COALINGA COLLEGE

2026

COLLEGE CATALOG

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300 Cherry Lane, Coalinga, CA

COALINGA COLLEGE

CATALOG

2026-2027

300 Cherry Lane
Coalinga, CA 93210
coalingacollege.edu

About This Catalog

About This Catalog

Every effort has been made to ensure the accuracy of the information in this catalog. Students are advised, however, that such information is subject to change without notice and that the Board of Trustees of the West Hills Community College District and the Chancellor of West Hills College reserve the right to add or delete classes and to add, amend, or repeal rules, resolutions or policies within the administrative area of such officers, including registration dates and information. Courses listed herein may not be offered due to staff reductions, low enrollments, or state legislation and/or financial considerations. All classes are offered subject to sufficient enrollment to justify them economically. In those cases where classes must be canceled for lack of enrollment, every attempt will be made to reschedule students to meet their needs. It is the policy of the West Hills Community College District that unless specially exempted by statute, every course section or class, the average daily attendance of which is to be reported for State funding, wherever offered and maintained by the District, shall be fully open to enrollment and participation by any person who has been admitted to the College and who meets such prerequisites as may be established pursuant to Education Code Title V section 58100. This catalog is being distributed by the most cost-effective method available for West Hills College to meet an obligation to inform citizens about its courses and programs.

Media Release

West Hills Community College District, a non-profit California Community College District, reserves the right to take and use photographs, video, and electronic images of students and visitors taken on college property and at college-sponsored events for marketing and promotional purposes. If you would like to opt-out, please make a request in writing to the district Marketing, Communications, and Public Information Office via email at marketing@whccd.edu.

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President's Message

Welcome to Coalinga College!

Welcome to Coalinga College! It is an extraordinary time at Coalinga College as we celebrate 90 years of helping students achieve their educational and career goals and as we look toward the future of education in a post-COVID, or at least COVID mitigated world. It was over 20 years ago I myself enrolled at West Hills as a single mom in hopes to make a better future for me and my child. The college helped put me on the road to success and if I can do it, so can you!

Becoming a Falcon means you are a part of a community that will support you to achieve your goals. Know you are joining a college that cherishes our history and is excited about the possibilities of the future. At Coalinga College you will find tutoring services, academic counselors, advisors, student ambassadors, and other resources to support you on your path. You'll also find athletics, clubs, and service opportunities to create an all-inclusive environment to pursue your goals.

I speak for all our staff, faculty, and the partnerships we have with the community, we are truly excited you have chosen Coalinga College. Whether you are pursuing a new career, retraining, planning to transfer, or it's your first college class you will find support throughout your journey. Make the most of your time while you are here. Get involved, join a club, challenge yourself and most importantly learn from failure and success! This is a safe space to try new things, learn and grow and know that our programs are aligned to support you into the workforce, transfer onto a university and in your personal growth.

Enrolling in college shows a level of grit and tenacity. It is vital that you commit yourself to give the time and effort required in achieving your goals and aspirations. Coalinga College is your college, learn to self-advocate, and please ask for something if you need it to be successful. Together, let's look forward to your graduation and the relentless pursuit for your success.

Welcome and Go Falcons!

Sincerely,

Dr. Carla J. Tweed
President, Coalinga College

Bienvenidos al colegio de Coalinga College! Es un tiempo extraordinario en Coalinga College mientras celebramos 90 años de ayudar a estudiantes lograr sus metas educacionales y objetivos profesionales, y mientras miramos hacia el futuro de educación en un POS-COVID, o al menos el mundo mitigado por el COVID. Hace más de 20 años, yo misma me inscribí en West Hills siendo madre soltera esperanzada a crear un futuro mejor para mí y mi creatura. ¡El colegio me ayudo en ponerme en el camino al éxito y si yo pude hacerlo, usted también puede!

Convertirse en halcón significa que usted es parte de una comunidad que lo apoyara a lograr sus objetivos. Sepa, que se está uniendo a un colegio que aprecia nuestra historia y esta emocionado acerca las posibilidades del futuro. En Coalinga College usted va a encontrar servicios de asesoramiento, consejeros académicos, asesores, embajadores estudiantiles, y otros recursos para apoyarlo en su camino. También encontrara atletismo, asociaciones, y oportunidades de servicio para crear un ambiente todo-inclusivo para perseguir su meta.

Yo hablo por todo nuestro personal, el profesorado, y las asociaciones que tenemos con la comunidad; estamos verdaderamente emocionados de que haya elegido el colegio de Coalinga College. Ya sea que este persiguiendo una nueva profesión, reentrenamiento, planeando para transferirse, o es su primera clase colegial, usted va a encontrar sostenimiento a lo largo de su trayectoria. Aproveche su tiempo a lo máximo mientras este aquí. Involúcrese, únase a una asociación, póngase retos, y más importante, ¡aprenda de los fracasos y éxitos! Este es un espacio seguro para intentar cosas nuevas, aprenda y crezca y sepa que nuestros programas están alineados para apoyarlo hacia la fuerza laboral, transferirse a la universidad, y en su crecimiento personal.

Matricularse en el colegio enseña un nivel de valor y tenacidad. Es vital que se comprometa a darse el tiempo y esfuerzo requerido en lograr sus metas y aspiraciones. Coalinga College es su colegio, aprenda a abogar por sí mismo, y por favor pida algo si usted lo necesita para ser exitoso. Juntos, veremos hacia adelante a su graduación y la búsqueda incansable de su éxito.

¡Bienvenidos y Vaya Halcones!

Sinceramente,

Dr. Carla J. Tweed
Presidenta, de Coalinga College

Mission, Vision, Values, Goals and Objectives, Institutional Learning Outcomes & Accreditation

Vision Statement

Coalinga College will provide a vibrant learning environment that delivers on our commitment to the relentless pursuit of student success.

Mission Statement

Coalinga College inspires all learners to recognize their potential and achieve their goals through the delivery of high-quality academic instruction, programs, and support services. The college fosters equity and economic mobility by providing the environment to think critically, communicate effectively, and develop leadership skills to support our diverse communities.

Values

Core Value: Connectedness and Engagement

1. We foster a culture of belonging where students, faculty and staff feel like they are part of the college community.
2. We empower individuals to be the difference in cultivating an environment that is welcoming, inclusive, and supportive of diverse perspectives.
3. We model collaboration and purposeful connections.
4. We facilitate purposeful connections through service-oriented programs and building strong relationships with business, industry, and community organizations.

Core Value: Nurturing Success Holistically

1. We demonstrate compassion, support, encouragement, and a holistic approach to the success of students, faculty, and staff.
2. We ensure that all students, faculty, and staff have opportunities to contribute on campus and feel their contributions are appreciated.
3. We are committed to building a campus community that is built on trust, inclusivity, empathy, and kindness.
4. We recognize, respect, and appreciate the skills, talents, abilities, and experiences of each individual.
5. We nourish a growth mindset and aspire to be a campus community where everybody feels as though somebody wants them to succeed.
6. We strive to be experts in transforming the lives of our students and the communities served by the college through excellence, innovation, creativity, data informed decisions, evidenced based practices – If we think there is a better way we will make an informed decision to take a risk and try it.

Core Value: Focus and Direction

1. We collectively contribute to student and institutional success by promoting and supporting planning, efficiency, consistency, accountability, progression, and persistence.

Objectives & Goals

Coalinga College Strategic Objective 1: Provide high quality teaching and learning opportunities aligned with intentional, well-communicated pathways that reduce student costs, expand student access, accelerate success, and increase completion.

- Goal: 90% of students will have an education plan by the end of year 1
- Goal: 1-3 degrees, certificates, pathways coded as Zero Textbook (ZTC), Open Educational Resources (OER), or Low Textbook Cost (LTC) by Fall 2023

Coalinga College Strategic Objective 2: Eliminate/Reduce Equity & Achievement Gaps.

- Goal: Increase the number of Latinx/Hispanic and African American students who complete transfer English and Math by the end of year 1 by 20%

Coalinga College Strategic Objective 3: Provide integrated, holistic services that support affordability, student basic needs, student success, and completion.

- Goal: Increase the number of students with FAFSA application on file by the end of Term 1 by 20%

Coalinga College Strategic Objective 4: Foster campus and community engagement that promotes exemplary learning and working environments.

- Goal: Establish a student advisory group for student and community engagement

Coalinga College Strategic Objective 5: Continue to build institutional efficiency and effectiveness.

- Goal: Provide culturally relevant professional learning opportunities

Institutional Learning Outcomes (ILOs)

Communication Competency- Written and Oral Communication

- Students will demonstrate effective communication skills in reading, writing, listening, speaking and communicating in different formats.
- Students will develop and present cogent, coherent and substantially error-free writing for communication to general and specialized audiences.
- Students will demonstrate effective interactive communication through discussion, i.e., by listening actively and responding constructively and through structured oral presentations to general and specialized audiences.
- Students will negotiate with peers an action plan for a practical task and communicate the results of the negotiation either orally or in writing.

Analytical Inquiry- Critical Thinking and Problem-Solving Skills

- Students will demonstrate the ability to collect information in response to a question or problem# analyze and draw valid conclusions from statements, images, data, and other forms of evidence# and assess the implications and consequences of conclusions.
- Students will identify and frame a problem or question in selected areas of study and distinguish among elements of ideas, concepts, theories or practical approaches to the problem or question.

Quantitative Reasoning- Mathematical and Scientific Reasoning

- Students will be able to: analyze, estimate, use, and evaluate quantitative information using words, data, graphs, and symbols# and apply the scientific method to questions regarding observable natural, physical and social phenomena.
- Students will present accurate interpretations of quantitative information on political, economic, health-related or technological topics and explain how both calculations and symbolic operations are used in those offerings.
- Students will create and explain graphs or other visual depictions of trends, relationships or changes in status.

Information Competency- Technology and Media Literacy

- Students will be able to locate, evaluate, synthesize and use multiple forms of information, data, media, and technology.
- Students will identify, categorize, evaluate and cite multiple information resources so as to create projects, papers or performances in either a specialized field of study or with respect to a general theme within the arts and sciences.

Ethical Reasoning

- Students will describe the ethical issues present in prominent problems in politics, economics, health care, technology or the arts and show how ethical principles or frameworks help to inform decision making with respect to such problems.

Ability to Engage Diverse Perspectives

- Students will be able to demonstrate knowledge of significant social, cultural, environmental and aesthetic perspectives.
- Students will describe how knowledge from different cultural perspectives might affect interpretations of prominent problems in politics, society, the arts and global relations.
- Students will describe, explain and evaluate the sources of his/her own perspective on selected issues in culture, society, politics, the arts or global relations and compare that perspective with other views.

Personal, Academic, and Career Development

- Students will assess their own knowledge, skills, and abilities, set personal, educational, and career goals, work independently and in group settings, and identify lifestyle choices that promote self-reliance, financial literacy, and physical, mental and social health.

Accreditation

Coalinga College is accredited by the Accrediting Commission for Community and Junior Colleges (ACCJC), 428 J Street, Suite 400, Sacramento, CA 95814, Telephone number: 415-506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. This is an institutional accrediting body recognized by the Council on Postsecondary Accreditation and the U.S. Department of Education. It is listed in the Directory of the Western Association of Schools and Colleges and in the Accredited Institutions of Postsecondary Organizations, 1990-91, a publication of the American Council on Education.

Coalinga College is a member of the California Association of Community and Junior Colleges and the American Association of Community and Junior Colleges. The college is approved by the United States Immigration and Naturalization Service to accept international students.

Administrators

West Hills Community College District

Board of Trustees

President — Mark McKean (Area 5)

Vice President — Jeff Levinson (Area 7)

Clerk — Nina Oxborrow (Area 1)

Omar Hernandez (Area 6)

Crystal Jackson (Area 4)

Salvador Raygoza (Area 2)

Martin Maldonado (Area 3)

Joshua Simon (Student Trustee)

Administration

Chancellor — Robert Pimentel

Vice Chancellor of Business and Fiscal Services — Shanna Ahrens

Associate Vice Chancellor of Human Resources —Becky Cazares

Vice Chancellor of Education and Institutional Effectiveness — Lataria Hall

Associate Vice Chancellor of Information Technology —Jeff Seed

Coalinga College

Administration

President — Carla J. Tweed

Vice President of Student Services — Angela Tos

Vice President of Educational Services – Sam Aunai

Dean of Educational Services — Bobbi Mahfood

Dean of Student Services — Jon Endicott

Firebaugh Center

Dean — Bethany Matos

Academic Senate

President — Matt Magnuson

Vice President — Chris Chaney

Secretary — Gabrielle Brixey

Arts, Language, and Humanities — Brandy Wilds

Career Technical Education — Chris Chaney

Science, Math, and Health — Lynn Mann

Society, Culture, and Public Safety —Ken Sowden

Student Services — Erin Corea

Instructional Calendar

West Hills Community College District

2026-2027

2026 Summer Session

May 25 – August 5		Instruction Begins/Ends
May 25		Memorial Day Observed
July 19		Juneteenth Observed
July 3		Independence Day Observed

2026 Fall Semester

August 6	Th	Professional Dev Day, No Classes (Flex)
August 7	F	Professional Dev Day, No Classes (Duty)
August 10	M	Instruction Begins
September 7	M	Labor Day, No Classes
October 12	M	Second 8-week Classes Begin
November 9	M	Veteran's Day Observed, No Classes
November 26-27	Th-F	Thanksgiving, No Classes
December 7-11	M-F	Finals Week
December 11	F	End of Fall Semester

Total Instructional Days: 87

2027 Spring Semester

January 7	Th	Professional Dev Day, No Classes (Flex)
January 8	F	Professional Dev Day, No Classes (Duty)
January 11	M	Instruction Begins
January 18	M	Martin Luther King Day, No Classes
February 12	F	Lincoln's Day Observed, No Classes
February 15	M	Washington's Day Observed, No Classes
March 15	M	Second 8-week Classes Begin
Mar 22 - Mar 26	M-F	Spring Recess
May 17-21	M-F	Finals Week
May 20	Th	Lemoore College Commencement
May 21	F	Coalinga College Commencement
May 21	F	End of Spring Semester

Total Instructional Days: 88

General Information

History

The establishment of a college for the Coalinga Union High School District was proposed in the spring of 1932. The official beginning of the Coalinga Extension Center of Fresno State College dates from October 3, 1932. In September 1941, Coalinga Junior College became an independent unit under the direction of the Governing Board of the Coalinga Union High School District. Construction of a new campus on Cherry Lane near the northern limit of the City of Coalinga was begun on October 3, 1955, and the buildings were occupied on September 13, 1956.

In November of 1961, the voters of Coalinga Union High School District approved the formation of a separate junior college district, and in June of 1962, the voters of Lemoore High School District voted to annex to the college district, as did voters of Riverdale and Tranquility High School Districts in December of 1962. Effective July 1, 1969, the official name of the college was changed to West Hills College in keeping with the nature of the expanded district.

In order to effectively serve the college district, West Hills opened the North District Center in the city of Firebaugh in 1971. As of 2022 the North District Center is known as the Firebaugh Center due to the opening of the new 42-thousand square foot facility.

In 1979 the District purchased land in the City of Lemoore, and in 1981 a classroom building and an office were erected. This was the Kings County Center until January 12, 2002, when the 555 College Avenue campus of West Hills College Lemoore opened. A generous donation of land from Robert and Mardell Pedersen and Lionel and Lola Simas made the campus possible.

In 2004 West Hills College became a multi-college district with two colleges: Coalinga College and West Hills College Lemoore, and a center in Firebaugh.

Academic Freedom

The Board believes that academic freedom is an essential right arising from the nature and function of education. The aims and objectives of the West Hills Community College District point to the unreserved and unqualified obligation of the instructor to pursue his/her subject and the program area surrounding it in a manner consistent with standards of scholarly objectivity as defined by academic tradition and practice.

The West Hills Community College District holds that academic freedom involves inherently the following rights and responsibilities:

1. The right to explore to the limit of competence and training, the assigned teaching area and its references.
2. The responsibility within the teaching area to weigh studiously serious intellectual differences, when applicable, which rise from historical context and perspective.
3. The right to present the democratic process with its freedoms, rights, and safeguards as the sole way in which the academic community and nation can exist and establish the means for progress and the greater fulfillment of man.
4. The responsibility in solving problems to appeal only to those criteria sanctioned historically by reason as confirmed through objective discussion.
5. The right to survey, probe, and question the condition of man within the guidelines of accepted research techniques and intelligent discussion.
6. The responsibility of avoiding the intellectual error of assuming absolute answers for complex problems and presenting these answers as unquestionable truth.
7. The responsibility to introduce within the assigned teaching areas, controversial concepts, issues and systems, subjecting these ideas to the test of objective reasoning.
8. The responsibility of recognizing, respecting, and discussing fairly those areas of human activity not amenable as such to the scientific method.
9. The right to create unhampered and clear intellectual atmosphere, maintained, encouraged, and supported by staff, administration and trustees.
10. The responsibility of avoiding any teaching method, which relies on rigid authority or implied infallibility.
11. The responsibility in challenging students, notwithstanding their ability or program, to develop a spirit of inquiry regarding all academic areas and to seek logical answers.

12. The West Hills Community College District considers academic freedom defined by its attendant rights and responsibilities as a vital, primary force in the achievement of the aims and objectives of the institution.

Coalinga College will provide:

1. A transfer program;
2. Occupational courses and programs to meet the immediate and projected needs of students;
3. A procedure by which learning disabilities can be detected and remedial help made available;
4. Instructional and support services for students with special needs, to include but not limited to, those with physical or educational disabilities, the senior citizen, and the re-entry student;
5. Educational opportunities and learning experiences for all residents of the college district;
6. General education in those areas that is required for everyday living, such as communications and the humanities;
7. Courses and programs that will enhance the physical and emotional well-being of the members of its service community;
8. Courses and programs that will familiarize students with a wide cultural base so that they may become aware of their humanity and become effective members of society;
9. Courses that will enable students and community members to acquire the knowledge, skill, and experience in recreational activities for the enrichment of their lives;
10. Support services for instructional courses and programs offered throughout the District;
11. Experiences that will develop in students a sense of pride in themselves, their community, their nation, and Coalinga College.

Compliance Statement

Coalinga College does not discriminate on the basis of race, color, national origin, sex (including sexual orientation), handicap (or disability), or age in any of its policies, procedures, educational programs, activities or practices, in compliance with Title VI of the Civil Rights Act of 1964 pertaining to race, color, and national origin and Title IX of the Educational Amendments of 1972, 20 U.S.C. §§ 1681 et seq (Title IX) and its implementing regulations, 34 C.F.R. Part 106.; Section 504 of the American Disabilities Act of 1990 pertaining to handicap; and the Age Discrimination Act of 1975 (pertaining to age).

This nondiscrimination policy covers admission and access to, and treatment and employment in, the College's programs and activities, including vocational education.

The lack of English language skills will not be a barrier to admission and participation in the college's vocational education programs. Coalinga College recognizes its obligation to provide overall program accessibility throughout the college for handicapped persons.

Inquiries regarding Federal laws and regulations concerning nondiscrimination in education or the District's compliance with those provisions may also be directed to: Office for Civil Rights, U.S. Department of Education, Old Federal Building, 50 United Nations Plaza, Room 239, San Francisco, California 94102.

The coordinator for Title IX, Section 504/ADA is the Dean of Student Services. Inquiries regarding the equal opportunity policies, the filing of grievances or grievance procedures covering discrimination complaints may be directed to: the Dean of Student Services, Coalinga College, 300 Cherry Lane, Coalinga, CA 93210, (559) 934-2176.

Inquiries regarding Federal laws and regulations concerning nondiscrimination in education or the District's compliance with those provisions may also be directed to: Office for Civil Rights, U.S. Department of Education, 50 Beale Street, Suite 7200, San Francisco, California 94105, 415.486.5555 – OR THE: Department of Fair Employment & Housing, 1900 Mariposa Mall, Suite 130, Fresno, CA, 93721.

West Hills College is an Equal Opportunity Employer.

Declaracion de Cumplimiento

West Hills College no discrimina por razón de raza, color, origen nacional, sexo (incluyendo orientación sexual), discapacidad o edad en cualquiera de sus pólizas, procedimientos, programas educativos, actividades o prácticas, en cumplimiento del título VI de la ley de derechos Civiles de 1964 relativas a raza, color, origen nacional y Título IX de las enmiendas educativas de 1972 , 20 U.S.C. §§ 1681 et seq. (Título IX) y su normativa de desarrollo, 34 C.F.R. parte 106.;

Sección 504 de la American Disabilities Act de 1990 referente a discapacidad; y la ley de discriminación de edad de 1975 (edad).

Esta pólizas de no discriminación incluye admisión y acceso a y tratamiento y el empleo en programas y actividades, incluyendo la educación vocacional de la Universidad.

La falta de conocimientos del idioma inglés no será una barrera para la admisión y participación en programas de educación vocacional de la Universidad. Coalinga College reconoce su obligación de proporcionar la total accesibilidad del programa a través de la Universidad para personas con discapacidad.

Preguntas con respecto a las leyes federales y reglamentos relativos a la no discriminación en la educación o cumplimiento del distrito las disposiciones también deben dirigirse a: Oficina para los derechos civiles, Departamento de Educación de Estados Unidos, Old Federal Building, 50 Naciones Unidas Plaza, Room 239, San Francisco, California 94102.

El Coordinador de Título IX, sección 504/ADA es el Decano de los Servicios de los estudiantes. Las consultas sobre las políticas de igualdad de oportunidades, la presentación de reclamaciones o procedimientos para quejas sobre quejas de discriminación puede ser dirigida a: el Decano de los Servicios de los estudiantes, Coalinga College, 300 Cherry Lane, Coalinga, CA 93210, (559) 934-2176.

Preguntas con respecto a las leyes federales y reglamentos relativos a la no discriminación en la educación o cumplimiento del distrito las disposiciones también deben dirigirse a: Oficina de derechos civiles, Departamento de educación, 50 Beale Street, Suite 7200, San Francisco, California 94105, (415) 486-5555-OR el: Departamento de Feria de empleo y vivienda, 1900 Mariposa Mall, Suite 130, Fresno, CA, 93721.

West hills College Coalinga es un empleador de igualdad de oportunidades.

Admissions

Eligibility Requirements

Admission to Coalinga College requires one of the following:

- High school graduation.
- Successful completion of the California High School Equivalency Examination, G.E.D., or equivalent.
- Attainment of adult status, 18 years of age.
- Recommendation from the principal of the high school the student is attending and parental permission.
- Student must be approved for "advanced scholastic or vocational work," and must be identified as a special part-time or full-time student.#Some courses may have restricted access based on age.
- Students may be admitted as a special part-time or full-time student (dual enrollment) if:

    - the class is open to the general public or the class is offered during the normal school day at the student's high school campus; and
    - the student is of the age or class level equal to grades 7-12. Exceptions may be made for some special programs and course work. For additional information regarding exceptions please contact Coalinga College Dual Enrollment at whccdualenrollment@whccd.edu or call 559-934-2331

See Board Policy 5010 &Administrative Procedure 5010**

Eligibility for Dual Enrollment Admission Definitions:

- Advanced scholastic or vocational work is identified as college-level, degree-applicable course work.
- A special part-time student is identified as a high school student who is attending high school and community college concurrently, and is enrolled in 11.0 college units or less. A special admissions form is required each term.
- A special full-time student is identified as a high school student who has been completely released by his or her high school to attend Coalinga College full-time, and is enrolled in 12.0 units or more. A special admissions form is required each term.
- A special admission California College and Career Access Pathways (CCAP) is identified as a high school student who is attending high school and community college concurrently and is enrolled in a pathway for up to four (4) courses per semester for a maximum of fifteen (15) units. Pathway classes are offered primarily at the high school being attended and are identified as closed sections, meaning only students in the CCAP program may be enrolled. A special admissions form is required at the start of the pathway program.

Specially admitted students released from their high school to attend full-time must pay the enrollment fee and all other appropriate fees as assessed. However, full-time special admit students may qualify for a Fee Waiver program.

Special admissions students must complete both a college application and a special admissions form. The special admissions form can be found at the Coalinga College Dual Enrollment website here: Coalinga College Dual Enrollment

For assistance with CCAP or dual enrollment, please contact whccdualenrollment@whccd.edu or call 559-934-2331

Administrative Procedure 5011

- *Pursuant to California Education Code Section 76001 (d), specially admitted part-time students may not enroll in more than 11 units per semester.*
- *Pursuant to California Education Code Section 76300 (f), specially admitted part-time students may be exempt from payment of the enrollment fees, per special action of the Board. All other appropriate fees shall be assessed.*

*See Administrative Procedure 5011***

Admission Procedure

Students who are enrolling at Coalinga College for the first time must apply for admission, either online or in person.

Online:#Visit the Coalinga College website:Coalinga College Admissions

In Person: Complete an online application at the Office of Admissions and Records, Coalinga College, 300 Cherry Lane, Coalinga, CA 93210

Telephone/Email:(559) 934-2300#/admissionscoalinga@whccd.edu

International Student Admission

Coalinga College is authorized under federal law to enroll non-immigrant alien students. International students applying for admission and subsequent student visas must meet special admission requirements. The office of International Students serves the needs of prospective degree-seeking international students. The program is here to assist in education planning for a two-year Associate of Arts, or Associate Degree for Transfer. For specific admission requirements and procedures, inquiries should be made to the Director of International Students. (See Resource page for contact information.)

Application deadlines are as follows:#July 15 for fall semester courses and November 15 for spring semester courses.

In addition to the standard application form, the international student must meet the following requirements:

- Be a graduate of an educational institution comparable to U.S. high schools, or be at least 18 years of age;
- Submit a letter of financial responsibility from a correspondent sponsor, from the student's home country or a sponsor in the US. A bank statement must provide evidence that the student will meet all of his/her financial obligations while studying in the U.S.A.;
- Be able to use the English language with a degree of proficiency that will enable the student to profit from instruction;
- Give a reasonable guarantee that the student will not become a public charge, either for health or financial reasons; (Proof of health insurance will be required upon registration);
- Submit a complete academic record of previous secondary and college or university schooling. The academic record(s) must be an English translation;
- Enroll in a minimum of fifteen (15) semester units at Coalinga College. The student will be allowed five (5) semesters to complete his/her objectives;

See Administrative Procedure 5012

Tuition and Fees

NOTE: All fees must be paid in full at the time of registration unless otherwise indicated. Fees are subject to change without advance notice by the Board of Trustees of the West Hills Community College District and/or the California State Legislature.

Resident Enrollment Fees

California residents (per unit) $46

Non-resident fees and tuition:

Enrollment fees (per unit) $46
Tuition (per unit) $351
Total cost per unit for non-resident students' academic year $397

International student fees and tuition:

(Refer to International Student Admission section for additional information on fees and expenses.)

Enrollment fees (per unit) $46
Tuition (per unit) $351
Total cost per unit for international students $397
Non-refundable processing fee (per semester) $100

United States health insurance coverage is required:
Fall 2025 and Spring 2026 ..... $1,791

Audit Fee

Class audit fee (per unit) $15

Credit by Exam

Course enrollment (per unit) $46

Residence Hall and Meal Plans

Residence Hall/Meal Plan : 14 meals weekly ..... $3,946/$7,890 per Semester/Year
Residence Hall/Meal Plan: 19 meals weekly ..... $4,303/$8,605 per Semester/Year

**Standard Plan*

Pricing subject to change, all Plans include cable/Internet/computer lab and game room usage. For more information visit Coalinga College Housing.

Transcripts

First two ..... No charge*
More than two ..... $6.22 each*

**Additional fees may apply based on method of shipping*

ASB Representation Fee

Student Representation Fee ..... $2.00 (per term)

Books & Supplies

A full-time student can expect to spend $1,000-1,062 on textbooks and supplies. Save money by purchasing used textbooks at the online college bookstore:https://www.bkstr.com/westhillscoalingastore/home or save up to 50% through textbook rental. Textbook ISBN numbers are available purchasing books via online web sites.#Open Educational Resource (OER) and eReader books are available at no to very low cost as well.

*For additional information please see Board Policy 4042** - Open Educational Resources/Administrative Procedure 4042** - Open Educational Resources*

Materials Fees

Select courses may require materials that are of lasting value beyond the term of the course. The materials are essential to satisfaction of course objectives, have value to the student outside the classroom, belong to the student, and may be taken home. Students must pay these fees at the time of registration. Materials fees will be refunded if the class is canceled or if the student withdraws according to the refund policy.

Residency

Determining Residency for Tuition Purposes

Each student has a legal residence and that legal residence is not lost until another legal residence is established. Only one legal residence can be established at any one time. In California, those persons who possess the legal ability to establish residency must be physically present in California and demonstrate the intent to remain in residence for other than an educational or temporary purpose.

The determination of a student's residency classification is made at the time of application and will be made in accordance with the provisions of residence policies as provided by the state of California and the residence determination date for the semester which the student proposes to attend. A new application is required after an absence of two (2) consecutive primary terms in order to re-establish residency after the period of non-attendance.

Each person enrolled in or applying for admission to a California Community College is, for the purposes of admission and/or tuition determination, classified as a resident or a non-resident.

- **Resident** — A citizen of the United States or a person who holds a status which allows him or her to establish residency in the United States, who has proof of physical presence in the State of California for one year and a day, and who presents evidence of intention to make California his or her permanent home. Dates on any documentary evidence should correspond to dates of physical presence in California.
- **Non-Resident** — A person who does not meet the residency requirements of the State of California or who is a citizen of a foreign country and holds only temporary status in the U.S., or possesses a visa or other status document precluded from the establishment of residency.
- **Minors** — The residence of the parent with whom the minor child resides is considered the legal residence of that minor child. The residence of an unmarried minor who has a living parent cannot be changed by his/her own act, by the appointment of a legal guardian, or by relinquishment of a parent's right of control.

Residency Exceptions

Military Service Members stationed in California are considered residents for enrollment fee purposes, except those assigned to California for educational purposes.

Spouse or dependent of a Military Service Member who is classified as a California resident is also exempt from non-resident tuition.

Veteran and/or dependent who reside in California and are attending a California school within 3 years of discharge will receive Resident Tuition Rate. Those receiving Montgomery GI-Bill-Active Duty, Post-9-11 GI Bill education benefits, and/or education assistance from the Training and Rehabilitation for Veterans with Service-Connected Disabilities are also eligible for a non-resident tuition waiver.

Special Immigrant Visa (SIV) Holders and Refugees may be eligible for a non-resident fee waiver. Per Education Code Section 68075.6, a non-resident fee exemption is available to SIV holders and refugee students who settle in California after entering the United States. This exemption is granted for one year.

Any student who is a graduate of any school located in California that is operated by the United States Bureau of Indian Affairs shall be entitled to resident classification. This exception shall continue so long as continuous attendance is maintained by the student at an institution per United States Bureau of Indian Affairs — California Education Code Section 68077 (amended 1993).

Concurrently Enrolled high school students (high school students also enrolled in college classes) who are classified as non-resident students may be eligible for a waiver of non-resident tuition and fees. The student must be attending a California high school and must not hold a temporary stay visa (example: F Student Visa or B Visitor Visa).

California Non-Resident Fee Waiver

U.S. citizens, permanent residents, undocumented students, and those holding a T or U visa may be eligible for a non-resident tuition fee waiver. Students must meet both the attendance and completion requirement to be eligible for the waiver. The requirements are as follows:

1. Attendance Requirements
1. 1. 3 or more years of attendance in California schools, including a combination of elementary, middle, and high school
   2. 1260 hours of non-credit work at a California adult school, community college, or other California non-credit program
   3. 45 or more units of credit from a California post-secondary institution
2. Completion Requirements
   1. Attainment of high school diploma from a California secondary school
   2. Completion of the California High School Education Proficiency Exam, GED, or equivalent
   3. Completion of an associate degree from a California Community College
   4. Completion of the minimum general education requirements for transfer to a California State University (CSU) or University of California (UC)

The California Non-Resident Fee Waiver affidavit is available on the student portal. Documentation is not required when submitting the affidavit; however, Coalinga College reserves the right to request additional information on a case-by-case basis.

Residency Reclassification

If the residency status on the application is incorrect or needs to be updated during the period of a student's continuous attendance (i.e. attendance without a break of more than one consecutive primary term), the student may petition for residency or request a waiver of non-resident fees. A petition for residency requires documentation of eligible status, physical presence, and intent. Due to the complexity of determining residency, Coalinga College reserves the right to ask for any additional information needed on a case-by-case basis.

Residency Reclassification Petitions are available in the student portal and may be completed with assistance at the Admissions Office. A residency reclassification request must be received by the census date for the term in which the residency status is requested. The census date for a term is available in the Academic Calendar: https://coalingacollege.edu/academic-calendar/

Students who have been classified as non-residents have the right to a review of their classification (Title 5 Section 54010 (a)). Any student, following a decision of residence classification by the CCC Apply application process or designee, may make a written appeal to the Director of Admissions and Records Registrar or designee within 30 calendar days of the college's notification. Students have the right to appeal based on the following criteria:

1. To determine whether the determination process was conducted in a fair and equitable manner.
2. To consider new information sufficient to potentially alter the determination.

The written appeal can be submitted in person or mailed to the Admissions Office on the Coalinga campus. Within 30 calendar days of receipt, the Director of Admissions and Records/Registrar or designee shall send a written determination to the student. The determination shall state specific facts on which the appeal decision was made.

See Board Policy 5015 and Administrative Policy 5015

Payment

Payment may be submitted online through#the myWestHills student portal. Click the Financial Information tab, Make a Payment. You may also make a payment at the Student Services desk.

Refunds

Students are eligible for a full refund for classes that are dropped before the class begins and when a class is canceled by the college.

Refunds must be requested. A refund may be requested online through the *myWestHills* student portal. Click the Financial Information tab, Request Refund.

Withdrawal from a course does not automatically trigger a refund of fees. Students are responsible for dropping from courses they do not plan to attend in a timely manner.

Enrollment fee refunds for semester classes (18 weeks)

100% refund if you withdraw during the first two weeks of instruction.

No refund if you withdraw after the second week of instruction.

Short-term classes (any class less than 18 weeks)

No refund if you withdraw after 10% of the course length Cal. Code Regs. Tit. 5, § 58508.

Tuition and Fees - International Students

- **Tuition**: International students are required to pay non-resident tuition fees during their entire attendance even though they may have lived in the State of California for one year or more.
- **Payment of Fees**: Payment for all fees, including tuition and on campus room and board (Residence Hall Fees) is due upon registration, including a non-refundable application fee of $50 US Dollars, which is required to process an application.
- **Housing**: International Students admitted to Coalinga College maybe guaranteed a place in the residence halls, upon availability. Students living on campus will have access to three meals Monday – Friday and two meals on both Saturday and Sunday.
- **Registration and Payment**: New students will register for classes on the third day of the International Student Orientation program. Payment for all fees, including tuition, on-campus room and board (Residence Hall Fees),

are due upon registration. You may use a Visa/ MasterCard credit card, a personal check (from a U.S. bank), a Money Order, Wire Transfer or traveler's checks (in U.S. dollars).

The chart below may vary according to what accommodations the student elects, the costs of books and the amount each student requires for living expenses. Tuition and fees are subject to change:

2026-2027 Fees and Related Expenses - International Students

International Students Expenses: 30 units annually, 15 units per semester*

Cost of Tuition/Fees	*$5,955/$11,910 per Semester/Year
Residence Hall/Meal Plan : 14 meals weekly	$3,946/$7,890 per Semester/Year
Residence Hall/Meal Plan: 19 meals weekly	$4,303/$8,605 per Semester/Year
Books/Supplies/Misc.	$3,762
TOTAL	Varies depending on plan.

**Per unit charge includes enrollment fees, and tuition*
***Standard Plan*

International fees and tuition:

Enrollment fees (per unit)	$46
Tuition (per unit)	$351
Total cost per unit for international students	$397
Non-refundable processing fee (per semester)	$100

United States health insurance coverage is required:

Fall 2025 and Spring 2026	$1,791

From the time you apply to the time you graduate, college staff is here to help you with any questions you may have. The International Students Program and the Office of Student Services are committed to your success here at Coalinga College! (See Resource page for contact information.)

International Student Services include:

- Counseling and advising services specific to your degree program
- Airport pick-up free to all international students in our program
- Field trips to San Francisco, Yosemite, and local cultural events
- Learning Center and Free Tutoring available
- Athletics
- Transfer Center
- Conversational English program with local community members

Coalinga College International Students for an application and information packet or email internationalstudent@whccd.edu.

Military Related Students

Coalinga College provides assistance to Service Members, Spouses of Service Members, Veterans, and Dependents of Veterans. Additional financial options include:

Service Members

- Tuition Assistance

Veteran Educational Benefits

- Chapter 30- Active Duty Educational Assistance Program, Montgomery GI Bill®
  GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA)
- Chapter 31- Vocational Rehabilitation

- Chapter 33- Post-9/11 GI Bill®
- Chapter 35- Survivors and Dependents Educational Assistance Program
- Chapter 1606- Selected reserve Educational Assistance Program
- Chapter 1607- Reserve Educational Assistance Program (REAP)
- Cal Vet Fee Waiver

Students that are eligible for the Post 9/11 GI Bill®(chapter 33) and VA Vocational Rehabilitation (Chapter 31) need to contact Coalinga College VA Certifying Official. Please email registrar@whccd.edu or call 559-934-2324.

Documents Required (Transcripts)

Students must present transcripts to the Office of Admissions and Records as soon as possible after they apply to Coalinga College. Electronic official versions of the transcripts may be sent toCoalingaTranscripts@whccd.edu#Students will then be asked to complete and submit a request for an evaluation. The Transcript Evaluation Request form is found in the student portal under the Student Forms section.

Students should begin the transcript verification process well before registration begins. Delays in processing transcript evaluations will affect a student's ability to enroll in target courses. Specific information regarding procedures, timelines, and transcript evaluation notification is available by visiting the Office of Admissions and Records, emailingadmissionscoalinga@whccd.edu#or calling(559) 934-2300.

Student Correspondence

All Coalinga College students are provided with an email account which will be the official mode of correspondence. This email account is assigned once a student applies and activates their MyWestHills username and password. It is important that you to check your email often, as information we send will often be time-sensitive and important to your academic success. For assistance, direct your email questions to the Helpdesk at *helpdesk@whccd*.edu or by calling (559) 934-2300.

Academic Credit Accepted

Coalinga College accepts credit for degree-applicable courses completed at regionally-accredited colleges and universities. Once a transcript evaluation is completed, we will determine which degree-applicable courses with grades of D or higher may be accepted for use toward an educational goal at Coalinga College. Exceptions may be made for certain populations of students (ex: athletes, veterans and military benefit seekers, nursing students) where licensing or other mandates are in place requiring use of all coursework completed. Grade points are included from transfer work where appropriate and are recorded within the cumulative grade point average (GPA).

In accepting transfer credits to fulfill degree requirements, Coalinga College certifies that the expected learning outcomes for transferred courses are comparable to the learning outcomes of its own courses.

Servicemember's Opportunity College

Coalinga College is a Servicemember's Opportunity College and actively supports the philosophy and concepts of this designation as established by the American Association of Community Colleges.

Servicemembers Opportunity Colleges (SOC) was created in 1972 to provide educational opportunities to servicemembers who, because they frequently moved from place to place, had trouble completing college degrees. SOC functions in cooperation with 15 higher education associations, the Department of Defense, and Active and Reserve Components of the Military Services to expand and improve voluntary postsecondary education opportunities for servicemembers worldwide.

Orientation

Orientation is required for all new students and provides you with the tools and skills to navigate your first semester at Coalinga College. Orientation can be completed online through the myWestHills student portal . Students are exempt from orientation if they have attended and/or participated in orientation at another college.

English and Math Placement

Research shows that a high school grade point average is the strongest predictor of performance in college-level coursework. Students will receive a placement using high school records instead of our traditional assessment tests. Use the following link to find out where you place for math and English: Coalinga College English and Math Placement Guide

For students who graduated from a US high school within 10 years, your high school information will be used to place you into a transfer level course. Depending on your high school GPA, you may be required to take a co-requisite support course in addition to transfer level math and English. Coalinga College will base your math and English placement on your high school GPA (unweighted, through 11th or 12th grade) and your high school math coursework.

If you do not know your high school GPA or coursework, please contact Student Services at (559) 934-2300 (Coalinga) or (559) 934-2980 (Firebaugh Center) for more information.

Counseling

All students should consult with their assigned counselor to develop a Student Educational Plan. Counselors are committed to assisting students to make thoughtful, independent decisions in their vocational and educational goals. Whether you wish to take one course, earn a certificate or an associate degree, and/or transfer to a four-year college or university, counselors are available to help identify and plan your academic and career goals.

Coalinga College counseling services include the following:

- Academic counseling, in which the student is assisted in assessing, planning and implementing immediate and long-range academic goals.
- Career counseling, in which the student is assisted in assessing his/her aptitudes, abilities, and interests; the student is advised concerning the current and future employment outlook, and how to best prepare for an occupation.
- Personal counseling, when personal, family, or other social concerns impact the student's ability to be successful academically.

All students should consult a counselor to develop or update their Student Educational Plan when they:

- Plan to pursue a certificate, associate degree or transfer program; or
- Need to change or correct their major and/or educational goal

Registration and Course Schedule

In conformity with the provisions of Title 5 of the California Administrative Code, Coalinga College affirms a policy of open enrollment. Unless specifically exempted by statute, every course, course section, or class, wherever offered and maintained by the District, for which average daily attendance is reported for state aid, is fully open to enrollment and participation by any person admitted to the college who meets the stated course prerequisites.

Course schedules are available online at https://westhillscollege.com/schedule. Class registration is completed by the student through their myWestHills portal.

Enrollment Priorities

Coalinga College will provide priority registration to students who enroll for the purpose of degree or certificate attainment, transfer to a four-year college or university, or career advancement. Students shall be required to meet all criteria for registration priority before a deadline approximately one month before the registration period opens. These registration priorities also apply to courses offered during the summer session.

Students will have the following registration priority, in the order listed below:

- Students who are eligible as a member of the armed forces or a veteran, foster youth or former foster youth, eligible and receiving services through CalWORKs, Disabled Student Programs and Services (DSPS) or Extended Opportunity Programs and Services (EOPS), Central Valley Promise (CVP) Recipients, homeless youth, Rising Scholars, Tribal TANF, and students with dependents under 18 years of age who receive more than half of their support from the student.
- Members of the Coalinga College President's Scholars Program and members of competitive collegiate athletic teams.

- Student Support Services (SSS, TRIO, Upward Bound) students; HEP and CAMP participants, continuing students with at least 45 completed or in progress units; and potential graduating high school seniors
- Continuing students with between 30 and 44.9 completed or in progress units
- Continuing students with between 15 and 29.9 completed or in progress units
- Continuing students with less than 14.9 completed or in progress units, all other eligible first-time students

For the purposes of priority registration, first time students shall be defined as students with no district courses recorded on their academic record, and who have not previously been awarded priority registration.

Potential graduating seniors and first-time students shall be required to have an education plan.

Continuing students are students who are currently enrolled during the semester when the registration period occurs. All continuing students are required to have a completed student education plan on file to receive early registration.

Registration priority can be lost at the first registration opportunity after a student:

- Is placed on academic or progress probation or any combination thereof as defined in these Board Policy and Administrative Procedure 4250** for two consecutive terms; or
- Has earned or is in progress in seventy (70) or more degree-applicable semester equivalent units at the district.
- For purposes of this section a unit is earned when a student receives a grade of A, B, C, D or P as defined in Board Policy and Administrative Procedure 4230**. This 70-unit limit does not include units for non-degree applicable English as a Second Language or basic skills courses as defined by the college Executive Vice President or or designee. However, these units will be used for the purposes of placing students into a priority group. Students enrolled in high unit majors or programs as designated by the college Dean of Student Services, or designee.

Units earned through transfer, credit by examination, advanced placement, International Baccalaureate, or other similar programs shall not count in unit values for priority registration purposes.

Coalinga College shall notify students who are placed on academic or progress probation of the potential for loss of enrollment priority. Coalinga College shall notify the student that a second consecutive term on academic or progress probation will result in the loss of priority registration as long as the student remains on probation. Coalinga College shall notify students or who have earned 75% or more of the unit limit that enrollment priority will be lost when the student reaches the unit limit.

Appeal of Loss of Enrollment Priority

Students may appeal to have their Registration Priority reinstated under the following conditions:

- Student has a disability and applied for reasonable accommodations but did not receive services in a timely manner.
- Student has made significant academic improvement where they meet the minimum grade point average and/or progress standard to be removed from academic or progress probation.
- Student has experienced extenuating circumstances (verified cases of accident, illnesses or other circumstances beyond the student's control; changes in a student's economic circumstances may be considered for California College Promise Grant (CCPG) eligibility).
- Student has completed 100 associate degree units, however, is pursuing a high unit major. Appeals for Loss of Registration Priority may be submitted to the Office of Admissions and Records. The appeal form is located in the student portal under Student Forms. Questions can be directed by calling(559) 934-2300#or by emailing:admissionscoalinga@whccd.edu

See Board Policy and Administrative Procedure 5055

Adding or Dropping a Class

Students may change their schedule during up to the first day of class using the register and drop options available through the online student portalwithout instructor permission as long as prerequisites have been met for the desired course.After the first day of class, instructor permission is needed to add a class.

Late Registration

Students may add classes until the first day of any class section. After the first day of class, students may add classes through the add period with instructor add authorization. There is no add code.

Students may make these changes during the first week (or the equivalent) of instruction, online or through the Student Services office, with instructor add authorization as long as prerequisites and/or corequisites have been met for the desired course and there are seats available.

Wait Lists

When seats are not available students may add themselves to a course section waitlist. If seats become available, the first eligible student is granted permission to register and is informed via my.whccd.edu email address. This permission expires within five (5) days after being granted.

The waitlist is active until the first day of class. The last open seat notices are sent up to five (5) days prior to the first day of class. On the first day of class, please follow the late registration process to enroll if a seat opens during the add period.

Tuition and fees are not charged for waitlisting a class, but may be charged upon registration.

The waitlist acts as an indicator of interest to allow Coalinga College administrators to determine if another course section should be opened. Coalinga College cannot guarantee that seats will become available or that additional sections will be opened but will make every effort to redirect you to alternative sections with seat availability.

Dropping A Course

Students may change their schedule by dropping classes using the online MyWestHills student portal.

- **Full Term (18 week) courses**#— A course may be dropped during the first three weeks of instruction without a notation appearing on the academic record. A grade of W will be assigned from the fourth week through the end of the 13th week. If the student remains enrolled in a class through the beginning of the 14th week, a letter grade other than W will be assigned. It is the student's responsibility to drop a class in which he/she no longer wishes to be enrolled.
- **Short-term (less than 18 week) courses**#— A course may be dropped prior to the first 20% of instruction without a notation appearing on the academic record. A grade of W will be assigned to any drops from the 20% point and before the 75% point of Instruction. If the student remains enrolled in a class from the 75% point on, a letter grade other than W will be assigned. It is the student's responsibility to drop a class in which he/she no longer wishes to be enrolled.

Special Note: For classes with less than 5 meetings, you must drop prior to the start date of instruction to prevent a notation or grade appearing on your record.

Auditing Courses

Education Code section 76370 authorizes districts to charge students who audit courses a fee not to exceed $15 per unit per semester. Students auditing courses are prohibited from changing their enrollment to credit status, and the attendance of auditors is not included for purposes of state apportionment.

Students should not register into a course they wish to audit. A student should request permission to audit using the online form or at the Admissions Office. If the request to audit is approved, the student will be enrolled for the class after the add period for credit seeking students has ended.

Auditing will only be permitted if there are seats available in the class, the prerequisites for the class are met, the class does not overlap another registered section, and the instructor's permission has been obtained.

Once a student has enrolled to audit a course, he/she may not enroll in that course for credit during the same semester.

Audit requests must be received within the first week of instruction for full term classes (classes that are 18 weeks), or by the second class session for short term sections (any section less than 18 weeks).

Auditing students are expected to attend class regularly, participate in class activities, and complete exams, projects and papers. However, the audited course will not be posted to a student's permanent record.

Please note that students enrolled for credit in ten or more semester units may audit an additional three or fewer units without paying this fee. There is no authority for districts that establish this fee to allow any other type of waiver.

See Board Policy and Administrative Policy 4070

Class Cancellations

Courses listed in the schedule may be canceled due to low enrollment. If a class is canceled, fees will automatically be refunded and credited to the students' account. Every effort will be made to schedule students into other classes. Early registration and attendance at first class meetings will help prevent scheduled classes from being canceled.

Student Financial Aid

Coalinga College recognizes that many students need financial assistance in order to continue their education. Every effort is made to help as many students as possible through the various financial aid programs administered by the college. These programs include, but are not limited to:

- Federal Pell Grant
- Federal Work Study
- Federal Supplemental Educational Opportunity Grants (SEOG)
- California College Promise Grant (CCPG)
- California Community College Promise Grant (AB-19/2)
- Cal Grants
- Student Success Completion Grant
- Chafee Grant

Priority application deadlines are established each year for State and/or institutional funding, and students are encouraged to apply in advance of these deadlines to ensure fund availability by the start of the semester. However, federal aid programs accept applications throughout the academic year.

In order to be considered for financial aid, U.S. citizens and eligible non-citizens must complete the Free Application for Federal Student Aid (FAFSA), while AB540 eligible non-citizens must file the California Dream Act Application (CADAA). *Do not file both.* The FAFSA is available at www.studentaid.gov/fafsa , and the CADAA is available at www.caldreamact.org .

To be eligible to receive federal and state financial aid, Coalinga College students must be enrolled in an eligible program for the purpose of completing an AA/AS degree, transfer requirements, or an approved certificate program.

You can reach the Coalinga College financial aid office at(559) 934-2310#orCoalinga College Financial Aid

Satisfactory Progress for Financial Aid:

Students must maintain a minimum cumulative grade point average (GPA) of 2.0 and complete at least 67% of their units attempted. Students may not continue to participate in federal financial aid programs after they have attempted 150% of the required units needed for their educational objective.

Students who received less than the minimum GPA requirement or fail to complete at least 67% of the cumulative units attempted, will lose their financial aid eligibility until they reestablish satisfactory progress.

Financial Aid Progress standards are separate and apart from the institutional academic satisfactory progress standards.

Students may submit a written appeal to the Financial Aid Office to continue their financial aid eligibility. The Financial Aid office reviews all appeals. Appeals require a Comprehensive Education Plan (CEP) signed by an academic counselor and an explanation for why the minimum requirements were not met.

You can review our Satisfactory Academic Progress policy on our website: Coalinga College Satisfactory Academic Progress Policy

Student Financial Aid Refunds/Repayments

When a student withdraws, drops out, or is expelled on or after the first day of class of a payment period, the institution will determine whether the student received an overpayment of financial aid funds for non-institutional expenses. The

overpayment is the difference between the amount of financial aid received as cash disbursements and the amount incurred for non-institutional costs during the portion of the payment period that the student was enrolled. Federal Work-study and Federal Student Loans are not included in the calculation for overpayment.

The calculated refund will be credited to the Title IV programs in the following order:

- Outstanding balances of any Federal Direct Student Loans
- Federal Pell Grant
- Federal SEOG
- State Grants

A student who owes a repayment is ineligible for further Federal Title IV assistance until the repayment is made. This information will be reported to the national student aid database and will be reflected on future student aid reports until paid.

The institution takes the following steps to contact students and request overpayments:

- A hold may be placed, preventing registration and release of student records.
- A written request for repayment is mailed to the student.
- The overpayment is submitted for state tax offset.
- The overpayment may be referred to the Department of Education for collection.

Federal Programs

Pell Grants — Federal Pell Grants are financial awards to help undergraduates pay for their college education. For many students, these grants provide a foundation of financial aid to which aid from other federal and non-federal sources may be added. Unlike loans, grants do not have to be repaid. Fill out the application at www.fafsa.ed.gov. The maximum Pell Grant for 2020/21 is $6,345 based on full-time enrollment (12 units).

FSEOG — The Federal Supplemental Educational Opportunity Grant (FSEOG) program is available to qualified undergraduate students with the greatest financial need and does not have to be repaid. Priority is given to Pell Grant recipients. All undergraduate students who apply for financial aid are automatically considered for FSEOG. The maximum FSEOG for 2020/21 is $400 based on at least half-time enrollment (6 units).

Work-Study — The Federal Work-Study Program (FWSP) provides jobs for eligible students with an opportunity to earn money to help pay educational expenses. The hourly pay is at least the current minimum wage. The total FWSP award depends on the student's need, the amount of money the college has for the program, and the amount of aid awarded from other programs. Coalinga College students may work up to 19 hours per week with a schedule that does not conflict with their courses.

Direct Loans — Federal Direct Loans are low interest rate loans are made by the Department of Education. A student may borrow up to the annual limit determined by class standing each school year. Repayment begins six months after the borrower ceases to be enrolled at least 6 units.

State Programs

PROMISE GRANT — California College Promise Grant (CCPG) waives the enrollment fee required by the State of California. Students must be a resident of California or determined to be AB540 by the Registrar's Office, and either be eligible through completion of the Free Application for Federal Student Aid (FAFSA), or the CCPG Application by meeting the specified Income criteria, or being a current recipient or dependent of TANF/CalWORKs, SSI/SSP or General Assistance, or have a dependent's fee waiver from the Veteran's Affairs Department, or Congressional Medal of Honor or 9-11 dependent, or dependent of a deceased law enforcement /fire suppression personnel killed in the line of duty. The CCPG covers an academic year beginning with summer term and eligibility continues for the fall and spring terms as long as academic progress is maintained. CCPG Applications are available in the Financial Aid Office.

Maintaining California College Promise Grant (CCPG) Fee Waiver Eligibility:
Students who qualify for CCPG Fee Waiver must maintain academic and progress standards in order to continue to receive the fee waiver and priority registration. Successful academic standing is a cumulative GPA of 2.0 or higher. Students whose GPA falls below 2.0 for two consecutive primary terms (fall and spring), may lose their fee waiver. In addition, if the cumulative number of units completed is less than 50 percent in two consecutive terms (fall and spring), students may also lose the fee waiver. Students will be notified within 30 days of the end of each term of their status and that a second term of probation will result in a loss of the CCPG eligibility at the next registration opportunity.

If a student loses CCPG eligibility, they can regain eligibility by:
Improving GPA or course completion Successful appeal under extenuating circumstances Successful appeal based on significant academic improvement Non-attendance for two consecutive primary terms (Fall/Spring semesters, or Spring/Fall)

The appeals processed for extenuating circumstances includes:

- Verified accidents, illness or other circumstances beyond your control
- Changes in economic situation
- Evidence of inability to obtain essential support services
- Special consideration factors for CalWORKs, EOPS, DSPS and student veterans
- Disability accommodations not received in a timely manner

For more on the appeal process, or to obtain an appeal form, please contact the Student Services Office at (559) 934-2300.

Promise Program — CA College Promise Program Enrollment Fee Waiver (CCCPW) made possible by AB19 allows California Residents and California Non-residents who submit their FAFSA or Dream Act applications to receive a fee waiver of their enrollment fees of $46/per unit if they are a first-time community college student, enrolled full-time for the primary terms only Fall 2020 and Spring 2021 and 2nd year enrollment fees may also be waived upon availability of state budget allocation and 1st year eligibility will also be dependent on renewed funding from state. Please see Form 9- Terms of Agreement Waiver https://westhillscollege.com/admissions/financial-aid/forms.php

Cal Grant B Program — Cal Grants B awards are available through the California Student Aid Commission (CSAC) to students who file a FAFSA or Dream application by March 2nd for the Entitlement award. An additional deadline of September 2nd for continuing community college students wanting to be considered for the competitive awards. The Cal Grant program consists of Entitlement and Competitive awards. Entitlement awards are guaranteed to students who have graduated high school in 2015-2016 or later and meet eligibility requirements. Competitive awards are offered on a competitive basis to those students who did not receive entitlements and are not guaranteed. Student need to register for at least 15 units per semester or 30 units per year and follow Ed Plan to ensure graduation within 2 years from Coalinga College and stay on track to graduate within 4 years once requirements met and transferred. Note: Cal Grant awards are limited to 4 academic years, except student five year undergraduate programs or a teacher prep program. The maximum grant is $1672.00 and up to $6024 for students with dependents under the age of 18 years based on full-time enrollment per academic year. Further information is available at http://www.csac.ca.gov or you may contact the financial aid office (559) 934-2310.

Cal Grant C Program — Cal Grant C awards are available for students enrolled in an occupational or vocational course of study, grants are based on the student's need and cover the cost of fees, books, supplies, tools, and special clothing. The maximum grant is $1094.00 and up to $4000 for students with dependents under the age of 18 years based on full-time enrollment per academic year.

California Community College Completion Grant — (SSCG) maybe available for Calgrant B & C recipients who are enrolled in at least 12 units may receive up to $1298/annually and those that enroll in at least 15 units may be eligible a grant up to $4000/annually. Student must meet and maintain Satisfactory Academic Progress and follow their edplan to remain eligible. For additional information and requirements please contact the Financial Aid Office (559) 934-2310.

Chafee Grant — Chafee Grant — Youth who are or were in foster care may qualify for up to $5,000 a year for college. To qualify, students must attend college at least half-time and their course of study must be at least one year long. To apply, students must submit both the FAFSA or Dream Act Application and the California Chafee Grant Application, which is available online at www.csac.ca.gov

Scholarships

Several scholarships are available for Coalinga College students including those attending both full and part time. Additional scholarship information, applications, deadlines, and details are available online at http://westhillscollege.com/district/foundation/scholarships/coalinga-scholarships.php

***See Administrative Procedures and Board Policies at https://westhillscollege.com/district/administration/board-of-trustees/policies-and-procedures.php*

Academics

Academic Records and Grades

An academic record is your official record of all work completed and attempted. Students must supply copies of their high school and previous college academic records to Coalinga College upon admission. These academic records become the property of Coalinga College and cannot be forwarded to other institutions.

Transcript Requests

Two academic records are furnished free upon request via the Free Transcript Request form here:https://westhillscollege.com/coalinga/resources/transcripts.php. Additional academic records can be ordered online through the student portal or using the Order Transcripts button at the link above. For information and assistance with transcript requests please contact us at admissionscoalinga@whccd.edu or call Coalinga Admissions at 559-934-2300 or Firebaugh Center at 559-934-2980.

Classification of Students

- **Freshmen#**— Students who have completed fewer than 30 semester units.
- **Sophomores#**— Students who have completed 30 or more semester units, but who have not yet been awarded an associate degree or higher degree.
- **Full-time#**— Students enrolled for 12 or more semester units of college credit.
- **Three-quarter-time** – students enrolled in 9 to 11.9 semester units of college
- **Half-time** – students enrolled in 6 to 8.9 semester units of college
- **Part-time#**— Students enrolled for fewer than 6 semester units of college credit.
- **Overload** – students enrolled in more than 18 units. Requires approval of counselor and dean via petition.
- **Special admit#**— Student currently attending a K-12 school or under 18 years of age and who desires to enroll for college credit.

Honors

President's Citation — A student will receive the President's Citation when twelve units or more are completed with a G.P.A. of 4.0 in one semester.

Dean's List — A student's name will be placed on the Dean's List for the semester when the student completes twelve units or more achieves a G.P.A. of 3.0 or above receives no grade below C

Note: PE activity classes and P/NP classes are not considered in computing G.P.A. for eligibility for the Dean's List and President's Citation. Incomplete grades or credit-by-examination classes are not computed for eligibility.

Grading Standards

Pursuant toBoard Policy and Administrative Policy 4230 and Administrative Procedure 5075** of Title 5, the grading practices of Coalinga College shall be as follows

Grade Symbol	Definition	Points
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Passing, less than satisfactory	1
F	Failing	0

P (Pass) — at least satisfactory-units awarded; not counted in grade point average

NP (No Pass) — less than satisfactory or failing-units not counted in grade point averages

I (Incomplete) — shall not be used in calculating units attempted nor for grade point averages

IP (In Progress) — a student may receive an IP grade when the class extends beyond the normal end of the semester. An appropriate evaluation grade shall be assigned when all course work has been completed within the following college semester

RD (Report Delayed) — shall be assigned only by the Associate Vice Chancellor of Information and Academic Services/ Registrar and will not be used in calculating grade point averages
W (Withdrawal) — shall not be used in calculating grade point averages
MW (Military Withdrawal) — requires copy of military orders for processing
EW (Excused Withdrawal)— An EW is acceptable when a student withdraws from a course(s) due to reasons beyond their control.

Guide to Grades

Pass/No Pass (P/NP) Option

Students planning to transfer to a four-year college or university should take classes for a letter grade, not as pass/no pass. Only selected courses are offered on this basis. A student must select the pass/no pass option in a class by the end of the last date of instruction for the section. The request to take a class as Pass/No Pass may be made online in the student portal under the student forms section.

Under the P/NP policy, if a student successfully completes the course requirements, he/she will be granted credit and will receive units but no grade points. If the student does not successfully complete the course requirements, the student's record will reflect units attempted but the student will not have grade points calculated. The student decision is final and cannot be changed, for any reason, back to a grade once this option is selected.

- P indicates grade of C or better.
- P is not included in computing the student's GPA.
- P/NP grading, when it is a grading option, must be declared during the first 22% of the class (by the end of week 4 in an 18 week class)
- P/NP is an option on select courses only as noted in the catalog.
- Students must select the P/NP option with their instructor by week four of a semester length class, this is prorated for short term classes.
- P/NP grades are not eligible for change to a letter grade.
- P/NP is not recommended for students planning to transfer to a university.

See Administrative Procedure 4232

In Progress (IP)

Instructors have the option to assign an In Progress (IP) Grade to students when the class extends beyond the normal end of the semester. An appropriate evaluation grade shall be assigned when all course work has been completed within the following college semester.

Incomplete Grade (I)

In the case of unforeseeable emergency and justifiable reasons discussed with the instructor prior to the end of the term an incomplete (I) grade may be entered in the student's record.

Requirements for removal of the (I) grade are provided by the instructor on the Notice of Incomplete Grade which is provided to the student. This includes any projects, assignments, papers, or exams the student must complete.

- Students may be granted no more than 12 months' time in which to complete the coursework.
- To be eligible for an (I), a student must have completed at least 75% of the coursework required.
- A final grade is assigned when the conditions have been completed and evaluated by the instructor, or when the time limit for completing the work has passed.
- Students are not allowed to re-enroll in the class in which (I) grade was issued.

Withdrawal (W) Notation

A student may withdraw from a class or classes prior to the end of the thirteenth week or prior to attending 70% of the class sessions of a short-term course and receive a grade of withdrawal (W). If a student remains enrolled in a class through the beginning of the fourteenth week, then a grade other than a W must be assigned.

Military Withdrawal (MW)

Military withdrawal occurs when a student who is a member of an active or reserve United States military service receives orders requiring a withdrawal from courses. Upon verification of such orders, a withdrawal symbol may be assigned at any time after the period established by the Governing Board of West Hills Community College District during which no notation is made for withdrawals. The withdrawal symbol so assigned will be MW. Military withdrawals are not counted in progress probation and dismissal calculations. In all cases, verification of orders compelling a student to withdraw from courses must be filed in the Office of Admissions and Records before the MW symbol will be assigned.

Excused Withdrawal (EW)

In accordance with Title 5 Section 55024 an EW is acceptable when a student withdraws from a course(s) due to reasons beyond their control, which include but are not limited to, the following:

- Job transfer outside the geographical region;
- Illness in the family where the student is the primary caregiver;
- An incarcerated student in a California State Prison or County Jail is released from custody or involuntarily transferred before the end of the term (In the case of an incarcerated student, an excused withdrawal cannot be applied if the failure to complete the course(s) was the result of a student's behavioral violation or if the student requested and was granted a mid-semester transfer);
- The student is the subject of an immigration action;
- Death of an immediate family member;
- Chronic or acute illness;
- Verifiable accidents; or
- Natural disasters directly affecting the student.

Verifiable documentation is not required but can include a note from a doctor stating the student is not currently able to complete the work due to illness, employment verification of a new job, a booking report, police report of an accident, or any other documentation that proves the student's completion of a course is impractical. The Chancellor's Office defines impractical as impossible due to reasons beyond the student's control. The determination shall be made by the local college's admissions and records office.

A student may request to use an EW for only one course or all courses in a term depending on the reason for the request. It is possible a student, based on an illness for example, is not able to participate in an in-person course but is able to continue with online courses.

An EW may be requested at any time via petition. The petition is available online through the student portal.

Grade Point Average (GPA)

To graduate from Coalinga College, a student must attain a minimum 2.0, or C, cumulative grade point average. GPA is determined by dividing grade points by the number of units attempted. A minimum GPA of 2.0 must be maintained within the major courses.

Grade Changes

The grade issued by the instructor is final in absence of mistake, fraud, bad faith, or incompetence Per Board Policy and Administrative Policy Section 4231** and California Administrative Code, Title 5. The following policies apply to changes of grades except for changes of Incomplete (I) and Withdrawal (W) grades.

- All course grades are final when filed by the instructor at the end of the term and they become part of the student's academic record or permanent record.
- A change of grade may not be based on acceptance of additional work or re-examination beyond the specified course requirements.
- A request for a grade change may be initiated by the student affected within the next regular semester following the award of the original grade.
- A request for a grade change may be initiated by the instructorwithin the next regular semester following the award of the original grade.

In matters involving a disputed course or test grade, the student should first attempt to resolve the matter with the instructor. Provisions shall be made to allow another faculty member to substitute for the instructor if the student has filed

a discrimination complaint, if the instructor is not available, or where the District determines that it is possible there may have been gross misconduct by the original instructor.

If the instructor determines that there is a valid basis for the grade change, a grade change form shall be completed and sent to the Office of Instruction. If the instructor determines that there is not a valid basis for the change and denies the student's request, the instructor's decision, subject to the Student Grievance Procedure, is final.

The change of grade form must be completed by the instructor, signed by the Chief Instructional Officer, and then supplied to the Office of Admissions and Records for posting.

A student may also request an informal review of their grade by the Dean of Educational Services if they are unable to come to a satisfactory conclusion with the instructor, or believe there are grounds for a formal grade grievance.

If the informal review indicates that the student may have grounds for a grave grievance, the student must follow the procedures outlined in the Grade Grievance Procedure of the Students Rights and Responsibilities.

Whenever a grade is changed for any reason, corrected transcripts will be sent to any educational institution to which a student has transferred.

Course Information

Open Enrollment

Coalinga College policy fully opens to enrollment and participation every course and section, the average daily attendance of which is reported for state aid, wherever offered and maintained by the District by any person who has been admitted to the College and who meets such prerequisites as may be established pursuant to Chapter 11, Division 2, Part VI, Title 5 of the California Administrative Code, commencing with Section 41820 unless specifically exempted by statute.

Unit or Credit Value

Each course carries a certain credit or unit value. The amount is indicated in parentheses at the right of the title in the course description section of the catalog. A lecture class requires 18 academic hours, (50 minutes = 1 academic hour) for each unit conferred. Laboratory classes require 54 academic hours for each unit conferred.

Prerequisites — are prescribed courses covering skills and or knowledge that are normally expected to be acquired prior to enrolling in another course. The intent of prerequisites is to ensure that any student enrolling in a course in which specific information is required will have the necessary background so that every opportunity exists to experience success. Therefore, any course with a prerequisite presumes that subject matter will be acquired in a sequential way.

Corequisites — are courses that a student is required to take simultaneously in order to enroll in another course.

Successful Completion — is defined as a grade C or better for the minimum prerequisite/corequisite requirement.

Students enrolling in courses without the appropriate prerequisite may find that they are ill-prepared to continue their studies in that course. Prerequisites are designed to enhance success. Please refer to the Coalinga College *prerequisite policy* in the Academic Regulations portion of this catalog.

Class Hours

The number of class hours required is indicated in the course description. The schedule of classes will indicate which periods of the day and which days of the week the class is scheduled to meet.

Tip - For every 1 hour of lecture in class, you can expect to spend 2 hours outside of class on homework to pass your class successfully.

Example: **STUDEV-020 - Ensuring Transfer Success** is 18 hours of in class Lecture.
Students will spend about 36 hours on additional reading, research and out of class assignments for this class.

Course Classification

Courses are classified by subject as they exist at Coalinga College. All courses within an area usually count toward a major in that area. Other institutions may classify their courses differently. Transfer students should consult the catalog of the four-year college to which they intend to transfer for its classification of identical or comparable courses.

Courses numbered 001-049 — are baccalaureate level (transfer) courses. Courses thus numbered are transferable to four- year institutions. Agriculture courses are designed to parallel the work taught in similar courses at California Polytechnic State University or at California State University, Fresno but may not carry the same number.

Courses numbered 050-099 — are associate degree level courses. Courses thus numbered are primarily for the student who does not plan to continue his/her education beyond the community college level; however, occupational education courses may transfer according to articulation agreements. Complete information on articulation is available through the Counseling Center.

Courses Numbered 100-201 — are non-transfer and are non-degree applicable; they are skill building or remedial.

Common Course Numbering

The Common Course Numbering (CCN) System is a state-mandated initiative (AB 1111) aimed at simplifying student transfer and ensuring uniformity in course numbers across California Community Colleges.

Starting Fall 2025, Coalinga College will include a new course numbering system. This new system, called the CCN system, will use the following structure:

- Subject: Four-letter abbreviation (e.g., ENGL for English);
- Course Type Identifier: C = Common Course Number; local courses would not have a C; and
- Course Number: Standardized 4-digit course identification

C1000-C1399 100-level course

C2000-C2399 200-level course

Courses identified as common will feature a "C" in their catalog number (e.g., ENG 001A will become ENGL C1000). Some subject area prefixes will also change to align with statewide standards (e.g., POLSCI will become POLS). Revisions, including new course numbers and subject prefixes, will be clearly indicated in the college catalog and class schedules to help students easily identify and navigate these changes.

For the latest information about CCN, including an updated list of courses and answers to frequently asked questions, please visit the CCN website

Abbreviations for Degree, Non-Degree, and Transfer Courses

The following abbreviations designate degree applicable, transfer, and non-degree applicable courses:

AA#— Associate Degree

ADT – Associate Degree for Transfer

CSU#— Transferable to California State University System

UC#— Transferable to University of California System

NC – Non Credit

NDA#— Non-Degree Applicable

Distance Learning

Coalinga College is committed to meeting the student needs of the five counties that it serves. An emphasis has been placed on distance learning courses in order to make a college education available to students who live in the remote areas of the district or are otherwise unable to attend traditional classes. Coalinga College offers online courses that can be completed from any location with an internet connection. We also offer video conference courses that allow students on multiple campuses to participate in class together.

Videoconference

Videoconference classes allow an instructor to each in one location and students to attend class in multiple locations. Instructors and students are lit, microphoned, and on-camera at all times during the session. One or multiple cameras provide a panoramic, fullroom view of all, or nearly all students so that instructors and students can see and be seen by the paired classroom. Instructor may teach from each location on alternating days.

Distance Education Formats

Online - Classes have no scheduled meetings. All instruction is conducted via the college's learning management system. While there are no scheduled meetings, asynchronous classes are not self-pased. Assignments are to be submitted online and due on specific days.

Online Synchronous - Synchronous classes meet on specific days and times via cloud-baed video communications apps (Microsoft Teams, Zoom, Skype, etc.).

Hybrid - Classes include a combination of in-person meetings at specific days/times AND online activities.

***See Administrative Procedures and Board Policies at Administration Policy 4105*

Student Services

Support Programs

CalWORKs — Provides support services to students receiving cash aid from any county welfare agency. CalWORKs offers academic and vocational planning, priority registration, childcare assistance, employment opportunities through work study, and referrals to on and off campus resources. For more information, contact 559.934.2496.

CARE — Cooperative Agencies Resources for Education is a supplemental component of EOPS that provides support services and activities for welfare-dependent, single head of household students. For more information, contact 559.934.2300 in Coalinga or 559.934.2980 in Firebaugh Center.

DSPS — Disabled Students Programs and Services, Coalinga College is committed to providing equal access to education for Persons with disabilities. The DSPS office provides services to those persons with physical, learning, and psychological disabilities including: individual, academic and vocational counseling; priority registration; note takers/readers; diagnostic testing; alternative testing services; mobility assistance; liaison with the State Department of Rehabilitation and other agencies; assistive technology; and alternative media. Our learning skills program provides individual and small group instruction for students with learning disabilities in a high-tech lab setting. For more information, please contact 559.934.2344.

EOPS — Extended Opportunity Program & Services is designed to help low income and educationally disadvantaged students gain access to and successfully complete a program of higher education. Services include counseling, priority registration, textbook and financial assistance. For more information, contact 559.934.2762 in Coalinga or 559.934.2980 in Firebaugh Center.

Foster Youth Alliance — Coalinga College is committed to helping students from the foster care system with the academic and financial support and resources needed to succeed in college. There is a dedicated counselor and support staff available.

MESA — The MESA Center provides multiple levels of support to students who are interested or pursuing Chemistry, Math, Biology, and Health Science majors or careers. The MESA Center serves as a place where student can be tutored and mentored, study, and get information on internships, conferences and opportunities in general. The MESA program provides opportunities for MESA students to attend conferences, field trips, events and professional development workshops. MESA is more than just a program, it is your community. Please stop by room G2 on the Coalinga Campus or contact us at 559.934.2762.

SSS (Student Support Services) TRiO — SSS Program is federally funded and designed to retain and transfer students to four year colleges. Eligibility requirements include low income, first generation college students, and students with disabilities. Include: academic, career, and personal counseling, priority registration, educational planning, college, community, and social service referrals, and much more. Details are available at 559.934.2356.

Transfer Center — Provides resources for students who are interested in learning more about the California State University System (CSU), University of California System (UC), private, and out-of-state colleges and universities. Services include access to college catalogs, articulation agreements, contact with university representatives, applications assistance, transfer planning, workshops, and tours to four year universities. For more information, call 559.934.2300 for Coalinga or 559.934.2980 for Firebaugh Center.

Tutoring — Located in the Rodney B. Fitch Library/Learning Resource Center, the Coalinga College Tutorial Center provides individualized and group tutoring both in person and online. Tutoring is available on a walk-in basis or with scheduled appointments as an option to fit student needs. For more information, call 559.934.2402.

Upward Bound Program — Is another TRiO program specifically offered to high school students in Coalinga, Mendota, and Tranquillity. Eligible students include those who are low income, potential first generation college students, demonstrate an academic need, and individuals with disabilities. The focus of Upward Bound is to provide encouragement, preparation and support high school students attending college after high school. For more information, please contact program staff at 559.934.2356.

Veterans — Provides certifications of enrollment and progress for eligible veterans, dependents of deceased veterans, and children of disabled veterans under applicable federal and state laws administered by the Veterans' Administration and the State Department of Veterans' Affairs. For more information, contact 559.934.2324.

Library

The Rodney B. Fitch Library/Learning Resource Center provides a variety of resources and support services to the college community. In addition to the growing collection of books, videos, and electronic research databases, the library also has course textbooks, scientific calculators, laptops, and hotspots for student checkout. The library staff is available to assist with research questions, give class orientations, and help in the location of materials and use of the library. Intra-library loan provides access to material from the Firebaugh Center and Lemoore campus libraries.

During the fall and spring semesters the library is open from:

- 8:00 a.m. - 7:00 p.m. Monday - Thursday
- 8:00 a.m. - 4:00 p.m. Friday

Summer hours may vary. Many library resources are available 24 hours a day, seven days a week on the library's Web site at *https://westhillscollege.com/coalinga/academics/library/*. For further information check the Web site or call 559.934.2420.

Firebaugh Center Library

The library at the Firebaugh Center offers a full range of academic library service. This branch of the West Hills College library provides an area for students to read, browse, and to check out books, videos, and laptop. Other available services include: tutoring, class orientations and textbook checkout. Intra-library loan provides access to material from the Coalinga and Lemoore campus libraries.

The library at the Firebaugh Center is open Monday to Friday from 8:00 a.m. to 5:00 p.m. For more information call 559.934.2976.

Apprenticeship

Apprenticeship programs are organized in cooperation with a joint apprenticeship committee, a unilateral apprenticeship committee, or an individual employer of the respective craft for the training of apprentices approved by the State of California, Division of Apprenticeship Standards. Coalinga College supports apprenticeship training by offering select committees and employers' apprentice instruction. For more information, contact 559.934.2168.

Student Life

ASB

ASB (Associated Student Body) is the official student organization of Coalinga College and all students are encouraged to join. ASB council members are elected and appointed student officers who serve as the voice of students to the college administration. The council works to improve the relationship between the student and the college through open communications with the student population and college staff, representation on college committees, and activities designed to enhance the collegiate experience. The council meets weekly and all students are encouraged to attend.

For only $7.50 per semester an ASB card entitles students to reduced or free admission to home games, ASB events, and club events. Call 559.934.2373 for more information, or take a look at the website at: westhillscollege.com/coalinga/student-life/clubs-and-organizations/associated-student-body/

Bookstore

The Follett Bookstore makes available course textbooks and class supplies. The store also carries t-shirts, art supplies, snacks, and more. The bookstore is available online at *www.bkstr.com/westhillscoalingastore/home*

Zero-Text-Cost (ZTC)

Some courses and even degree paths can be taken without having to purchase a textbook, lab manual, or homework system. Look for the ZTC label in the course schedule.

Open Educational Resources (OER)

OERs are instructor-designed textbooks and are the most sustainable way of making a course ZTC. They are freely available online and through the library. Physical copies may be purchased for the price of printing.

Off Campus Meetings and Field Trips

Student transportation

Some classes may meet at off campus locations. The college does not provide transportation to these sites and all transportation arrangements are the responsibility of each student enrolled in the class. Although college staff may assist in coordinating transportation and/or may recommend travel time, routes, caravan, etc., these recommendations are not mandatory. Coalinga College is in no way responsible nor does Coalinga College assume responsibility for any injuries or losses resulting from this non-college sponsored transportation. If you ride with another student, that student is not an agent of, or driving on behalf of, the college.

Voluntary field trips

Throughout the school year Coalinga College may sponsor voluntary field trips and excursions in which students may want to participate. Be advised as stated in the California Code of Regulations, Sub-Chapter 5, Section 55450, if you participate in a voluntary field trip or excursion you are deemed to have held harmless the district, its officer, agents and employees from all liability or claims which may arise out of or in connection with your participation in this activity.

Parking

No permit is required for on campus parking. You must park in a marked space. Vehicles in a red zone or handicapped spot are subject to California law. Off campus parking — the college is next to a residential neighborhood, please remember that parking across driveways is a violation of California Vehicle Code 22500e and your car could be towed.

Smoking

Smoke Free Campus — Board of Trustee adopted Administrative Procedure 3570** - Use of smoking and smokeless tobacco is prohibited in all district owned, occupied or leased buildings and prohibited within 20 feet of a main exit, entrance, or operable window of all district owned, occupied or leased buildings and in areas so designated.

Student Lounge

Memorable and valuable college experiences expand beyond classroom instruction. To this end, the student lounge is designed as social and study space where students can spend their free time on campus. Located next to the bookstore the lounge features video game systems, tables, and comfy furniture.

Student Organizations

Clubs and organizations offer students the opportunity to participate in areas of specific interest. Check your email and campus bulletin boards for club events and information.

Falcon Athletics

Coalinga College is a participating member of men's intercollegiate football, baseball, and basketball and women's intercollegiate volleyball, basketball, and softball. Athletics are open to all full-time students who meet eligibility criteria. Coalinga College is also home to the nationally ranked Coalinga College Rodeo Team for men and women. See all we have to offer at www.westhillsfalcons.com

Baseball

The program plays in the Central Valley Conference, one of the best conferences in the nation. The Falcon baseball program focuses on the development of the whole person: academically, socially, and athletically. An extensive Academic Excellence, Progress, and Performance Program (AEP3) aids and prepares Falcon baseball players to thrive in the classroom, while intensity, effort, discipline, and enthusiasm are guiding principles to achieve excellence and growth on the field and in the community

Women's and Men's Basketball

Both basketball teams also plays in the Central Valley Conference, one of the highest rated conferences in California. The Coalinga College Falcons are known for their fast action and exciting finishes.

Football

The team focuses on player success through self-discipline on the field and in the classroom. The team recently joined the Northern California Football Association and already has a number of athletes recognized for performance as Golden Gate All Conference players.

Rodeo

The rodeo team has been, for over a quarter of a century, a top NIRA program regularly earning team and individual championships at the regional and national level. Alumni have gone on to the professional ranks of the PRCA and the PBR, qualifying for the finals while crediting Coalinga College for their successes.

Softball

Softball offers players a college experience where you will be appreciated and treated with respect. If transferring to a university program is your goal, Coalinga College is the smart choice. With helpful, supportive, and caring coaches and faculty dedicated to academic success, Coalinga College is a perfect fit for those looking to compete at the next level.

Volleyball

Volleyball provides the perfect blend of athletics and academics in a safe environment that is dedicated to the student athlete. The coaches bring a wealth of experience ranging from high school to Division I to national and international competition. In addition to the great volleyball experience, players will get a great education.

Wellness Center and Fitness Lab

The new Wellness Center houses a fitness center, athletic offices, and the athletic trainer treatment center. The fitness lab is available to students taking strength and conditioning classes. Contact the athletic department at 559.934.2452 for more information.

Residence Halls

Coalinga College offers students campus living in its 119 bed Gordon Hall for men and the 50 bed Ivans Hall for women. Residence halls include high speed wireless internet and the opportunity to make friendships that will last a lifetime. There are three meal plan options, with 7, 14 and 19 meals per week in the Dining Hall. Many international students and athletes choose to live on campus, creating a diverse and inclusive campus community. Additional information is available on the college website westhillscollege.com/coalinga/student-life/housing/ or by calling 559.934.2373.

Campus Dining

Coalinga College Students and the community can enjoy a variety of nutritious and delicious meals in the Coalinga College Café. The well trained and friendly staff works diligently to prepare hearty and nutritious meals for students, staff and the community. Coalinga College Food Services also caters to campus and community events. Additional information can be found by contacting the Café at 559.934.2365 and at the website westhillscollege.com/coalinga/student-life/cafe/

***See Administrative Procedures and Board Policies at https://westhillscollege.com/district/administration/board-of-trustees/policies-and-procedures.php*

Student Rights & Responsibilities

Code of Conduct

Coalinga College is committed to maintaining an environment that encourages and supports student success. To ensure that students have opportunity for achievement, a code of conduct has been adopted by the Board of Trustees as Board Policy 5500 - Standards of Student Conduct. https://westhillscollege.com/district/administration/board-of-trustees/documents/5500standardsofconduct.pdf

The following conduct shall constitute good cause for discipline including, but not limited to, the removal, suspension or expulsion of a student:

1. Causing, attempting to cause, or threatening to cause physical injury to another person.
2. Open contempt for any safety rules and regulations of the District.
3. Disruption or obstruction of teaching; research; administration; disciplinary proceedings; other West Hills Community College District (WHCCD) activities, including its public service functions on or off campus; or other authorized nonWHCCD activities when the act occurs on WHCCD premises.
4. Possession, sale, or otherwise furnishing any firearm, knife, explosive, dangerous chemicals or other dangerous object including, but not limited to, any facsimile firearm, knife or explosive, unless, in the case of possession of any object of this type, the student has obtained written permission to possess the item from a District employee, which is concurred in by the College President.
5. Unlawful possession, use, sale, offer to sell, furnishing, or being under the influence of, any controlled substance listed in Chapter 2 (commencing with Section 11053) of Division 10 of the California Health and Safety Code, an alcoholic beverage, or an intoxicant of any kind; or unlawful possession of, offering, arranging or negotiating the sale of any drug paraphernalia as defined in California Health and Safety Code Section 11014.5.
6. Committing or attempting to commit robbery or extortion.
7. Causing or attempting to cause damage to District property or to private property on campus.
8. Stealing or attempting to steal District property or private property on campus, possession of or knowingly receiving stolen District property or private property on campus.
9. Willful or persistent smoking in any area where smoking has been prohibited by law or by regulation of the college or the District.
10. Sexual assault or sexual exploitation regardless of the victim's affiliation with the District (see Board Policy and Administrative Procedure 3540, Sexual and Other Assaults).
11. Committing sexual harassment as defined by law or by District policies and procedures (see Board Policy and Administrative Procedure 3430, Prohibition of Harassment; and Administrative Procedure 3435, Discrimination and Harassment Investigations).
12. Engaging in harassing or discriminatory behavior based on age, disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sexual orientation, marital status, political affiliation, or any other status protected by law. These acts or behaviors may not rise to the level of a crime or a violation of state or federal law, but may constitute the creation of an unsafe, negative, or unwelcome environment for the targeted individual.
13. Engaging in intimidating conduct or bullying against another student through words or actions, including direct physical contact; verbal assaults such as teasing or name-calling; social isolation or manipulation; and cyberbullying.
14. Willful misconduct which results in injury or death to a student or to college personnel or which results in cutting, defacing, or other injury to any real or personal property owned by the District or on campus.
15. Disruptive behavior, willful disobedience, habitual profanity or vulgarity, or the open and persistent defiance of the authority of, or persistent abuse of, District personnel.

16. Academic misconduct such as cheating, plagiarism (including plagiarism in a student publication), fabrication and facilitating, or engaging in other academic dishonesty.
    - The term "cheating" includes, but is not limited to:
        - o Use of any unauthorized assistance in taking quizzes, tests, or examinations;
        - o Dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; or acquisition, without permission, of tests or other academic material belonging to a member of the WHCCD faculty or staff.
    - The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgment. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the buying or selling of term papers or other academic materials.
17. Dishonesty, forgery, alteration, or misuse of college documents, records, identification, key, or electronic device; or knowingly furnishing false information to the District.
18. Failure to identify oneself to, or comply with, the directions of a District or college official, employee, law enforcement officer, or other public official when requested to do so; or resisting or obstructing such official in the performance of or the attempt to perform their duties.
19. Unauthorized entry upon or use of District or college facilities.
20. Lewd, indecent or obscene conduct on District owned or controlled property, or at District sponsored or supervised functions.
21. Engaging in expression which is obscene, libelous or slanderous, or which so incites students as to create a clear and present danger of the commission of unlawful acts on college or district premises, or the violation of lawful District administrative procedures, or the substantial disruption of the orderly operation of the District.
22. Persistent, serious misconduct where other means of correction have failed to bring about proper conduct.
23. Violation of published WHCCD policies, rules, or regulations, including those concerning student organization and the use of District or college facilities or the time, place, and manner of public expression or distribution or posting of materials.
24. Violation of federal, state or local law on WHCCD premises or at WHCCD sponsored or supervised activities.
25. Participation in a campus demonstration which disrupts the normal operations of WHCCD and infringes on the rights of other members of the WHCCD community; leading or inciting others to disrupt scheduled and/or normal activities within any campus building or area; intentional obstruction which unreasonably interferes with freedom of movement, either pedestrian or vehicular, on WHCCD premises or at WHCCD sponsored or supervised
    activities.
26. Unauthorized preparation, giving, selling, transfer, distribution, or publication, for any commercial purpose, of any contemporaneous recording of an academic presentation in a classroom or equivalent site of instruction including, but not limited to, handwritten or typewritten class notes, except as permitted by any District policy or administrative procedure.

27. Theft or other abuse of phones, electronic devices or computer time including, but not limited to:
    1. Unauthorized entry into a WHCCD system file to use, read, or change the contents or for any other purpose.
    2. Unauthorized or illegal transfer or downloading of files
    3. Unauthorized use of another individual's identification and password.
    4. Unauthorized use of electronic devices in the classroom including, but not limited to, head phones, cellular phones, and tablets.
    5. Use of computing facilities to interfere with the work of another student, faculty member, or WHCCD staff member.
    6. Use of computing facilities to download or view material deemed to be lewd, indecent and/or obscene matter that is not education related.
    7. Use of computing facilities to send obscene or abusive threatening messages.
    8. Use of computing facilities to interfere with normal operation of WHCCD computing systems.
28. Abuse of the Standards of Student Conduct including, but not limited to:
    1. Failure to obey the summons of a Student Conduct Hearing Panel or appear at the request of a WHCCD official.
    2. Falsification, distortion, or misrepresentation of information.
    3. Disruption or interference with the orderly conduct of a judicial proceeding or Student Conduct Hearing Panel.
    4. Institution of a judicial proceeding or Student Conduct Hearing Panel knowingly without cause.
    5. Attempting to discourage an individual's proper participation in, or use of, the WHCCD judicial system.
    6. Attempting to influence the impartiality of a member of a judicial body prior to and/or during the course of the judicial proceeding or Student Conduct Hearing Panel.
    7. Failure to comply with the sanctions imposed under the Student Code of Conduct and/or Education Code.
    8. Influencing or attempting to influence another person or commit an abuse of the judicial system.
29. Failure to repay debts to the District; return District property; or return the property of any member of the District community.
30. Any attempt to steal, take, carry, lead, or take away the personal property of another, or fraudulently appropriates property which has been entrusted to him or her, or knowingly and designedly, by any false or fraudulent representation or pretense, defrauds any other person of money, labor or property, or who causes, procures, or obtains credit and thereby, or fraudulently, gets or obtains possession of money or property, or obtains the labor or service of another.
31. Unauthorized gambling on District property or at any District function.
32. Participation in hazing or any method of initiation or pre-initiation into a campus organization or other activity engaged in by the organization or members of the organization at any time that causes, or is likely to cause, physical injury or personal degradation or disgrace which can inflict psychological or emotional harm to any student or other person.
33. Inflicting mental harm upon any member of the District community; taking any action for the purpose of inflicting mental harm upon any member of the District community; taking any reckless, but not accidental action, from which mental harm to a member of the District community could result; causing a member of the District community to believe that the student or his/her agent may cause mental harm to that person or any member of his/her family or any other member of the District community; any act which purposefully demeans, degrades, or disgraces any person.
34. Transferring, lending, borrowing, altering or unauthorized creation of identification or login rights.
35. Engaging in sexual misconduct including, but not limited to unwelcome behaviors focused on sex and/or gender that may or may not be sexual in nature (see Board Policy and Administrative Procedure 3430,

Prohibition of Harassment; Administrative Procedure 3435, Discrimination and Harassment Investigations; and Board Policy and administrative Procedure 3540, Sexual and Other Assaults).

36. Stalking behavior in which a student repeatedly engages in a course of conduct directed at another person and makes a credible threat with the intent to place that person in reasonable fear for his or her safety, or the safety of his or her family; where the threat is reasonably determined by the college disciplinary officer to create substantial emotional distress, torment, create fear, or to terrorize the person (see Board Policy and Administrative Procedure 3430, Prohibition of Harassment; Administrative Procedure 3435, Discrimination and Harassment Investigations).
37. Sexual stalking directed at a specific person that would cause a reasonable person to feel fear or suffer substantial emotional distress due to another's sexual interest. Such stalking behaviors may include pursuing or following; unwanted communication or contact including face-to-face encounters, telephone calls, voice messages, electronic messages, web-based messages, text messages, unwanted gifts, etc.; trespassing; and surveillance or other types of observation.
38. Unauthorized or forcible trespass on, entry to, possession of, receipt of, or use of any District services, grounds, equipment, resources, properties, structures, vehicles, or facilities, including the unauthorized use of the District's name, insignia, or seal without permission or authorization.
39. Tape recording any person on District property or at any District function without that person's knowledge or consent. This definition shall not apply to recordings conducted in public, in a commonly recognized public forum.
40. Driving unsafely on District property or while taking part in any District function, or repeated violation of District parking regulations.
41. Violation of any health, safety, or related regulations, rules or ordinances on District property or at any District function.
42. Violation of any federal, state or local law on District property, at a District function or involving a member of the District community.
43. Violation of any rule or regulation posted on District property by the District or the college, or printed in any District publication.
44. Violation of published computer/network usage policies, procedures, or guidelines (see Board Policy 713, Acceptable Use of Electronic Resources; and Board Policy 714, Protection of Electronic Resources).

Drug Abuse Policy

For the protection of other students at Coalinga College and in compliance with Section 10603 of the California Education Code, the Executive Vice President is authorized to expel or suspend a student whenever it has been established to the satisfaction of the Governing Board of West Hills Community College District, and the Chancellor, as the case may be, that the student has on college premises used, sold, or been in possession of alcohol, narcotic, or other hallucinogenic drugs or substances, or has on college premises inhaled, or breathed the fume of, or ingested any poison.

Policies Prohibiting Discrimination in Education

It is the policy of West Hills Community College District not to discriminate on the basis of race, sex, color, religion, age, national origin, disability, marital status, Vietnam-era veteran status, or sexual orientation. This policy extends to all programs and activities, as required by Federal Law, including Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Vietnam Era Readjustment Assistance Act of 1974, and the Americans with Disabilities Act of 1990. The Executive Vice President is the Section 504 Coordinator. The Director of Human Resources/ Affirmative Action Officer is the Title IX Coordinator and the ADA Coordinator.

Sexual Harassment Policy

Coalinga College/Firebaugh Center is committed to eliminating all forms of unlawful discrimination and sexual harassment. Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance. Title IX states that:

"No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance."

The underlying intent of Title IX is to eliminate any form of discrimination based on gender that may interfere with a student's physical well-being, emotional well-being, and academic performance. Colleges and universities receiving federal

funds bear an affirmative duty to ensure that no student (male or female) is deprived of an educational opportunity or benefit due to such discrimination.

Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature constitute sexual harassment when:

1. Submission to the conduct is explicitly or implicitly made a term or condition of an individual's employment, academic status, or progress.
2. Submission to, or rejection of, the conduct by the individual is used as the basis of employment or academic decisions affecting the individual.
3. The conduct has the purpose or effect of having a negative impact upon the individual's work or academic performance, or of creating an intimidating, hostile, or offensive work or educational environment.
4. Submission to, or rejection of, the conduct by the individual is used as the basis for any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the district.

Harassment on the basis of sex is a violation of Section 703 of Title VII of the 1964 Civil Rights Act, which is enforced by the Equal Employment Opportunity Commission. Sexual harassment is included among legal prohibitions against discrimination. Title IX of the Education Amendments of 1972 also establishes sexual harassment as discriminatory and unlawful.

If you feel you have been the victim of sexual misconduct, know your rights. Contact the Title IX Compliance office at 559.934.2324.

A copy of the district's sexual harassment policy and procedures may be obtained from the district's Human Resources Office, 275 Phelps Ave, Coalinga, CA 93210 or via the website at westhillscollege.com

The Clery Act and SaVE Act

Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (20 USC § 1092(f)) is a federal law that requires colleges and universities across the United States to disclose information about crime on and around their campuses. On October 20, 2014 the US Department of Education published regulations which amended the Jeanne Clery Act and gave additional rights to campus victims of sexual assault, domestic violence, dating violence and stalking. The Campus Sexual Violence Elimination (SaVE) Act represents these rights. For more information about Coalinga College's crime statistics, contact our Title IX Compliance Officer at 559.934.2176, or visit our website at westhillscollege.com/coalinga/student-life/campus-safety/crime-statistics.php

Student Grievance Procedure

In order to protect the rights of individual students, the Board of Trustees of the West Hills Community College District has adopted certain due process procedures. If a student feels that they have been subjected to unjust action or denied their rights by a member of the academic community, the student can seek redress according to the West Hills College grievance procedure. The grievance form may be obtained by any student from student services staff during office hours or via the website at westhillscollege.com/district/administration/board-of-trustees/documents/ap5530studentsrightsandgrievances.pdf

Most complaints, grievances or disciplinary matters should be resolved at the campus level. This is the quickest and most successful way of resolving issues involving a California Community College (CCC). You are encouraged to work through the Coalinga College complaint process first before escalating issues to any of the following resources. Issues that are not resolved at the campus level may be presented:

- To the Accrediting Commission for Community and Junior Colleges (ACCJC) at http://www.accjc.org/complaint-process if your complaint is associated with the institution's compliance with academic program quality and accrediting standards. ACCJC is the agency that accredits the academic programs of the California Community Colleges.
- To the CCC Chancellor's Office by completing the web form below if your complaint does not concern CCC's compliance with academic program quality and accrediting standards.

If your complaint involves unlawful discrimination, to the Chancellor's Office website at https://www.cccco.edu/About-Us/Contact

Special Programs Military Services

Military Program

Department of Defense Voluntary Education Partnership Memorandum of Understanding

Coalinga College actively supports the philosophy and concepts of this designation as established by the American Association of Community Colleges. Coalinga College acts in accordance with the DOD principles and criteria. Our dedication ensures the following:

- Reducing barriers to access and completion such as minimum residency requirements
- Considering American Council on Education (ACE) recommended military training evaluations for award of course credits
- Providing each matriculating Service member with a Student Education Plan that specifies which transfer courses and prior learning credits have been awarded and which courses will be needed to complete a selected degree.
- Residency requirements are 12 units of completed coursework.
- Service members, spouses and their dependents share in the educational opportunities, programs and services available to the general public.
- Service members, spouses and their dependents can continue their education through the online program.
- Service members, spouses and their dependents may transfer credits from another accredited college.

Credit for Military Schools

A student who is currently Active Duty or a Veteran that has been honorably discharged may petition and be awarded credit. In all cases, the American Council on Education (ACE) 'Guide to the Evaluation of Educational Experiences in the Armed Forces' will be followed:

Coalinga College will award equivalent college course credit for Military Service Schools as recommended by the ACE Directory.

- A maximum of twenty seven (27) semester units of elective degree credit may be awarded for those service schools that the ACE Directory recommends for specific lower division credit, but for which Coalinga College does not offer a specific equivalent.
- In addition, of three (3) semester units for Health Education 035 will be awarded. A petition for HE 035 and twelve (12) semester units of residency must be completed.
- Students must submit an official Request for Evaluation of Military Record and provide official military transcript.
- All units granted by Coalinga College will be placed officially on the current transcript of the student.
- An evaluation of all the student's prior credits (military, transfer, exams) in relation to the students declared major should be applied for before or completion of two semesters.

See Board Policy and Administrative Policy 4235.
Special Note: Units from the official military transcript are non-transferrable.

Veterans Resource Services

Our Military Services team understand the unique challenges veterans face, and we arm students with the support and resources needed to meet their personal and academic goals. We are privileged to welcome veterans, reservists, military personnel and their families to our College community. We value your service, and we are here to help ease your transition from the military to college life. West Hills College is approved for training of veterans, dependents of deceased and disabled veterans under applicable federal and state laws administered by the Veterans' Administration and the State Department of Veterans' Affairs.Find more information on services here: https://westhillscollege.com/coalinga/resources/student-support/veterans/

Veteran Education and Vocational Programs

Coalinga College provides assistance to Veterans and dependents for the following benefit programs

- Chapter 30- Active Duty Educational Assistance Program, Montgomery GI Bill®
  GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA
- Chapter 31- Vocational Rehabilitation
- Chapter 33- Post-9/11 GI Bill®
- Chapter 35- Survivors and Dependents Educational Assistance Program
- Chapter 1606- Selected reserve Educational Assistance Program
- Chapter 1607- Reserve Educational Assistance Program (REAP)

Tuition and Fees for Veterans

Fees are due at the time of registration. If fees are not paid in full, withdrawal from all classes for non-payment may take place.

A student using Tuition Assistance (TA) will be allowed to enroll in, attend courses, and access facilities while the college awaits payment from the proper Military branch. Coalinga College will not impose any penalty, charge late fees, or require an eligible student to borrow additional funds to cover the tuition of fees. If you fail to secure appropriate TA funding, you are bound to adhere to the payment and refund guidelines which apply to all students at Coalinga College.

To demonstrate current eligibility and intent to use TA benefits, a student must provide one of the following document/s:

- Authorized Tuition Assistance Voucher per registered courses and term
- All additional information requested by the School Certifying Official (SCO) to properly certify enrollment to the VA.
- Residency Reclassification: if you are classified as an out of state student, please submit the residency reclassification request with the military documents pertinent to your situation as active duty, veteran, or dependent.
- Student Education Plan: complete an education plan by meeting with your counselor.
- Prior College Transcripts: Official transcripts may be sent to coalingatranscripts@whccd.edu or mailed to the Admissions Office.
- Joint Service Transcript (JST): Official transcripts may be sent to coalingatranscripts@whccd.edu or mailed to the Admissions Office.
- Transcript Evaluation Request: Complete the transcript evaluation request form in the portal for any prior college or JST transcripts.

Keep in mind that TA per DOD MOU will not fund your college courses, and you will have to reimburse any funds already paid if any of the following situations occur:

- Leaving the service before the course ends
- Quitting the course for reasons other than personal illness, military transfer, or mission requirements
- Failing the course

Changes to Enrollment and Non-Payable Classes

Non-payable courses include physical education (except for dependents and P.E. majors); health education (except for dependents and H.E. Majors); NP (no pass reported as a drop at the end of the semester); and “D” or “F” grades even if the grade is the result of non-attendance; or general work experience classes.

- You will be required to reimburse the U.S. Treasury the full amount of your TA funded if you receive a failing grade or a non-passing (N) grade or if you fail to clear an incomplete (I) grade within 6 months of the original course completion date.

Any changes in enrolled credit must be notified to the West Hills College Registrar. They are mandated to report any changes and grades to the Federal Government issuing the TA monies.

- If you must withdraw from the course soon after you’ve just enrolled:
- If you are still within the school’s add/drop period, follow the school’s procedure to officially cancel the course with the school. Ask the Registrar to return the TA voucher you provided to them for full or partial payment.
- Service-Members must contact the Voluntary Education Center of their Military Branch and request that they cancel the TA funding for your course. If you do not cancel the course with the VEC, you will receive

letters asking for grades and reimbursement for the TA. It is important to communicate any changes with the Registrar.
- If you do not follow the correct withdrawal procedure, the amount of your TA can be withdrawn from your pay, even though you did not take the course.

If you must withdraw involuntarily due to military duties, transfer, emergency, or hospitalization:

- Notify the school and follow the school's procedure to officially withdraw from the course. Make sure you will be receiving a "W" or "MW" grade.
- Contact your installation Education Service Officer who will make the determination if a justification for a waiver is warranted.
- It is important to communicate any changes with the Registrar.

If you withdraw from the course due to personal reasons:

- You will be required to reimburse the U.S. Treasury the full amount of your TA funded. The Voluntary Education Center of their Military Branch requires you to reimburse for all W grades received for personal reasons.

Coalinga College will comply with DoD and Service-appropriate regulations and will follow all policies for the return of TA funds.

Special Note: This policy serves to fully inform students receiving Military Tuition Assistance (TA) of the required actions the college must take to comply with the DOD Memorandum of Understanding Return Policy for Military Tuition Assistance (TA) funds rules and align with the return of unearned student aid rules applicable to the Federal Student Aid as required under section 484B of the Department of Education Title IV of the Higher Education Act of 1965.

Refund Policy for Military Service Members

Coalinga College returns unearned military tuition assistance funds on a proportional basis through at least the 60% portion of the term for which they were provided regardless of the reason for withdrawal (service-related or otherwise). Any unearned TA funds will be returned directly to the military service, not to the service member.

Coalinga College will work with service members that stop attending due to a military service obligation in identifying solutions that will not result in a student debt for the returned portion. Military tuition assistance is awarded based on students completing the entire term it was awarded. When a student withdraws, they may no longer be eligible for the full amount.

Tuition Assistance eligibility will be recalculated for students who officially withdraw from a course prior to completing 60% of the enrollment period. The official last date of attendance is used to determine the number of days completed. Recalculation of eligibility is based on the percentage of TA benefits earned.

The Department of Defense requires that the college return any unearned TA applied to institutional charges. The student will then owe the college the amount that was returned.

Residency for Veterans

A qualified veteran and/or dependent who reside in California and are attending a California school within 2 years of discharge can receive in state tuition rates California Code, Education Code - EDC § 68075.5. To request a residency reclassification, please complete the online form or visit the Admissions and Records Office. Contact Coalinga College Admissions and Records Office at admissionscoalinga@whccd.edu or 559-934-2300 for assistance.

Financial Aid for Veterans

Other financial assistance may be available by completing aFAFSA application (Free Application for Federal Student Aid).

- The school code for the Coalinga College is 001176
- For questions contact a financial aid staff member atFinancialAidCoalinga@whccd.edu or call 559-934-2310 or 559-934-2961
- Additional information can be found on the#Coalinga College Financial Aid website: https://westhillscollege.com/coalinga/admissions/financial-aid/

Registration for Veterans

Veterans may be eligible for priority registration for 15 years following their discharge from active duty. In order to be eligible, veterans must take a copy of their DD 214 discharge papers to the Coalinga College, Certifying Official.

Attendance Standards for Veterans Using Educational Benefits

The last date of attendance for each course is reported to the VA when a student officially withdraws, is withdrawn by faculty or stops attending without officially withdrawing. For VA education benefits a "W" grade is considered punitive and the last date of attendance must be reported to the VA.

All changes in credit must be reported to the Coalinga College Certifying Official. **If changes are not reported in a timely manner it can cause an overpayment of VA education benefits. Causing a student bill owed to the VA.**

Reporting "F" Grades for Veterans Using Educational Benefits

Each semester the academic progress of VA students will be monitored for "F" grades. If a failing ("F") grade is received in a course, the VA will only be notified if the failing grade is due to a lack of class attendance or lack of completing assignments or the final. If a student received an "F" grade, an email will be sent to the instructor. The instructor is required to state whether the student completed the class and received the "F" on the basis of work completed, or if the student received the failing grade based on lack of class attendance or participation. In the latter case, the instructor must indicate the month and the day they last attended and/or stopped participating.

No further action will be necessary for those who received a "F" grade based on work completed in the class. If the "F" grade is a result of non-attendance, the VA will be notified of the last date of attendance or assignment/final reported by the instructor. Due to the reported information a possible overpayment of VA education benefits can be generated.

Special Note: Online attendance is based on assignments, tests, quizzes, discussion boards etc. Logging into an online class does not count as attendance.

Prior Credit for Veterans

All prior credit must be reviewed and credit granted as appropriate to an approved program that has been selected by the veteran student. Individuals may apply for military credit at West Hills College based on recommendations by the ACE Guide. A petition for Health Education 035 must be completed. An evaluation of all the student's prior credits (military transcripts, prior colleges) in relation to the student's declared major should be applied for before or upon completion of two semesters.

Academic Counseling for Veterans

The new student advisement is especially important for veterans because the veteran is required to select an approved program and can only receive benefits for taking courses that are required to complete the approved program.

Non payable courses include physical education (except for dependents and P.E. majors); health education (except for dependents and H.E. Majors); NP (no pass reported as a drop at the end of the semester); and "F" grade as the result of non-attendance; or general work experience classes.

Students enrolled in short-term classes should be aware they will only be paid for those units during the time of actual class time. The VA will only pay for classes that have been completed. If a student must drop a class due to "Mitigating circumstances", the student will have to provide documentation to VA if an overpayment is in result.

The student is required to repay all benefits received for a withdrawn class from the day the class was dropped. This applies when there is no "Mitigating circumstances".

Students are required to report any changes in classes, units, address, phone number or program to Coalinga College Veteran's Services staff or by contacting the VA Certifying official at 559-934-2324.

Probation and Disqualification for Veterans

The law requires that educational assistance benefits to veterans and other eligible persons be discontinued when the student ceases to make satisfactory progress toward completion of his or her training objective. The VA will allow two semesters of academic probation (grades below 2.0). Students will not receive benefits for the third consecutive semester of academic probation. (Students are recommended to make an appointment with the VA counselor for student options).

Veterans Upward Bound (VUB)

The Coalinga College partners with West Hills College Lemoore's Veterans Upward Bound program. This is a FREE program that helps prepare Veterans to enter, be successful, and to graduate from college.

Services

- Individualized career assessment and planning
- Application assistance
- Financial aid and GI Bill® information
- Help obtaining military and other transcripts
- Advisement and assistance with college admission and enrollment steps
- Academic Counseling
- College preparation instruction and tutoring for Math and English skills improvement
- Preparation and testing for academic placement exams
- Access to other resources: study areas, campus library, computer labs, and student union
- Referrals to additional college and community resources

Eligibility

- Meet military service requirements
- Received other than a dishonorable discharge
- Completed a minimum of 180 days of active service; or was a member of a reserve component of the Armed Forces called to active duty for more than 30 days; or was a member of a reserve component of the Armed Forces who served on active duty on or after September 11, 2001
- U.S. Citizen, resident or applying for residency
- Low-income and/or first-generation

Academic Regulations

Attendance

Students are expected to attend classes regularly. Failure to attend can affect performance, which may be taken into consideration by instructors when assigning grades. An instructor may drop students who fail to attend the first meeting of any class for which they have officially enrolled unless prior arrangements have been made with the instructor. Instructors may also drop a student from a class when the student is excessively absent. However, it is always the student's responsibility to officially withdraw from classes. In no case should students presume they have been dropped by the instructor.

No person may attend or participate in a class without being officially enrolled.

Student Study-Load Regulations

The California Education Code defines a college semester unit as one lecture hour of class plus two hours of study per week per semester. For one laboratory unit, a college unit represents three hours of work in laboratory or in comparable experience under classroom supervision.

A normal schedule of 15 semester units assumes the average student will devote approximately 45 hours per week to class attendance and preparation.

The Dean of Students' approval is required for enrollment of more than 18 semester units. If a student wishes to appeal a decision, he or she may do so by contacting the Dean of Students, who will then meet with the student's counselor to render a final decision.

Remedial Coursework Limit Policy

Coalinga College offers remedial coursework through pre-collegiate basic skills courses in reading, writing, learning skills, study skills, mathematics, and English as a Second Language. These courses are designated as non-degree applicable credit courses by their number (100 and above).

A student's need for remedial coursework shall be determined by the student's counselor through the use of appropriate assessment instruments and multiple measures. Once enrolled, no student shall attempt and/or receive more than 30 semester units of credit for remedial coursework at Coalinga College. A new student who does not attain full eligibility status for college level work within this unit limit shall be dismissed and referred to adult, non-credit education courses.

The following students are exempted from the limitation on remedial coursework:

- Students enrolled in one or more courses of English as a Second Language.
- Students identified by the Disabled Student Program Services as having a learning disability.

After attempting and/or completing 30 semester units of remedial coursework and showing satisfactory progress by maintaining a 2.00 cumulative grade-point average, students may be allowed additional units of remedial coursework upon petition to the Associate Dean of Student Services, or their designee. Students must file a petition with their counselor specifying the additional course(s) in which the student may enroll.

Examinations

Final examinations are required in all courses. Students are expected to take the examinations at the regularly scheduled times. Students must make accommodations with the instructor and obtain approval from the Vice President of Educational Services prior to the scheduled final examination if they are not able to attend the final exam date. Failure to do so may result in a substandard grade.

Prerequisite/Corequisite Policy

Coalinga College aims to guide students into courses in which they will have the greatest chance for academic success. Coalinga College requires students to successfully complete prerequisites as pre-enrollment preparation. Successful completion is defined as a grade of C or better for the minimum prerequisite requirement. It is the student's responsibility to be certain that he or she has met the necessary prerequisite(s) for any course taken. The student will be dropped from

any class where the prerequisite has not been met or an appeal to challenge the prerequisite is not on file in student services.

Whether or not a prerequisite is specifically stated, the instructional staff of Coalinga College assumes that each student who enrolls in a transfer level course possesses sufficient competencies in the areas of reading, writing, and math to be able to benefit from instruction.

Corequisites require that the student enroll in both courses in the same term, or have successfully completed one of the courses. Corequisite courses serve to ensure that students are engaged in all related coursework determined to support successful completion.

The student will find courses that have prerequisites, corequisites, or advisories listed as strongly recommended preparation in their descriptions. Definitions follow:

Prerequisite — a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program.

Corequisite — a condition of enrollment consisting of a course or courses that a student is required to simultaneously take with another course or courses.

Advisory —a condition of enrollment that a student is advised, but not required, to meet before or concurrent with enrollment in a course or educational program.

Prerequisites or corequisites listed in the catalog and the schedule of classes, include:

- Courses for which specific prerequisites or corequisites have been established.
- Sequential course work in a degree program.
- Courses in which an equivalent prerequisite or corequisite exists at a four-year transfer college or university.

Questions about prerequisites or corequisites should be resolved with a counselor or instructor prior to the first day of class.

Prerequisite/Corequisite Challenge Procedure

Any prerequisite or corequisite may be challenged by a student. It is advised that a counselor is seen to discuss this process. The forms may be obtained from the counseling staff, who will explain the procedure. Criteria for challenging a course may be:

- The prerequisite or corequisite at another institution has been met, but academic records are not on file within student services;
- Knowledge or ability to succeed in the course without the prerequisite or corequisite;
- The course that provides the prerequisite or corequisite is not readily available;
- Belief that the prerequisite or corequisite is discriminatory or being applied in that manner;
- On the grounds that it was established in violation of regulations or in violation of the District approved processes.

There are deadlines in which the prerequisite or corequisite challenge must be met in order to enroll. The challenge will be reviewed after the challenge procedure has been completed. The student will be informed in writing of the determination of the challenge promptly, in some cases within five working days.

Limitation on Enrollment

Enrollment may be subject to limitations based on reasons of:

- Health and safety, or
- In cases of intercollegiate competition, honors courses, or public performance courses, allocation of available seats to those students judged most qualified and providing such courses are not core requirements for a major or a general education requirement for which there is no other course available; or
- One or more sections of a course are limited to a cohort of students when other sections of the same course are available for open enrollment.
- Challenge of a Limitation on Enrollment
- Any limitation on enrollment may be challenged by a student on the grounds listed below. The student shall bear the initial burden of demonstrating that grounds exist for the challenge. If space is available in a course when a student files a challenge to the limitation on enrollment, Coalinga College shall allow the student to

enroll in the course. Coalinga College shall resolve the challenge in a timely manner. If the challenge is upheld, the student shall be allowed to remain in the course. If no space is available in the course when a challenge is filed, the challenge shall be resolved prior to the beginning of registration for the next term.

Grounds for Challenging a Limitation on Enrollment

A student may challenge a limitation on enrollment in a course if:

- The course is required in order for the student to receive a degree or certificate and no other course is offered during the semester of the challenge to meet the requirement, and
- The student's graduation from the degree or certificate program will be delayed if he/she is unable to enroll in the course during the semester of the challenge.

Procedures for Challenging a Limitation on Enrollment

1. Submit a Petition to Challenge a Limitation on Enrollment to the Executive Vice President, or their designee, no later than the first day of the semester in order to receive a decision by the fifth day of the semester.
2. Attach a current Student Educational Plan indicating that the course is required to receive a degree or certificate.
3. You must prove that your graduation will be delayed by one or more semesters if you are not allowed to enroll in the course.

Course Repetition

Students may petition for approval to repeat a course up to a total of two (2) times in the#following categories:

- Courses for which repetition is necessary to meet the major requirements of California State University (CSU) or University of California (UC) for completion of a bachelor's degree;
- Intercollegiate athletics courses; and
- Intercollegiate academic or vocational competition courses. Such courses may be repeated no more than four times for semester courses.

Students may enroll, up to four (4) times, in activity courses such as physical education,#visual arts, or performing arts. Such courses may not be repeated more than four (4)#times. This limit applies even if the student receives a substandard grade or "W" during#one or more enrollments or if a student petitions for repetition due to extenuating#circumstances.

Petitioning for Approval

Significant Lapse of Time (Title 5 Sections 55040(b)(3) and 55043)

A student may petition to repeat a course when the student received a satisfactory grade but where there has been a "significant lapse of time" of no less than 36 months. However, repetition of a course for "significant lapse of time" can occur only if there is a properly established recency requirement for the course or program pursuant to Title 5 section 55003, or another institution of higher education to which the student seeks to transfer has established a recency requirement which the student will not be able to satisfy without repeating a specific course.

Repetition is allowed even where less than 36 months has elapsed if the student provides documentation that repetition is necessary for the student to transfer to the institution of higher education.

The previous grade and credit will be disregarded in computing the student's grade point average (GPA).

Recency Requirement at an Institution of Higher Education (Title 5 Sections 55040(b)(3) and 55043)

A student may petition to repeat a course when 36 months have elapsed since the last course attempt and "another institution of higher education to which the student seeks to transfer has established a recency requirement which the student will not be able to satisfy without repeating the course in question."

Students petitioning for repetition must provide documentation showing that the course is necessary for the student to transfer to the institution of higher education.

Repetition is allowed even where less than 36 months has elapsed if the student provides documentation that repetition is necessary for the student to transfer to the institution of higher education.

The previous grade and credit will be disregarded in computing the student's GPA.

Occupational Work Experience (Title 5 Sections 55040(b)(6) and 55253)

Students may repeat all types of Cooperative Work Experience Education, but shall not exceed 16 semester units, subject to the following limitations:

- General Work Experience Education: A maximum of 6 semester credit hours may be earned during one enrollment period in general work experience education.
- Occupational Work Experience Education: A maximum of 8 semester credit hours during one enrollment period in occupational work experience education.
- An enrollment period is defined as a term.

The grade each time shall be included for the purpose of calculating the student's GPA.

Significant Change in Industry or Licensure Standards (Title 5 Section 55040(b)(9))

A student may petition to repeat a course "as a result of a significant change in industry or licensure standards such that repetition of the course is necessary for the student's#employment or licensure."

The student must certify or provide documentation that there has been a significant change in industry or licensure necessitating course repetition.

The grade received each time shall be included for purposes of calculating the student's GPA.

Military withdrawal, withdrawals due to extraordinary conditions (Title 5 Section 58509),#and withdrawals where the District determines discriminatory treatment has occurred do#not count toward these enrollment limits.

A student may petition to repeat a course a third time in order to alleviate substandard academic work. When a student repeats a course designated as repeatable to alleviate substandard academic work (a "D," "F," "FW," "NP," or "NC"), the previous grade and credit shall be disregarded in the computation of grade point averages. No more than two substandard grades may be alleviated.

When a student with a disability repeats a class, the previous grade and credit shall be disregarded in the computation of grade point averages. A student with a disability may repeat an educational assistance class, designed for students with disabilities, any number of times based on an individualized determination that such repetition is required as a disability-related accommodation for that particular student for one of the reasons specified below:

1. When continuing success of the student in other general and/or educational assistance classes is dependent on additional repetitions of a specific class;
2. When additional repetitions of a specific class are essential to completing a student's preparation for enrollment into other regular or educational assistance classes; or
3. When the student has an Academic Accommodation Plan which involves a goal other than completion of the educational assistance class in question, and repetition of the course will further the achievement of that goal.

Courses that are repeated shall be recorded on the student's permanent academic record using an appropriate symbol.

Annotating the permanent academic record shall be done in a manner that all work remains legible, ensuring a true and complete academic history.

The above regulations apply except where other educational code regulations allow for#additional repetition.

To repeat a course for one of the above reasons, the petitioning student should meet with a counselor.

Nothing can conflict with Education Code Section 76224 pertaining to the finality of grades assigned by instructors, or with Title 5 or District procedures relating to retention and destruction of records.

Academic Standing

Students maintaining minimum GPA of 2.0, with less than one-third of the enrolled units with the grade of W, I, or NP, are considered students in good standing.

Academic Probation

Notification of Academic and Progress Probation per Administrative Procedure 4250**

- Each student shall be notified of his/her academic difficulty and the availability of college support services.
- Notification will consist, at a minimum, of the following:
    - When the student's grade point average falls below 2.0 in all units attempted, a notice that the student is on probation shall be sent to the student informing him/her that he/she is on academic probation. "All units attempted" is defined as all units of credit for which the student is enrolled.
    - When the percentage of a student's recorded entries of "W," "I,", "NC", "EW" and "NP" reaches or exceeds one third (33%) of all units in which a student has enrolled, the student shall be placed on progress probation and notified.
    - At the end of the third semester on which the student is on academic or progress probation, a notice that the student is subject to dismissal will be sent to the student informing him/her that he/she is subject to dismissal

Probationary Notice

Per Administrative Procedure 4250** all probation notices will be sent to the student's West Hills Community College District provided email account.

1. The notice to the student will cover, at a minimum, the significance of being on probation and description of the services available.
2. A student who is on academic probation and earns a semester grade point average of 1.75 or better shall not be dismissed as long as this minimum semester grade point average is maintained.

Academic Dismissal

Standards for Dismissal

For purposes of this procedure, semesters shall be considered consecutive on the basis of the student's enrollment, so long as the break in the student's enrollment does not exceed one full primary term.

A student who is on academic probation shall be subject to dismissal if the student has earned a cumulative grade point average of less than 1.75 in all units attempted in each of three consecutive semesters.

A student who has been placed on probation shall be subject to dismissal if the percentage of units in which the student has been enrolled for which entries of "W", "I", "NC", and "NP" are recorded in at least three consecutive semesters reaches or exceeds thirty-three percent (33%).

Administrative Procedure 4255**

Dismissal Notification

Per Administrative Procedure 4255** the dismissal notification to the student that he/she is subject to dismissal will cover, at a minimum, reference to this procedure, an explanation of what dismissal means, procedure for reinstatement, and procedure to appeal the dismissal.

Academic Dismissal

Per*Administrative Procedure 4255***#The student has the right to appeal a proposed dismissal action if the student thinks facts exist that warrant an exception to the dismissal action. The student must file the written petition of appeal with their counselor for review by the college Chief Student Services Officer (CSSO) within thirty (30) days after the dismissal notification was sent. If the student fails to file a written petition within the thirty (30) days, the student waives all future rights to appeal the dismissal action. It is the student's responsibility to indicate on the petition a clear statement of the

grounds on which continued enrollment should be granted and to provide evidence supporting the reasons. Petitions will be reviewed by the college CSSO.

1. The student will be continued on probation until the college CSSO decides on the student's appeal.
1. The decision of the college CSSO will be communicated to the student in writing within ten (10) days of receipt of the student's appeal.
1. The student may appeal the decision of the college CSSO in writing to the College President in accordance with Administrative Procedure 5530, Student Rights and Grievances.

If the dismissal appeal is granted, the student will be continued on probation for an additional semester. At the end of the additional semester, the student's academic record will again be evaluated to determine whether the student may be removed from probation, should be dismissed, or should be continued on probation.

Standards for Evaluating Appeals and Readmission

In consideration of whether to grant or deny an appeal for dismissal, the Vice-President of Student Services may consider the following criteria:

- The student accepts a prescribed intervention, such as enrolling in a corrective program designed to assist him/her in improving academic skills, obtaining academic counseling, and/or limiting course load.
- Documented extenuating circumstances (considered during appeal).
- Marked improvement between the semesters on which dismissal was based.
- Semesters on which dismissal was based were atypical of past academic performance.
- Formal or informal educational experiences since completion of semesters on which dismissal was based.
- Improved GPA as a result of grade changes, fulfillment of incomplete courses, or academic renewal.

*Per Administrative Procedure 4255***

Readmission after Dismissal

In considering whether or not students may be re-admitted after a dismissal and two semesters absence, the following criteria will be considered:

- Documented extenuating circumstances (considered during appeal).
- Marked improvement between the semesters on which disqualification was based.
- Semesters on which disqualification was based were atypical of past academic performance.
- Formal or informal educational experiences since completion of semesters on which disqualification was based.
- Improved GPA as a result of grade changes, fulfillment of incomplete courses, or academic renewal.

*Per Administrative Procedure 4255***

Withdrawal from College

Any student leaving Coalinga College at any time after registration must formally withdraw from all coursework and resolve all outstanding balances. Any student who discontinues work without formal withdrawal does so at the risk of having registration privileges revoked. Students also run the risk of receiving a final grade of#"F" in currently enrolled coursework. All books and equipment belonging to the college must be returned or purchased from the college. Access to online resources owned by the college may also be inactivated.

Catalog Rights

A student must fulfill degree requirements as stipulated in the Coalinga College catalog. A student who maintains continuous enrollment may elect:

- The catalog in effect at the time the student began attending a California public community college or California State University campus or any combination thereof, or
- The catalog in effect at the time the student began attending Coalinga College, or
- The catalog in effect at the time the student is graduated from Coalinga College.

Continuous enrollment is defined as being officially enrolled in at least one term (Fall, Spring, or Summer), regardless of the number of units completed. A student is considered to be in attendance if they received a letter grade or notation

during one of the primary terms. Active military duty will maintain a student's continuous attendance status providing the student returns at the first registration for fall/spring semester following release.

See Board Policy and Administrative Procedure 4100

Academic Renewal Policy and Procedures

The college recognizes that a student's past substandard academic performance may not, for a variety of reasons, be reflective of the student's subsequent demonstrated ability. In such instances, the student's prior record may impair progress toward a legitimate educational goal.

Academic renewal is a process by which students may have unsatisfactory grades removed from their grade point average calculation. Substandard grades of D or F, not reflective of the student's present scholastic level of performance, may be alleviated and disregarded in the computation of grade point averages. When academic work is alleviated, the permanent record shall be appropriately annotated in a manner to ensure that all entries are legible and that a true and complete record is maintained.

Up to 12 semester units of substandard (D or F) course work district-wide may be eliminated from consideration in the cumulative grade point average. However, courses that were already used for the conferral of a degree or certificate may not be alleviated.

Students may petition to have their academic record reviewed for academic renewal of substandard (grades of D or F) academic performance at Coalinga College. The student seeking academic renewal is responsible for presenting evidence to the effect that the previously recorded work was substandard and is not reflective of more recently demonstrated academic ability. Evidence of recent academic ability may include, but is not limited to, the following:

Students must have achieved a grade point average of:

- 24 semester units of course work with a GPA of 2.00, or
- 18 semester units of course work with a GPA of 2.50, or
- 12 semester units of course work with a GPA of 3.00
- At least two (2) or more years must have elapsed from the time the course work to be removed was completed.

Academic renewal actions are irreversible. The transfer status of academic renewal actions are determined based on the policy of the college to which a student transfers.

Whenever possible, students are advised to repeat courses for which substandard grades were earned rather than seek academic renewal.

Students should meet with a counselor before taking action to request academic renewal:

1. A District petition form (available online) is completed by the student and the counselor to determine eligibility for academic renewal.
2. If academic renewal conditions are met, the signed form is forwarded to the Registrar or his/her designee for review, processing, and transcript notation(s).
    - If academic renewal conditions are not met, the determination is communicated to the counselor by the Registrar or his/her designee for communication to the student petitioner.
3. For approved petitions, the Registrar or his/her designee annotates the student's permanent record so that it is readily evident to all users of the records that substandard work has been alleviated.
    - All coursework will remain legible on the student's permanent record (transcript) ensuring a true and complete academic history.
    - Notation is made at the time approval is granted for academic renewal.
4. The Registrar or his/her designee communicates to the counselor that the student's record was annotated and academic renewal process completed. The counselor informs the student of process completion.
-

See Board Policy and Administrative Policy 4240

Non-Traditional Credit and Prior Learning Assessment (PLA) Options

Coalinga College offers students several options to earn course credit toward a degree or certificate. Options such as Credit by Examination, AP Tests, and CLEP Tests allow students to earn course credit as an alternative to enrolling

in a traditional semester-length course. Below is a list of the non-traditional options for earning course credit and the circumstances that students must meet:

Credit by Examination Policy

- Credit by examination may be obtained by one of the following methods:
- Credit by satisfactory completion of an institutional examination administered by the college in lieu of completion of an active course listed in the current college catalog.
- Achievement of a score of 3 or higher on an Advanced Placement (AP) Examination administered by the College Board.
- Achievement of a score that qualifies for credit by examination in the College Level Examination Program (CLEP).
- Achievement of a score of 5 or above on a high level International Baccalaureate (IB) examination administered by the International Baccalaureate.
- Credit by satisfactory completion of portfolio assessment administered by the college in lieu of completion of an active course listed in the current college catalog.
- Credit for military service, training, and experience as recommended by the American Council on Education (ACE) Directory.

Credit by Institutional Examination Administered by the College

- The course must be currently offered at the college and credit may be granted only for a course listed in the current Coalinga College catalog.
- A maximum of 15 units may be earned and applied to an Associate degree through the credit by the examination process.
- Petitions must be filed through the Educational Services Office. Final approval of each petition is granted by the instructor concerned and the Vice President of Educational Services.
- The challenge examination option for course credit may be given at the discretion of the individual instructor.
- The student, upon receiving approval to take an examination, will pay Coalinga College a per unit fee equal to the per unit enrollment fee for the course.
- Challenge examinations may be given only by full-time instructors who currently teach the course. In the event that the course is being taught completely by part-time instructors, the Vice President of Educational Services will identify which part-time instructor will give the examination.
- The student must be currently registered at the college and must not be subject to academic probation or dismissal.
- Units for which credit is given pursuant to the provisions of this section shall not be counted in determining the 12 semester hours of credit in residence required for an associate degree by California Education Code Section 55050.
- Normally, activity and performance courses will not be approved for credit by examination.
- Summer session courses and short term classes may not be challenged.
- Students wishing to challenge a class in which they are currently enrolled must file a petition prior to the beginning of the third week of instruction. Upon approval of the petition, the student must drop the class.
- Students wishing to challenge a class in which they are currently not enrolled must file a petition prior to the sixth week of instruction.
- The student may not have previously taken the course and received a grade other than a "W".
- From the date of notification of approval, a maximum of four weeks will be allowed to pay the fee and complete the challenge.
- Challenge of the same course will be allowed no more than twice. The required fee will be imposed on each challenge.
- Letter grades A through F, unit value and grade points will be entered on the transcript in the usual manner. Courses cannot be challenged on a pass/no pass basis. The instructor's grade with date of test will be filed with Admissions and Records.
- Credits by examination are not applicable to meeting unit load requirements.
- The student's academic record will clearly indicate the credit was earned by examination.
- No duplication of credit will be allowed for students who complete any courses equivalent to those covered by the examination.

Advanced Placement Examinations

Coalinga College will grant unit credit to those students who participate in the Advanced Placement Examinations offered by the College Examination Board. Students will receive unit credit, not a letter grade, with scores of 3 or higher for purposes of general education requirements, graduation and/or advanced placement into Coalinga College courses. In order to receive credit, a student must be currently enrolled at Coalinga College.

- Students must submit their requests and have their official copy of The College Board test scores forwarded to the Coalinga College Office of Admissions and Records.
- Requests should be made prior to registration, or as soon as possible during the first semester of attendance.
- No duplication of credit will be allowed for students who complete or will complete any courses equivalent to those covered by the examination.
- Students should understand that some transfer institutions do not allow and/or limit credit by examination.

This chart illustrates what Coalinga College will award for successful completion of an AP exam. Credit will be awarded for an equivalent course or an area of General Education. This does not guarantee or imply the CSU or UC institutions will accept or award credit in the same manner.

2026-27 Coalinga College - Advanced Placement (AP) Equivalency List					
AP Exam	**Passing Score**	**CC Equivalent Course or local ge area**	**CC GE Units^**	**CC Local GE Area**	**cal-getc area**
Art History*	3	ARTH C1100	3	3	3A
AP African American Studies	3	Elective	3		
Biology	3	BIO 001A	4	5	5B and 5C
Calculus AB	3	MATH 001A	5	2	2
Calculus BC	3	MATH 001B	5	2	2
Calculus BC/AB Subscore	3	MATH 001A	3	2	2
Chemistry	3	CHEM 001A	5	5	5A and 5C
Chinese Language & Culture	3	Arts & Humanities	3	3	3B
Comparative Government & Politics	3	POLSCI 002	3	4	4
Computer Science A	3	Elective	3		
Computer Science Principles	3	Mathematical Concepts & Quantitative Reasoning	3	2	
English Language & Composition****	3	ENGL C1000	3	1A	1A

2026-27 Coalinga College - Advanced Placement (AP) Equivalency List					
AP Exam	**Passing Score**	**CC Equivalent Course or local ge area**	**CC GE Units^**	**CC Local GE Area**	**cal-getc area**
English Literature & Composition****	3	ENGL C1000 or ENGL C1002	3	1A or 3	1A or 3B
Environmental Science	3	Natural Sciences	4	5	5A and 5C
European History	3	HIST 004B	3	3 or 4	3B or 4
French Language & Culture	3	Arts & Humanities	3	3	3B
German Language & Culture	3	Arts & Humanities	3	3	3B
Human Geography	3	GEOG 003	3	3 or 4	4
Italian Language & Culture	3	Arts & Humanities	3	3	3B
Japanese Language & Culture	3	Arts & Humanities	3	3	3B
Latin	3	Arts & Humanities	3	3	3B
Macroeconomics	3	ECON C2002	3	4	4
Microeconomics	3	ECON C2001	3	4	4
Physics 1: Algebra-based****	3	Natural Sciences	4	5	5A and 5C
Physics 2: Algebra-based****	3	Natural Sciences	4	5	5A and 5C
Physics C: Electricity/ Magnetism	3	PHYSICS 004B	4	5	5A and 5C
Physics C: Mechanics	3	PHYSICS 004A	4	5	5A and 5C
Precalculus	3	Mathematical Concepts & Quantitative Reasoning	3	2	
Psychology	3	PSYC C1000	3	4	4

2026-27 Coalinga College - Advanced Placement (AP) Equivalency List					
AP Exam	**Passing Score**	**CC Equivalent Course or local ge area**	**CC GE Units^**	**CC Local GE Area**	**cal-getc area**
Spanish Language & Culture	3	SPAN 003	4	3	3B
Spanish Literature & Culture	3	Arts & Humanities	3	3	3B
Statistics	3	STAT C1000	4	2	2
Studio Art - 2D Design	3	ART 002	3	3	
Studio Art - 3D Design	3	ART 003	3	3	
Studio Art - Drawing	3	ART 005A	3	3	
U.S. Government & Politics	3	POLS C1000	3	4	4 and US-2
U.S. History	3	HIST C1001	3	3 or 4	4 and US-1
World History - Modern	3	HIST 021	3	3 or 4	3B or 4

^All credits are reflected in "semester" units
***Coalinga College will only award 3 units for ENGL C1000
****Score of 3 or higher on both Physics 1 and 2 exams will equate to PHYSICS 002A & 002B
CSU AP External Exam Credit Chart
UC Exam Credit Chart

Credit for Military Schools

A student who is currently Active Duty or a Veteran that has been honorably discharged may petition and be awarded credit. In all cases, the American Council on Education (ACE) 'Guide to the Evaluation of Educational Experiences in the Armed Forces' will be followed:

Coalinga College will award equivalent college course credit for Military Service Schools as recommended by the ACE Directory.

- A maximum of twenty seven (27) semester units of elective degree credit may be awarded for those service schools that the ACE Directory recommends for specific lower division credit, but for which Coalinga College does not offer a specific equivalent.
- In addition, of three (3) semester units for Health Education 035 will be awarded. A petition for HE 035 and twelve (12) semester units of residency must be completed.
- Students must submit an official Request for Evaluation of Military Record and provide official military transcript.
- All units granted by Coalinga College will be placed officially on the current transcript of the student.
- An evaluation of all the student's prior credits (military, transfer, exams) in relation to the students declared major should be applied for before or completion of two semesters.

See Board Policy and Administrative Policy 4235.

Special Note: Units from the official military transcript are non-transferrable.

CLEP (College Level Examination Program)

Coalinga College allows a maximum of 24 semester units of credit which can be earned for successful completion of the College Level Examination Program (CLEP) - General Examinations and/or Subject Examinations at the 50th percentile or above.

- Students must be currently registered at Coalinga College before credit is posted to their transcripts.
- The student has official CLEP examination score reports mailed from the College Board to the Coalinga College Office of Admissions and Records.
- The English portion is not acceptable at Coalinga College.
- Grades and grade points will not be assigned to college credits earned through CLEP examinations.
- Students should understand that some transfer institutions do not allow and/or limit credit by examination.

This chart illustrates what Coalinga College will award for successful completion of a CLEP exam. Credit will be awarded for an equivalent course or an area of General Education. This does not guarantee or imply CSU institutions will accept or award credit in the same manner.

2026-27 Coalinga College - College Level Examination Program (CLEP) Equivalency List				
CLEP Exam	**Passing Score**	**CC Equivalent Course OR Local GE Area**	**CC Units^**	**CC Local GE Area**
American Government	50	POLS C1000	3	4
American Literature	50	Elective	3	3
Analyzing & Interpreting Literature	50	Elective	3	3
Biology	50	Elective	3	5
Calculus	50	MATH 001A	5	2
Chemistry	50	Elective	3	5
College Algebra	50	Mathematical Concepts & Quantitative Reasoning	3	2
College Algebra - Trigonometry	50	Mathematical Concepts & Quantitative Reasoning	3	2
English Literature	50	Elective	3	3
French Level II	59	Elective	3	3
German Level II	60	Elective	3	3
History, United States I	50	HIST C1001	3	4
History, United States II	50	HIST C1002	3	4

2026-27 Coalinga College - College Level Examination Program (CLEP) Equivalency List				
CLEP Exam	**Passing Score**	**CC Equivalent Course OR Local GE Area**	**CC Units^**	**CC Local GE Area**
Human Growth & Development	50	PSYCH 003	3	4
Humanities	50	HUM 001	3	3
Introductory Psychology	50	PSYC C1000	3	4
Introductory Sociology	50	SOC 001	3	4
Natural Science	50	Elective	3	5
Pre-Calculus	50	Mathematical Concepts & Quantitative Reasoning	6	2
Principles of Macroeconomics	50	ECON C2002	3	4
Principles of Microeconomics	50	ECON C2001	3	4
Spanish Level II	63	SPAN 002	4	3
Spanish with Writing II	63	SPAN 002	4	3
Western Civilization I	50	HIST 004A	3	3B or 4
Western Civilization II	50	HIST 004B	3	4

^All credits are reflected in "semester" units

International Baccalaureate

Coalinga College will grant credit for successfully completing high level International Baccalaureate (IB) examinations, where a score of 5, 6, or 7 has been earned. Standard level examinations are not granted credit. Credit may be granted under the following circumstances:

- The student has official IB transcripts mailed from the International Baccalaureate to the Coalinga College Office of Admissions and Records.
- The student received the minimum acceptable score on the IB examination as recommended by the California Community College General Education IB score equivalency list.
- Students should understand that some transfer institutions do not allow and/or limit credit by examination.
- Grades and grade points will not be added to college credits earned through IB examinations.

This chart illustrates what Coalinga College will award for successful completion of an IB exam. Credit will be awarded for an equivalent course or an area of General Education. This does not guarantee or imply the CSU or UC institutions will accept or award credit in the same manner.

2026-27 Coalinga College: International Baccalaureate (IB) Equivalency List				
IB Exam	**Passing Score**	**CC Local GE Area**	**CC Units^**	**Cal-GETC Area**
Biology HL	5	Natural Sciences	3	5B
Chemistry HL	5	Natural Sciences	3	5A
Economics HL	5	Social & Behavioral Sciences	3	4
Geography HL	5	Social & Behavioral Sciences	3	4
History (any region) HL	5	Arts & Humanities or Social & Behavioral Sciences	3	3B or 4
Language A Literature HL	4	Arts & Humanities	3	3B
Language A Language & Literature HL	4	Arts & Humanities	3	3B
Mathematics HL: Analysis & Approaches	4	Mathematical Concepts & Quantitative Reasoning	3	2
Mathematics HL: Applications & Interpretations	4	Mathematical Concepts & Quantitative Reasoning	3	2*
Physics HL	5	Natural Sciences	3	5A
Psychology HL	5	Social & Behavioral Sciences	3	4
Theatre HL	4	Arts & Humanities	3	3A

^All credits are reflected in "semester" units
*Per Cal-GETC Standards 1.2, credit may not be applicable at all UCs

Credit by Portfolio Assessment

Coalinga College will grant credit for satisfactory completion of portfolio assessment administered by the college in lieu of completion of an active course listed in the current college catalog. Credit may be granted under the following circumstances:

- The student must be currently registered at the college.
- The student must not be subject to academic probation or dismissal.
- Portfolio assessment may be performed by full time faculty who currently teach the course and who agree to perform the assessment. In the event that the course is being taught completely by adjunct faculty, the Vice President of Educational Services will identify which adjunct faculty agrees to perform the assessment.
- If no faculty is available, request for Credit by Portfolio Assessment may be denied; however, every effort will be made to provide portfolio assessment when requested.
- A separate portfolio assessment shall be conducted for each course for which credit is to be granted.
- The student may request portfolio assessment for a single course only once within the District.

- A maximum of 15 units may be earned through Credit by Portfolio Assessment.
- The student will meet with a counselor to request portfolio assessment.
- The student has been advised that the alternative methods for awarding credit may or may not transfer to another institution.
- The student will enroll in Portfolio Development (IS051) when requesting portfolio assessment for the first time.
- The student will assemble a portfolio that articulates, documents, and verifies their college level learning, knowledge, or skills acquired through experience.
- The student will pay for the assessment of their portfolio.
- The faculty determine that portfolio assessment adequately measures mastery of the course content as set forth in the outline of record.
- If faculty member determines that the college level learning demonstrated in the portfolio is equal to the grade of "C" or better, credit will be awarded. If the knowledge is judged to be insufficient, the faculty member will deny credit.
- Credits acquired are not applicable to meeting unit load requirements.
- No duplication of credit will be allowed for students who complete any courses equivalent to those covered by the examination.
- Grades of "Pass" and "No Pass" will be assigned to credit earned through portfolio assessment.

Transfer of Upper Division Coursework

Coalinga College will accept coursework completed at the upper division level under the following conditions:

- The course must have been completed at a regionally accredited college or university.
- The course must be deemed comparable to a Coalinga College course by the faculty in the discipline, or an appropriate designee, or an articulation agreement. Upper division courses or more advanced courses may be used in lieu of lower division course competencies.
- A maximum of 12 upper division units will be allowed.
- The upper division course may be used to satisfy a Coalinga College major requirement, an associate degree general education requirement, or a prerequisite.
- Students will still need 60 lower division transfer units to be eligible for admission to a CSU or UC.
- Grades earned will be calculated in the same manner as those transferred from another college or university.

Directed Studies

Some specialized course work may be completed through a contract with the instructor. These contracts are usually designated as Directed Study Courses. The current numbering is Directed Study 49 or 99.

With the agreement of the instructor and administrative approval, a student may pursue advanced study after completing the introductory offerings in a particular field. Students, in cooperation with the instructor, prepare and execute a written contract that address the following: student's purpose, learning activities expected, methods and criteria for evaluation, contract beginning and ending dates, and unit-hours attempted. Signed contracts must be on file in the Admissions and Records Office before credit will be granted.

Auditing Courses

Students may request to audit a Coalinga College course by the second week of the semester for an 18 week course or the first week for a 9 week course. The cost to audit a class is $15.00 per unit.

- An enrollment record for the course does not appear on the student academic record.
- No student auditing a course shall be permitted to change his or her enrollment in that course to receive credit for the course.
- Priority in class enrollment shall be given to students desiring to take the course for credit toward a degree or certificate. This means an auditing student should not register into the class during the registration period.
- Students must have the instructor's permission to audit the class.

To request an audit, the student must complete the request form online or at the Admissions Office. For questions on auditing a class, please contact admissionscoalinga@whccd.edu or call 559.934.2324.

Administrative Provisions for Changes or Waivers

West Hills Community College District reserves the right to change any provisions or requirements at any time within the student's term of enrollment at the college, and shall not be responsible for any interruptions in the student's educational program due to unforeseen circumstances beyond the control of the college.

Any regulation adopted by the administration of the college, and approved by the Board of Trustees, shall have the same force as a printed regulation in the catalog and shall supersede, upon promulgation, by posting on official bulletin boards and/or the college website any ruling on the same subject which may appear in the printed catalog and other official publications of the college.

Students are responsible for meeting in full the requirements for graduation set forth in the college catalog. The Coalinga College staff assists in the planning of a program, but the final responsibility for meeting the requirements for graduation rests with the student.

Students who desire a waiver to any Coalinga College graduation policy or procedure should put their request in writing to the VP of Educational Services.

Family Educational Rights and Privacy Act of 1974

All student records of Coalinga College are kept in accordance with the provisions of the Family Education Rights and Privacy Act of 1974.

Students may request access to those campus records which personally identify the student; the student may challenge the accuracy of the record or the appropriateness of its retention in the campus records. Student consent is needed for the release of records covered by the Act to outside parties (e.g., prospective employers), except for those agencies entitled to access under the provisions of the Act (e.g., campus officials, other schools, federal educational and auditing officers, and requests in connection with the application or receipt of financial aid). These provisions apply to records received and used after November 19, 1974.

A student may request a copy of a record that the student has consented to being released.

The Act authorizes Coalinga College to regard the following information as "Directory Information" and to release this information without student consent: student's name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student.

If a student does not wish any or all directory information released without his/her consent, he/she must inform the Admissions and Records Office in writing within ten (10) days after classes begin. Forms are available in student services. To inspect, review, or challenge any of their educational records, students must make such a request in writing to the VP of Student Services.

Under the Family Educational Rights and Privacy Act (FERPA), the rights currently held by parents transfer to the student once the student enters a post-secondary institution, without regard to the student's age. Students at the post secondary institutions have the right to inspect and review their education records. Under FERPA, schools may, but are not required to, provide parents of students who are dependent for tax purposes access to the student's education records.

Particular questions with respect to a student's prerogatives under the Family Educational Rights and Privacy Act of 1974 should be directed to the office of the VP of Student Services.

See Administrative Procedures and Board Policies at https://westhillscollege.com/district/administration/board-of-trustees/policies-and-procedures.php

Graduation Requirements

Duty to Grant

The Governing Board of a community college shall award the appropriate diploma, degree, or certificate whenever a student has completed all requirements for the degree, diploma, or certificate without regard to the length of time actually taken by the student to complete such requirements. The Governing Board shall grant to any student who has satisfactorily completed the requirements of any course of study in less than the prescribed time, credit for the full number of semester hours scheduled for such course.

Students should plan the general direction of their educational careers as early as possible. Students wishing to transfer to a four-year college or university should select the transfer institution as early as possible. To assist with planning, requirements are described in this section for:

- The Associate in Arts for Transfer (AAT) degree;
- The Associate in Science for Transfer (AST) degree;
- The Associate in Arts degree;
- The Associate in Science degree; and
- Certificates of Achievement.

Petition to Graduate

It is the student's responsibility to file a Petition to Graduate no later than the eighth week of the semester in which he or she plans to complete the requirements of the certificate or degree program. The Petition to Graduate form is available to students within the myWestHills student portal, or in the counseling offices in Coalinga and Firebaugh. If using outside coursework (excluding California Virtual Campus - CVC courses), official academic records of college or equivalent work must be on file in the Admissions and Records Office at the time the petition to graduate is filed. Petitions to graduate are evaluated after grades are posted for the semester.

Students who have completed or enrolled in courses that meet the final requirements toward a certificate or degree should see a counselor. Students are advised to meet with a counselor two semesters before graduation to review their Student Educational Plan and complete an evaluation of their units to petition to graduate.

Commencement Exercises

Students who wish to be awarded the Associate in Arts degree, Associate in Science degree, Associate in Arts for Transfer, Associate in Science for Transfer, or a Certificate of Achievement are strongly urged to participate in the commencement exercises held at the end of the spring semester.

General Education Requirements: Philosophy Statement

General education introduces the content and methodology of major areas of knowledge. Its purpose is to encourage students to select a broad spectrum of classes. Students completing this program are able to demonstrate the following:

- General education is designed to introduce students to the variety of means through which people comprehend the modern world.
- General education introduces the content and methodology of the major areas of knowledge and provides an opportunity for students to develop intellectual skills, information technology facility, affective and creative capabilities, social attitudes, and an appreciation for cultural diversity.

Courses that fulfill general education requirements must fall into one of the content categories listed below:

Area 1 — English Composition, Oral Communication, and Critical Thinking

Area 2 — Mathematical Concepts and Quantitative Reasoning

Area 3 — Arts and Humanities

Area 4 — Social and Behavioral Sciences

Area 5 — Natural Sciences

Area 6 — Ethnic Studies

The associate degree is awarded to students who have successfully demonstrated that they have developed intellectual skills, information technology facility, affective and creative capabilities, social attitudes, and an appreciation for cultural diversity. In addition to these accomplishments, students graduating with an associate degree shall possess sufficient depth in some field of knowledge to contribute to lifetime interest and career pursuit. Majors or areas of emphasis that provide this depth are composed of a minimum of 18 units. Students completing this program demonstrate the following:

- The ability to think critically and communicate clearly and effectively both orally and in writing;
- Broad understanding of mathematics, science, social science, humanities, and the arts;
- Critical thinking skills for problem solving;
- Awareness of other cultures and times;
- Achieve insights gained through experience in thinking about ethical problems; and
- Develop the capacity for self-understanding, social awareness and responsibility as a participating member of society.

The Governing Board of West Hills Community College District shall confer the degree of Associate in Arts or Associate in Science upon a student who has demonstrated competence in reading, in written expression, and in mathematics, and who has satisfactorily completed at least 60 semester units of college work. Course work requirements must be fulfilled in a curriculum accepted toward the degree by Coalinga College as shown in the catalog.

An associate degree program can be planned to meet a variety of goals. It is important to keep the following information in mind in planning a program of study.

Specific Career Program or Major

Generally, students who pursue a specific career program or major do not intend to transfer to a four-year university. However, some transfer students prefer to complete as many specific career and/or major courses as they can as part of their associate degree program.

This associate degree program requires:

(a) District governing boards shall confer the associate degree upon students who have fulfilled the course requirements of section 55061, and who have met the following conditions:

(1) Satisfactory completion of at least 12 semester units (18 quarter units) in residence within the college district. Governing boards shall adopt policies that permit students to obtain waivers of this requirement in order to alleviate injustice and undue hardship.

(2) Satisfactory completion of each course counted toward the major or area of emphasis requirement with a grade of "C" or better, or of "P" if the course is taken on a "pass-no pass" basis;

(3) Completion of a minimum 21 semester units (or 28 - 31.5 quarter units) general education pattern pursuant to section 55061, or completion of the requirements for an approved intersegmental lower-division general education pattern used for transfer to the University of California or the California State University; and

(4) Completion of the requirements for the associate degree with a minimum cumulative grade point average of 2.0 in the degree-applicable courses. If units accumulated beyond those required for the degree lower a student's cumulative grade point average below 2.0, colleges may compute the grade point average based solely on those courses used to satisfy the degree requirements, provided that the coursework used to compute the grade point average fulfill all major/area of emphasis and general education requirements.

(b) Courses that meet or exceed the standards of the California Community Colleges completed at other institutionally accredited institutions shall be counted toward associate degree unit requirements.

(c) Courses may meet multiple requirements, including general education, a major or area of emphasis, and additional requirements stated in section 55061 when courses are locally approved to meet multiple requirements. However, one course may not be counted in more than one general education area, even if the course is approved in multiple general education areas. Students may use the same course to meet a local general education requirement and to satisfy a general education requirement at the California State University or the University of California if that segment accepts the course for this purpose.

(d) Students may receive credit for knowledge or skills acquired through a district's procedures for awarding credit for prior learning.

(e) Students who have been awarded a bachelor's degree from an institutionally accredited institution shall be deemed to have fulfilled the general education course requirements for the associate degree.

(f) The governing board of each community college district shall establish procedures by which a student may petition to have completion of a noncredit course counted toward satisfaction of the requirements for an associate degree.

(g) Students who intend to transfer shall be advised of limitations transfer institutions may place on the transferability of credits, based on institutional accreditation, course modality, and any other relevant factors.

Associate Degree Requirements

I. Major Requirements

At least 18 semester units of study taken in a single discipline or related disciplines.

II. General Education Requirements

Area 1. English Composition, Oral Communication, and Critical Thinking (6 units)

1. English Composition (3 units)
   ____ English C1000
   ____ English as a Second Language 001
2. Oral Communication and Critical Thinking (3 units)
   ____ Art 002, 003
   ____ Communication C1000, 003, 004
   ____ Education 005
   ____ English C1001
   ____ Philosophy 001, 002, 003
   ____ Sociology 002

Area 2. Mathematical Concepts and Quantitative Reasoning (3 units)

____ Math 001A, 001B, 002A, 002B, 010A, 010B, 016, 017, 039, 045
____ Statistics C1000

Area 3. Arts and Humanities (3 units)

____ Art 002, 003 005A, 013A, 015A, C1100, C1200, 042
____ American Sign Language 001, 002
____ Communication 002
____ English C1002, 006, 007, 008, 025
____ Foreign Language Spanish 011, 012, 051, 052, 054
____ Geography 003
____ History 004A, 004B, C1001, C1002, 020, 021
____ Humanities 001, 022, 032
____ Linguistics 011
____ Music 042
____ Philosophy 001, 002, 003
____ Political Science 005
____ Spanish 001, 002, 003, 004

Area 4. Social and Behavioral Sciences (3 units)

____ Administration of Justice 001
____ Agriculture Business 040
____ Child Development 002, 005, 006, 010
____ Communication 005, 006

____ Economics C2001, C2002
____ Ethnic Studies 001
____ Geography 002, 003, 005, 016, 018
____ Health Science 040, 045, 048
____ History 004A, 004B, C1001, C1002, 020, 021, 032, 044
____ Linguistics 011
____ Political Science C1000, 002, 004, 005, 010, 020
____ Psychiatric Technician 060, 070
____ Psychology C1000, 002, 003, 004, 006
____ Sociology 001, 002, 003, 005
____ Social Work 020

Area 5. Natural Sciences (3 Units)
____ Biology 001A, 001B, 010, 015, 032, 035, 038
____ Chemistry 001A, 001B, 002A, 002B, 012A, 012B
____ Crop Science 001, 002
____ Earth Science 002
____ Geography 001
____ Geology 001, 003
____ Physical Science 002
____ Physics 002A, 002B, 004A, 004B, 004C
____ Soil Science 021

Area 6. Ethnic Studies (3 Units)
____ Ethnic Studies 001

*Beginning Fall 2025, please see the Common Course Numbering (CCN) list for former course numbers. West Hills Community College District Common Course Numbering (CCN)

III. Electives
Elective courses must be completed to reach the total of 60 units required for an associate degree.

IV. Grade Point Average
A student must maintain an overall 2.0 grade point average and have no grade lower than a "C" in any major requirement courses.

V. Petition to Graduate
A student must submit a petition to graduate through the Student Portal to formally apply for Graduation. By petitioning, a student will receive important information regarding diplomas and graduation ceremonies.

NOTE: While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes.

Associate Degree for Transfer Requirements (AA-T, AS-T)
The Associate in Arts (AA-T) and Associate in Science (AS-T) for Transfer Degrees are intended for students who plan to complete a bachelor's degree in an approved field of study in the California State University (CSU) system. Students completing the AA-T or AS-T degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree. Student must complete 60.0 transferable units which include fulfilling the California General Education Transfer Curriculum (Cal-GETC) pattern, all listed major course requirements with a C or better and earn a minimum grade point average of 2.0.

Additional Associate Degree

Students desiring a further associate degree after completing all requirements for either the Associate Arts or the Associate Science degree may qualify for another degree by:

- Completing all requirements for the additional major.
- Completing necessary application forms for the degree.
- A minimum of 12 units for the additional degree must be completed in residence.

Certificate of Achievement Programs

Certificate of achievement programs are designed to give the student a concentration of skill courses adequate to provide immediate employment capability in a specialized field. The course content and course patterns have been developed after considerable study of industry and employer requirements and are approved at the state level. The advice and recommendations of several lay advisory councils and information obtained in occupational surveys were utilized in the development of these programs. Certificates of achievement require 18 units or more of degree-applicable credit coursework as defined in the college catalog, grades of C or higher, and a minimum of 12 semester units completed from West Hills College.

The courses required for a certificate of achievement are found in the college catalog under that major. Certificates of achievement are noted on the academic transcript of record.

Local Certificate Programs

- Local certificate programs are designed to prepare students to be job ready by satisfying industry needs of local employers. Local certificates are not noted on the academic record of record.

Transfer Information

General Information

Coalinga College offers lower-division transfer courses to meet the general education requirements for transfer to the California State University (CSU) and University of California (UC), as well as most major preparation for some of the most popular baccalaureate degree programs. Preparing students to transfer to four-year universities is one of the primary missions at Coalinga College. There are multiple ways for students to transfer depending on their individual goals. Your counselor will work with you to establish an appropriate transfer path that's right for you. Since requirements may vary from institution to institution, it is critical that students explore potential majors and transfer universities early. Please visit the Counseling office located in the Student Services building on the Coalinga campus and the Firebaugh Center in Firebaugh, online: Coalinga College Transfer Center or by calling (559) 934-2300 (Coalinga), (559) 934-2957 (Firebaugh Center).

The Associate Degree for Transfer program is a joint effort of the California Community Colleges and the CSU that makes it easier for students to transfer between the two systems. Students who complete a new AA-T or AS-T degree will be guaranteed admission to the CSU system with the opportunity to complete an associate and bachelor's degrees in only 120 units if admitted into a similar degree program. Students will be given a special GPA advantage when applying to CSU impacted campuses or majors, enter with junior standing, and will need only 60 more semester units to complete a bachelor's degree. Visit *Associate Degree for Transfer* for more information.

Six UC campuses offer guaranteed admission to California community college students that meet specific requirements through participation in the Transfer Admission Guarantee (TAG) program. TAG applicants receive early review of their academic records, early admission notification and specific guidance about major preparation and general education coursework. Students can also transfer to UC campuses that do not offer the TAG program. Visit *University of California Admissions* for more information.

The California General Education Transfer Curriculum (Cal-GETC)

The California General Education Transfer Curriculum (Cal-GETC) is a general education pathway for California Community College (CCC) students to fulfill lower-division general education requirements necessary for transfer and admission to both the California State University (CSU) and the University of California (UC) Systems.

The following is a list of Coalinga College courses that can be applied to the Cal-GETC subject areas.

A minimum 'C' grade is required in each area. 'Credit/Pass' may be used if they are equivalent to a 'C' grade (2.0) or better.

Area 1. English Communication (3 courses, 9 semester units)

1 course from the Arts and 1 from Humanities.

1A. English Composition
English C1000
English as a Second Language 001

1B. Critical Thinking and Composition
English C1001

1C. Oral Communication
Communication C1000

Area 2. Mathematical Concepts and Quantitative Reasoning (1 course, 3 semester units)

- Mathematics 001A, 001B, 002A, 002B, 016, 039
  Statistics C1000

Area 3. Arts and Humanities (2 courses, 6 semester units)

At least 1 course from the Arts and 1 from Humanities.

3A. Arts

Art, C1100, C1200, 042
Music 042

3B. Humanities

English C1002, 006, 007, 008
Geography 003
History 004A, 004B, 020, 021
Humanities 001, 022
Philosophy 001, 003
Political Science 005
Spanish 003, 004

Area 4. Social and Behavioral Sciences (2 courses, 6 semester units)

Courses must be from at least 2 disciplines.

Administration of Justice 001
Agriculture Business 040
Child Development 005, 006, 010
Communication 006
Economics C2001, C2002
Ethnic Studies 001
Geography 002, 003, 018
Health Science 040
History 004A, 004B, C1001*, C1002*, 020, 021, 032, 044
Linguistics 011
Political Science C1000, 002, 004, 005, 010, 020
Psychology C1000, 002, 003, 004, 005, 006
Social Work 020
Sociology 001, 002, 003, 005

Area 5. Physical and Biological Sciences (2 courses, 7 semester units)

1 course from each 5A and 5B subject areas. Once of the two courses must include a laboratory.

5A. Physical Sciences

Chemistry 001A, 001B, 002A, 002B, 012A, 012B
Earth Science 002
Geography 001
Geology 001, 003
Physical Sciences 002
Physics 002A, 002B, 004A, 004B, 004C
Soil Science 021

5B. Biological Sciences

Biology 001A, 001B, 010, 015, 032, 035, 038

5C. Laboratory

Biology 001A, 001B, 010, 015, 032, 035, 038
Chemistry 001A, 001B, 002A, 002B, 012AL, 012BL
Earth Science 002
Geography 001
Geology 001, 003
Physical Science 002
Physics 002A, 002B, 004A, 004B, 004C
Soil Science 021

Area 6. Ethnic Studies (1 courses, 3 semester units)

Ethnic Studies 001

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ASSIST (Articulation System Stimulating Interinstitutional Student Transfer)

ASSIST is an online student-transfer information system that shows how course credits earned at one public California college or university can be applied when transferred to another. ASSIST is the official repository of articulation for California's public colleges and universities and provides the most accurate and up-to-date information about student transfer in California. Visit *www.assist.org* for more information.

Programs of Study

AA = Associate in Arts Degree and AS= Associate in Science Degree (4 semesters, 60+ units)
AD-T = Associate Degree for Transfer (California State University system, 60 units)
C = Certificate of Achievement and LC = Local Certificate (1-3 semesters, short-term training)

Administration of Justice. . . . AS-T
Administration of Justice - Correctional Science. . . . AS
Agriculture Plant Science. . . . AS-T
Agriculture Science Technology. . . . LC
Agriculture Science Technology. . . . AS
Agriculture Systems Fundamentals - Non Credit. . . . LC
Art. . . . AA-T
Biology. . . . AS-T
Business - Administration 2.0. . . . AS-T
Business - Bookkeeping. . . . C
Business - Management. . . . C
Business - Management. . . . AS
Business - Retail Business Management. . . . C
Chemistry. . . . AS-T
Child Development - Administrative. . . . LC
Child Development - Assistant Teacher. . . . LC
Child Development - Associate Teacher. . . . LC
Child Development - School-Age. . . . LC
Child Development - Teacher. . . . C
Child and Adolescent Development. . . . AA-T
Communication Studies 2.0. . . . AA-T
Computer Information Systems (CIS) - Microcomputer Applications Specialist. . . . C
Computer Information Systems (CIS) - Microcomputer Applications Specialist. . . . AS
Early Childhood Education. . . . AS-T
Elementary Teacher Education. . . . AA-T
English. . . . AA-T
English as a Second Language - Non Credit. . . . LC
Entry Level Diesel Mechanic. . . . C
Entry Level Truck Driving. . . . C
Equipment Technician. . . . C
Food Science and Safety. . . . C
Geography. . . . AA-T
Geology. . . . AS-T
Health Science (General). . . . AS
Heating Ventilation and Air Conditioning. . . . C
Heavy Equipment Operation. . . . C
History. . . . AA-T
Integrated Pest Management. . . . C
Irrigation Systems Management - Non Credit. . . . LC
Kinesiology. . . . AA-T
Law, Public Policy, and Society. . . . AA-T
Liberal Arts - Area of Emphasis for Arts and Humanities. . . . AA
Liberal Arts - Area of Emphasis for Math and Science. . . . AA
Liberal Arts - Area of Emphasis for Social and Behavioral Science. . . . AA
Life Skills. . . . LC
Mathematics. . . . AS-T
Physics. . . . AS-T

Political Science. . . . . AA-T
Precision Agriculture. C
Professional Driving. C
Psychiatric Technician. C
Psychiatric Technician. . . . . AS
Psychology. . . . . AA-T
Public Health. . . . . AS-T
Smart Agriculture. C
Sociology. . . . . AA-T
Transfer Studies: Cal-GETC. C
Unmanned Aerial System Remote Pilot – Non-Credit. LC
Welding Technology. C

Administration of Justice

Administration of Justice AS-T Degree

The Associate in Science in Administration of Justice for Transfer degree provides introductory and journey level course work in Administration of Justice for local, state, federal, and private enterprise levels. Student development is enhanced with philosophical, statutory, practical, and tactical experience. Students will be prepared to work in a variety of fields, including public law enforcements agencies such as municipal police, probation officers, county deputy sheriffs, correctional officers, game wardens, state parks and private security.

The Associate in Science Transfer degree is intended for students who plan to complete a bachelor's degree in Criminal Justice or a related field of study in the California State University System. Students will be prepared to study in the following areas; Administration of Justice, Law Enforcement, Correctional Administration, Social Science, and Pre-Law. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree.

Program student learning outcomes:

1. Students will explain the legal processes of the criminal justice system.
2. Students will list and describe the components of the criminal justice system.
3. Students will compare and contrast the theories behind effective policing and crime prevention.
4. Students will compare and contrast three theories of criminological behavior.
5. Students will write a research paper using APA format.
6. Students will write a case brief from a U.S. Supreme Court Case.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete the Local General Education, CSU General Education (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

This program has 50 percent or more of the major courses available via distance education/online

Course #	*Title*	*Units*
Required Core Courses (6 Units)		
AOJ 001	Introduction to Criminal Justice	3
AOJ 020	Criminal Law	3
Plus 6 units from below:		
AOJ 003	Introduction to Corrections	3
AOJ 010	Principles & Procedures of Criminal Justice	3
AOJ 016	Human and Community Relations in Criminal Justice	3
AOJ 022	Criminal Evidence	3
AOJ 024	Criminal Investigation	3
AOJ 032	Juvenile Delinquency	3
Plus 6-7 units from below:		
Any Course listed above not already taken.		
PSYC C1000	Introduction to Psychology	3
SOC 001	Introduction to Sociology	3
STAT C1000	Introduction to Statistics	4
	Total Major Units.	18-19
	Units that may be double-counted as GE.	9
	General Education (Cal-GETC) Units.	34
	Elective Units.	16-17
	Total	**60**

Administration of Justice - Correctional Science

Correctional Science AS Degree

The Administration of Justice Correctional Science degree is designed to provide the student with option of emphasizing their program of study in the correctional science field. This program provides introductory and journey level course work in corrections for local, state, federal and private levels of correctional enterprise levels. This program enhances student development with philosophical, statutory, and practical background necessary to successfully compete in a technologically advance competitive, and rewarding career field. The following have been recognized as core course requirements by the Commission on Correctional Peace Officers Standards and Training (STC) for all new apprentices (entry-level) hired with the Department of Corrections and Department of Youth Authority after July 1, 1995.

Program Student Learning Outcomes:

1. Students will be able to write correct documents used in corrections using proper format and citations. This includes reports, memos, and legal briefs.
2. Students will be able to explain the basic rights afforded persons who are under the authority of the correctional system.
3. Students will be able to track the appeals process of a convicted offender through the state and federal court system.
4. Students will be able to explain the requirements and responsibilities of those who are employed in the correctional system.

Students must fulfill the following requirements to qualify for an Associate Degree:

- Complete the Local General Education or California General Education Transfer Curriculum (CalGETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

Course #	*Title*	*Units*
Required Core Courses (18 Units)		
AOJ 003	Introduction to Corrections	3
AOJ 004	Control & Supervision of Inmates	3
AOJ 006	Correctional Interviewing and Counseling	3
AOJ 007	Legal Aspects of Corrections	3
AOJ 012	Written Criminal Justice Communications	3
AOJ 020	Criminal Law	3
Plus 3 units from the courses listed below:		
AOJ 016	Human and Community Relations in Criminal Justice	3
AOJ 024	Criminal Investigation	3
AOJ 029	Criminology	3
AOJ 032	Juvenile Delinquency	3
	Total Major Units.	21
	Total Units that may be double-counted towards GE Units.	0
	General Education (GE) Units.	21-28
	Elective Units (As needed to reach 60 units).	18-11
	Total Degree Units	**60**

Agriculture Plant Science

Agriculture Plant Science AS-T Degree

The Agriculture Plant Science Associate for Transfer Degree (ADT) is designed to provide students a seamless transfer to the California State University system. The degree is designed to prepare students for a baccalaureate degree in Plant Science or similar major.

This program provides knowledge of the general principles of agricultural production including soil fertility and irrigation management, tractor operation, pest control and planting, growing, harvesting and marketing of crops.

This program includes coursework required for entry-level positions and foundational knowledge required for careers as pest control advisors, certified crop advisors, farm managers, irrigation consultants, fertilizer sales, and agricultural research technician. A baccalaureate degree in Plant Science will prepare students for various careers in viticulture, horticulture and agronomy.

Program student learning outcomes:

1. Students will identify the major plant vegetative and reproductive structures and explain plant growth and reproduction processes including respiration, photosynthesis, transpiration, growth, fertilization and fruit formation.
2. Students will integrate and apply basic plant and soil science principles to achieve sustainable plant growth and yield under diverse environmental conditions.
3. Students will explain historical, present and future challenges associated with local and global food production systems.
4. Students will apply scientific and mathematical reasoning and critical thinking skills to address practical challenges in agricultural production systems.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (18-19 Units)		
SLSCI 021	Introduction to Soil Science	4
STAT C1000	Introduction to Statistics	4
CHEM 002A	Introductory Chemistry	4
or CHEM 001A	General Chemistry I	5
AGBUS 040	Introductory Agricultural Economics	3
or ECON C2002	Principles of Macroeconomics	3
CRPSCI 001	Introduction to Plant Science	3
or CRPSCI 002	Plant Science Theory	3
Plus 3-5 units from the course options listed below:		
AG 014	Tractor Operations	3
CHEM 012A	Organic Chemistry for Science Majors I	3
and CHEM 012AL	Organic Chemistry Lab for Science Majors I	2
CHEM 002B	Introduction to Organic Chemistry and Biochemistry	4
Plus 0-3 units from the courses listed below:		
AET 021	Ag-Irrigation Management	3
AGBUS 024	Agricultural Accounting	3
	Total Major Units.	21-27
	Units that may be double-counted as GE.	10
	General Education (Cal-GETC) Units.	34
	Elective Units.	9-15
	Total	**60**

Agriculture Science Technology

Agriculture Science Technology Local Certificate

The Agriculture Science Technology Degree prepares students to work with global positioning satellite (GPS) systems, geographic information system (GIS) software, automatic tractor guidance systems, variable rate chemical input applicators, surveying equipment, and related computer software. Students will learn in hands-on, real-world applications. Completing the certificate qualifies the student to enter the professional job market in the public sector as well as the agriculture industry.

Program student learning outcomes:

1. Students will communicate technical information and work related concepts effectively through professional written and oral communication.
2. Students will describe basic agronomic concepts of soil, tillage, fertilizers, pest control, and crop production.
3. Students will solve problems using critical thinking and troubleshooting skills individually or in a team environment.
4. Students will explore new technologies and apply them to current production issues.

Course #	*Title*	*Units*
Required Core Courses (15 Units)		
AGBUS 015	Computer Application to Agriculture	3
CRPSCI 001	Introduction to Plant Science	3
CRPSCI 006	Introduction to Precision Agriculture	3
CRPSCI 007	Advanced Precision Agriculture	3
CRPSCI 019	California Water	3
	Total	**15**

Agriculture Science Technology

Agriculture Science Technology AS Degree

The Agriculture Science and Technology program prepares students for careers in applications of science and technology in agriculture, including use of sensor technologies for irrigation control and monitoring, global positioning satellite (GPS) systems, geographic information system (GIS) software, automatic tractor guidance systems, drones, variable rate applications, surveying equipment and related computer software. Students will learn in hands-on, real-world applications.

Program student learning outcomes:

1. Students will demonstrate their ability to use agricultural technology.
2. Students will understand agronomic fundamentals (soil, plant, water relationships).
3. Students will demonstrate their ability to physically map using GPS and digitize field boundaries to create maps in GIS.
4. Students will demonstrate job readiness skills needed to obtain employment upon graduation.

Students must fulfill the following requirements to qualify for an Associate Degree:

- Complete the Local General Education or the California General Education Transfer Curriculum (Cal-GETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

Course #	*Title*	*Units*
Required Core Courses (7 Units)		
AGBUS 015	Computer Application to Agriculture	3
SLSCI 021	Introduction to Soil Science	4
Plus 3 units from the courses listed below:		
CRPSCI 001	Introduction to Plant Science	3
or CRPSCI 002	Plant Science Theory	3
Plus 15 units from the courses listed below:		
AET 015	CAD for Agriculture	2
AET 021	Ag-Irrigation Management	3
AG 014	Tractor Operations	3
CRPSCI 006	Introduction to Precision Agriculture	3
CRPSCI 008	Applications of Geospatial Technology	3
CRPSCI 017	Control and Sensor Systems in Ag	3
CRPSCI 018	Precision Ag Software	3
CRPSCI 019	California Water	3
CRPSCI 021	Orchard Production	3
CRPSCI 023	Row Crop Production	3
CRPSCI 032	Weeds and Poisonous Plants	3
CRPSCI 036	Fertilizers and Soil Amendments	3
CRPSCI 044	Economic Entomology	3
CRPSCI 045	California Pest Control Laws and Regulations	2
CRPSCI 046	Integrated Pest Management	3
IMT 060	Industrial Core	3
	Total Major Units.	25
	Total Units that may be double-counted towards GE Units.	4
	General Education (GE) Units.	21-28
	Elective Units (As needed to reach 60 units).	18-11
	Total Degree Units	**60**

Agriculture Systems Fundamentals - Non Credit

Upon successful completion of the Agriculture Systems Fundamentals certificate program, students will be prepared with foundational knowledge and skills needed for employment in the agricultural workforce. The participants will be able to explain the principles of agriculture, agriculture technologies, and agriculture equipment, read and create agricultural documents, identify safety equipment, safety processes and procedures, and safely work with basic agriculture equipment and tools.

Core Skills

1. Digital Literacy
2. Basic Equipment Operation
3. Basic Equipment Configuration
4. Basic Equipment Troubleshooting
5. General Agriculture Systems Fundamentals
6. Crop Production Systems
7. Tool Operation
8. Applied Technical Reading
9. Employability Skills
10. Animal Production Systems
11. Food Safety
12. Basic Safety
13. Industry Communication
14. Applied Technical Writing

To assess mastery of these core skills, we also defined 59 performance indicators to outline what students need to demonstrate for each skill. While these core skills might initially appear advanced, it's crucial to note that their evaluation will occur at a foundational level. These carefully chosen skills, aligned with industry demands, are designed to equip students with an understanding of the entire agricultural value chain. This proficiency allows them to seamlessly navigate various scenarios and adapt to the evolving industry landscape.

Program Student Learning Outcomes

1. Justify foundational agricultural concepts.
2. Select, effectively utilize, and identify faults with technologies for agricultural processes.
3. Connect employability skills, quantitative reasoning, and effective communication within an agricultural context.

Program Requirements

Course #	*Title*	*Units*
Required Core Courses		
NC 191	Agriculture Technical Literacy	N/A
NC 192	Agricultural Systems	N/A
NC 193	Agricultural Safety	N/A
NC 194	Equipment Operation, Configuration, & Troubleshooting	N/A
NC 195	Workplace Effectiveness	N/A
	Total Hours	**216**

Art

Studio Arts AA-T Degree

The Associate in Art in Studio Arts for Transfer Degree is designed to provide students a seamless transfer to the California State University system. The degree is designed to prepare students for a baccalaureate degree in Studio Arts or similar major.

The Art program is dedicated to providing the highest quality of lower division art courses for students who are majoring in art as well as all students who want to explore visual artistic expression through the creation of art and the study of art history. The Art program offers a complete selection of lower division courses in the Fine Arts. Students planning to continue their studies at a four-year college typically include courses in Art History, Design, Drawing and other studio art courses. This provides students with a richer understanding of their world and themselves. Students in the art program work with experienced instructors who assist them in the development of a sound artistic foundation.

Program student learning outcomes:

1. Students will create a visually balanced artwork using the art elements and design principles.
2. Students will produce sustained and developed artworks for inclusion in an artistic portfolio.
3. Students will create artworks demonstrating proficiency with basic color theory and color mixing.
4. Students will write a personal and individual critique and artist statement describing her/his series of artworks.
5. Students will describe visual art concepts and terminology relating to art history and art disciplines, media, materials, and techniques.
6. Students will analyze, critique, and respond orally and in writing to a variety of artistic movements throughout European and non-European history.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of "C" for each course in the major.

- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (15 Units)		
ART 002	Two-Dimensional Design	3
ART 003	Three-Dimensional Design Fundamentals	3
ART 005A	Basic Drawing	3
ARTH C1100	Survey of Art From Prehistory to the Medieval Era	3
ARTH C1200	Survey of Art From the Renaissance to Contemporary	3
Plus 9 units from the courses listed below:		
ART 005B	Intermediate Drawing	3
ART 013A	Beginning Ceramics	3
ART 015A	Beginning Painting	3
ART 008	Color Theory	3
	Total Major Units	24
	Units that may be double-counted as GE	3
	General Education (Cal-GETC) Units	34
	Elective Units	5
	Total Degree Units	**60**

Biology

Biology AS-T Degree

The Associate of Science in Biology for Transfer Degree program is designed to provide entry-level skills and knowledge for a student transferring to a 4-year institution with a major in Biology. The Biology major requires 31 units in Biology and related fields. Course work in this program will provide a foundation in subjects students will study as Biology majors in 4-year colleges or university programs. The Associate of Science in Biology for Transfer degree provides students with a comprehensive knowledge of the scientific study of living organisms. The degree provides students with an understanding of the major theoretical perspectives in biology, knowledge about and the ability to use biological concepts in the analysis of scientific phenomena, opportunities to develop critical thinking as well as written and oral communication skills utilizing a biological perspective, an understanding of chemical and physical concepts relevant to living organisms, and qualitative and quantitative research skills.

Program student learning outcomes:

1. Students will make informed judgments based upon scientific principles and assessment of data.
2. Students will apply the scientific method and propose new questions about the topic based upon the results.
3. Students will explain the symbiotic impacts of humans and the environment based upon an integrative approach.
4. Students will apply the metric system using standard laboratory equipment, assess the validity of the data, and interpret it correctly.
5. Students will demonstrate comprehension of biological principles by working in teams to manage time and tasks, sharing results and analyses, and arriving at a final collaborative product.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (23 Units)		
BIO 001A	Cell and Molecular Biology	4
BIO 001B	Organismal Biology	4
CHEM 001A	General Chemistry I	5
CHEM 001B	General Chemistry II	5
MATH 001A	Introduction to Calculus	5
Plus 8 Units from the course options below:		
Option 1:		
PHYSICS 002A	Mechanics and Thermodynamics	4
and PHYSICS 002B	Electricity, Magnetism, Optics and Modern Physics	4
Option 2:		
PHYSICS 004A	Classical Mechanics	4
and PHYSICS 004B	Electricity, Magnetism, and Waves	4
	Total Major Units	31
	Units that may be double-counted as GE	10
	General Education (Cal-GETC) Units	34
	Elective Units	5
	Total	**60**

Business - Administration 2.0

Business Administration 2.0 AS-T

The Associate in Science in Business Administration 2.0 for Transfer Degree is designed to provide students a seamless transfer to the California State University system. The degree is designed to prepare students for a baccalaureate degree in Business Administration or similar major.

Students will gain a broad knowledge in the foundation of the business field including accounting, quantitative analysis, economics, and contract law. The program includes coursework that is essential for entry-level positions and enhances the knowledge base of those who are seeking career advancement. A baccalaureate degree will prepare students to work with a variety of occupations including account executive, analyst, bank employee, buyer, clerk, data-entry specialist, government service, insurance representative, manager, office assistant, public administration, and sales.

Program student learning outcomes:

1. Students will apply accounting and mathematical concepts and principles in making decisions about business operations.
2. Students will determine the monthly payment on an amortized loan over a given interval of time at a specified interest rate.
3. Students will assess the relationships and inter-dependencies of economic, social, legal, and global environments in which businesses operate.
4. Students will identify the laws affecting sole proprietorships, partnerships, and corporations.
5. Students will identify and explain business organizations' major functional areas, including management, marketing, finance, and accounting.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

This program has 50 percent or more of the major courses available via distance education/online

Course #	*Title*	*Units*
Required Core Courses (28 Units)		
BUS 001A	Beginning Principles of Accounting	4
BUS 001B	Elementary Principles of Accounting	4
BUS 018	Business Law	4
BUS 020	Introduction to Business	3
ECON C2001	Principles of Microeconomics	3
ECON C2002	Principles of Macroeconomics	3
MATH 039	Quantitative Analysis	3
STAT C1000	Introduction to Statistics	4
	Total Major Units.	28
	Units that may be double-counted as GE.	6
	General Education (Cal-GETC) Units.	34
	Elective Units.	4
	Total	**60**

Business - Bookkeeping

Business Bookkeeping Certificate of Achievement

The Business Bookkeeping Certificate provides occupational training and preparation for entry-level accounting clerk and bookkeeping positions. The program includes basic accounting concepts, business principles, and technology applications in the workplace.

Program student learning outcomes:

1. Students will create professional business documents using word processing software.
2. Students will analyze and record accounting transactions manually and using a computerized accounting system.
3. Students will prepare financial statements manually and using a computerized accounting system.
4. Students will solve basic business math problems.

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Course #	*Title*	*Units*
Required Core Courses (24 Units)		
BUS 055	Bookkeeping	3
BUS 013A	Word for Windows I	1.5
BUS 013B	Word for Windows II	1.5
BUS 020	Introduction to Business	3
BUS 024	Business Mathematics	3
BUS 028	Business Communication	3
BUS 074	Computerized Accounting	3
CIS 007	Computer Concepts	3
CIS 034	Introduction to Spreadsheets	3
	Total	**24**

Business - Management

Business - Management Option Certificate of Achievement

The Business Management Certificate of Achievement provides an overview of the various disciplines in business such as management, marketing, accounting, and finance. The degree provides a strong foundation for entry into a variety of business fields. The coursework is essential for entry-level positions while enhancing the knowledge base of those who are seeking career progression.

Program student learning outcomes:

1. Students will identify and explain major functional areas of business organizations including management, marketing, finance, and accounting.
2. Students will identify the functions of management and apply them in business situations.
3. Students will apply commonly used computer application programs to create relevant business documents.
4. Students will effectively communicate both verbally and in writing in various business settings.
5. Students will apply business mathematics in order to analyze data and solve business problems.

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses		
BUS 001A	Beginning Principles of Accounting	4
or BUS 055	Bookkeeping	3
BUS 020	Introduction to Business	3
BUS 024	Business Mathematics	3
BUS 028	Business Communication	3
CIS 007	Computer Concepts	3
	Total Core Courses	**15 - 16**

Choose one of the following options:

Course #	*Title*	*Units*
Option 1: Management Required Courses		
BUS 018	Business Law	4
BUS 032	Small Business Management	3
BUS 035	Human Resources Management	3
	Total Management Option	**10**

Course #	*Title*	*Units*
Option 2: Bookkeeping Required Courses		
BUS 013A	Word for Windows I	1.5
BUS 013B	Word for Windows II	1.5
BUS 074	Computerized Accounting	3
CIS 034	Introduction to Spreadsheets	3
	Total Bookkeeping Option	**9**
Course #	*Title*	*Units*
	Total Certificate Units	**24-26**

Business - Management

Business - Management Option AS Degree

The Business Management Degree provides an overview of the various disciplines in business such as management, marketing, accounting, and finance. The degree provides a strong foundation for entry into a variety of business fields. The coursework is essential for entry-level positions while enhancing the knowledge base of those who are seeking career progression.

Program student learning outcomes:

1. Students will identify and explain major functional areas of business organizations including management, marketing, finance, and accounting.
2. Students will identify the functions of management and apply them in business situations.
3. Students will apply commonly used computer application programs to create relevant business documents.
4. Students will effectively communicate both verbally and in writing in various business settings.
5. Students will apply business mathematics in order to analyze data and solve business problems.

Students must fulfill the following requirements to qualify for an Associate Degree:

- Complete the Local General Education or the California General Education Transfer Curriculum (Cal-GETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Course #	*Title*	*Units*
Required Core Courses		
BUS 001A	Beginning Principles of Accounting	4
or BUS 055	Bookkeeping	3
BUS 020	Introduction to Business	3
BUS 024	Business Mathematics	3
BUS 028	Business Communication	3
CIS 007	Computer Concepts	3
	Total Core Courses	**15 - 16**

Choose one of the following options:

Course #	*Title*	*Units*
Option 1: Management Required Courses		
BUS 018	Business Law	4
BUS 032	Small Business Management	3
BUS 035	Human Resources Management	3
	Total Management Option	**10**

Course #	*Title*	*Units*
Option 2: Bookkeeping Required Courses		
BUS 013A	Word for Windows I	1.5
BUS 013B	Word for Windows II	1.5
BUS 074	Computerized Accounting	3
CIS 034	Introduction to Spreadsheets	3
	Total Bookkeeping Option	**9**

Course #	*Title*	*Units*
	Total Major Units	24-26
	Total Units that may be double-counted towards GE Units	0
	General Education (GE) Units	21-28
	Elective Units (As needed to reach 60 units)	15-6
	Total Degree Units	**60**

Business - Retail Business Management

Business - Retail Business Management Certificate of Achievement

The Retail Business Management Certificate of Achievement provides an overview of the various disciplines in business such as management, marketing, accounting, and finance. The degree provides a training and education for those wishing to own or manage a retail business. The various elements involved in starting and operating a small business are covered.

Program student learning outcomes:

1. Students will identify and explain major functional areas of business organizations including management, marketing, finance, and accounting.
2. Students will apply commonly used computer application programs to create relevant business documents.
3. Students will effectively communicate both verbally and in writing in various business settings.
4. Students will research and compose a business plan that can be used for planning as well as financing.

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (22-23 Units)		
BUS 001A	Beginning Principles of Accounting	4
or BUS 055	Bookkeeping	3
BUS 018	Business Law	4
BUS 020	Introduction to Business	3
BUS 028	Business Communication	3
BUS 032	Small Business Management	3
BUS 035	Human Resources Management	3
CIS 007	Computer Concepts	3
	Total	**22-23**

Chemistry

UCTP Chemistry AS-T (AS-UCTP) Degree

The Associate in Science in Chemistry for UC Transfer (AS-UCT) Degree provides a lower-division science foundation for those interested in pursuing a chemistry major or related fields of study and is intended for students transferring into a baccalaureate degree program in Chemistry or a related field at the University of California system. The AS-UCT in Chemistry provides essential academic preparation for entry into careers in research, teaching, scientific consulting, medicine, chemical engineering, pharmacy, material science, forensic science, government agencies, and chemical and biotechnology industries. Students who complete the AS-UCT in Chemistry are guaranteed admission to the UC system but not to a particular campus or major.

Program student learning outcomes:

1. Students will recognize and apply the principles of atomic theory and molecular structure to predict chemical properties and chemical reactivity.
2. Students will apply analytical methodologies with quantitative and qualitative reasoning when approaching a problem in Chemistry.
3. Students will demonstrate competence in laboratory techniques, chemical experimental methods, and laboratory safety.
4. Students will collect, record, organize, and analyze experimental data and recognize the limitations of measurements.
5. Students will clearly communicate the results of scientific work in oral, written, and/or electronic formats to both scientists and the public at large.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete at least 70 semester units that are eligible for transfer to the University of California (UC).
- Obtain a minimum grade point average of 2.0 in transferrable courses (note that a higher GPA may be required at some institutions).
- Minimum grade of "C" or better for each course in the major, and
- Certified completion of the IGETC for STEM requirements.

A minimum 3.5 GPA in the major will guarantee admission into the University of California System in a Chemistry Program. Students should consult with a counselor or academic advisor to develop an educational plan and verify university admission and transfer requirements.

Course #	*Title*	*Units*
Required Core Courses (50 Units)		
CHEM 001A	General Chemistry I	5
CHEM 001B	General Chemistry II	5
CHEM 012A	Organic Chemistry for Science Majors I	3
CHEM 012B	Organic Chemistry for Science Majors II	3
CHEM 012AL	Organic Chemistry Lab for Science Majors I	2
CHEM 012BL	Organic Chemistry Lab for Science Majors II	2
MATH 001A	Introduction to Calculus	5
MATH 001B	Calculus With Applications	5
MATH 002A	Multivariate Calculus	4
MATH 002B	Differential Equations	4
PHYSICS 004A	Classical Mechanics	4
PHYSICS 004B	Electricity, Magnetism, and Waves	4
PHYSICS 004C	Thermodynamics, Optics, and Modern Physics	4
	Total Major Units.	50
	GE IGETC units.	20
	Transferable IGETC Elective Units.	0
	Total Degree Units	**70**

Child Development - Administrative

Child Development - Administrative Local Certificate

The State of California, Commission for Teacher Preparation and Licensing, is responsible for issuing Child Development Permits to eligible students seeking employment in State funded early childhood educational programs or other selective children's programs. The student with the intention of securing a Child Development Permit must follow mandated course requirements as outlined by the Child Development Permit Matrix handout. To secure a copy of the Child Development Permit Matrix contact a Child Development instructor or the coordinator of the Child Development Training Consortium. There is a monetary fee paid to the Commission for Teacher Preparation and Licensing when securing the Child Development permit and as required, all course work must be passed with a grade of C or better.

The Child Development Teacher level certificate prepares the student to earn state certification as a Master Teacher, Site Supervisor, or Program Director. The student may apply for as many certificates as they wish after fulfilling the requirements of each certificate. These certificates meet the academic requirements according to Title 22 and may help the student be employed in the field of early childhood education. There are no monetary fees for these certificates.

The course work in this certificate helps to partially qualify a student to become a director/supervisor/administrator of a State, Federal, nonprofit, or privately owned children's program. Courses within this certificate meet State mandated requirements. CD 014A, 014B and 022 are mandated courses for the site supervisor and program director requirements for the Child Development Permit.

It is strongly recommended students not take these courses until they have some experience working with children and adults and have completed at least 12.0 units of child development courses, which include the State mandated classes.

Program student learning outcomes:

1. Students will implement knowledge of building successful relations within the childcare program.
2. Students will integrate knowledge of successful budgeting in child care programs.

Course #	*Title*	*Units*
Required Core Courses (8 Units)		
CD 014A	Administration and Supervision of Children's Programs	3
CD 014B	Administration and Supervision of Children's Programs Fieldwork	3
CD 022	Supervising Adults Working in Children's Programs	2
Plus 4 units from the courses listed below:		
BUS 020	Introduction to Business	3
BUS 032	Small Business Management	3
BUS 055	Bookkeeping	3
CIS 002	Internet Programming HTML/CSS	3
CIS 007	Computer Concepts	3
CIS 034	Introduction to Spreadsheets	3
	Total	**12**

Child Development - Assistant Teacher

Child Development - Assistant Teacher Local Certificate

The State of California, Commission for Teacher Preparation and Licensing, is responsible for issuing Child Development Permits to eligible students seeking employment in State funded early childhood educational programs or other selective children's programs. The student with the intention of securing a Child Development Permit must follow mandated course requirements as outlined by the Child Development Permit Matrix handout. To secure a copy of the Child Development Permit Matrix contact a Child Development instructor or the coordinator of the Child Development Training Consortium. There is a monetary fee paid to the Commission for Teacher Preparation and Licensing when securing the Child Development permit and as required, all course work must be passed with a grade of C or better.

The Child Development Teacher level certificate prepares the student to earn state certification as a Master Teacher, Site Supervisor, or Program Director. The student may apply for as many certificates as they wish after fulfilling the requirements of each certificate. These certificates meet the academic requirements according to Title 22 and may help the student be employed in the field of early childhood education. There are no monetary fees for these certificates.

The student will be eligible for this certificate by completing 6 units from the following child development courses and obtaining a "C" or better in the outcome of the courses. It is recommended the student start taking English 051A or English 001A before these courses or at the same time.

Program student learning outcomes:

1. Students will apply the importance of play while working with children.
2. Students will implement health and safety strategies while working with children.

Course #	*Title*	*Units*
Required Core Courses (6 Units)		
CD 002	Teaching in a Diverse Society	3
CD 003	Observation and Assessment	3
CD 004	Parenting	3
CD 005	Child Development	3
CD 010	Child, Family and Society	3
CD 012A	Principles & Practices of Early Childhood Education	3
CD 012B	Principles and Practices of Early Childhood Education Field Work	3
CD 015	Literature and Language Arts for Young Children	3
CD 016	Introduction to Curriculum	3
CD 017A	Sex Education for Parents and Teachers	1
CD 017B	Child Abuse Recognition and Prevention	1
CD 017C	Single Parenting	1
CD 018	Health, Safety and Nutrition	3
CD 021	Infant and Toddler Caregiving	3
CD 023	Domestic Violence Recognition and Prevention	1
	Total	**6**

Child Development - Associate Teacher

Child Development - Associate Teacher Local Certificate

The State of California, Commission for Teacher Preparation and Licensing, is responsible for issuing Child Development Permits to eligible students seeking employment in State funded early childhood educational programs or other selective children's programs. The student with the intention of securing a Child Development Permit must follow mandated course requirements as outlined by the Child Development Permit Matrix handout. To secure a copy of the Child Development Permit Matrix contact a Child Development instructor or the coordinator of the Child Development Training Consortium. There is a monetary fee paid to the Commission for Teacher Preparation and Licensing when securing the Child Development permit and as required, all course work must be passed with a grade of C or better.

The Child Development Teacher level certificate prepares the student to earn state certification as a Master Teacher, Site Supervisor, or Program Director. The student may apply for as many certificates as they wish after fulfilling the requirements of each certificate. These certificates meet the academic requirements according to Title 22 and may help the student be employed in the field of early childhood education. There are no monetary fees for these certificates.

The student will be eligible for this certificate by completing 12 units of child development course work, including the State mandated core classes. All of the courses must be passed with a "C" or better.

Program student learning outcomes:

1. Students will implement an understanding of how the childcare classroom schedule operates.
2. Students will apply knowledge of how to create and implement lesson plans.

Course #	*Title*	*Units*
Required Core Courses (9 Units)		
* CD 005	Child Development	3
* CD 010	Child, Family and Society	3
* CD 012A	Principles & Practices of Early Childhood Education	3
Plus 3 units from the courses listed below:		
CD 002	Teaching in a Diverse Society	3
CD 003	Observation and Assessment	3
CD 004	Parenting	3
CD 012B	Principles and Practices of Early Childhood Education Field Work	3
CD 015	Literature and Language Arts for Young Children	3
CD 016	Introduction to Curriculum	3
CD 017A	Sex Education for Parents and Teachers	1
CD 017B	Child Abuse Recognition and Prevention	1
CD 017C	Single Parenting	1
CD 018	Health, Safety and Nutrition	3
CD 021	Infant and Toddler Caregiving	3
CD 023	Domestic Violence Recognition and Prevention	1
	Total	**12**

** As marked, these are State mandated core courses which are required in order to teach in California and as mandated for the Child Development Permit.*

Child Development - School-Age

Child Development - School-Age Local Certificate

The State of California, Commission for Teacher Preparation and Licensing, is responsible for issuing Child Development Permits to eligible students seeking employment in State funded early childhood educational programs or other selective children's programs. The student with the intention of securing a Child Development Permit must follow mandated course requirements as outlined by the Child Development Permit Matrix handout. To secure a copy of the Child Development Permit Matrix contact a Child Development instructor or the coordinator of the Child Development Training Consortium. There is a monetary fee paid to the Commission for Teacher Preparation and Licensing when securing the Child Development permit and as required, all course work must be passed with a grade of C or better.

The Child Development Teacher level certificate prepares the student to earn state certification as a Master Teacher, Site Supervisor, or Program Director. The student may apply for as many certificates as they wish after fulfilling the requirements of each certificate. These certificates meet the academic requirements according to Title 22 and may help the student be employed in the field of early childhood education. There are no monetary fees for these certificates.

Program student learning outcomes:

1. Students will apply developmentally appropriate art and craft ideas.
2. Students will integrate a basic understanding of regular daily routines for school-age children.

Course #	*Title*	*Units*
Required Core Courses (12 Units)		
CD 018	Health, Safety and Nutrition	3
CD 024	School-Age Development	3
CD 025	School-Age Curriculum	3
CD 026A	Foundation of School-Age Child Care	1
CD 026B	Quality School-Age Care	1
CD 026C	School-Age Sports and Activities	1
	Total	**12**

Child Development - Teacher

Child Development - Teacher Certificate of Achievement

The State of California, Commission for Teacher Preparation and Licensing, is responsible for issuing Child Development Permits to eligible students seeking employment in State funded early childhood educational programs or other selective children's programs. The student with the intention of securing a Child Development Permit must follow mandated course requirements as outlined by the Child Development Permit Matrix handout. To secure a copy of the Child Development Permit Matrix contact a Child Development instructor or the coordinator of the Child Development Training Consortium. There is a monetary fee paid to the Commission for Teacher Preparation and Licensing when securing the Child Development permit and as required, all course work must be passed with a grade of C or better.

The Child Development Teacher level certificate prepares the student to earn state certification as a Master Teacher, Site Supervisor, or Program Director. The student may apply for as many certificates as they wish after fulfilling the requirements of each certificate. These certificates meet the academic requirements according to Title 22 and may help the student be employed in the field of early childhood education. There are no monetary fees for these certificates.

The student will be eligible for the Child Development Teacher certificate by completing 30 units of child development course work, including the core courses.

Program student learning outcomes:

1. Students will implement an understanding of how the childcare classroom schedule operates.
2. Students will apply knowledge of how to create and implement lesson plans.

For Gainful Employment information please visit:

https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Course #	*Title*	*Units*
Required Core Courses (24 Units)		
CD 002	Teaching in a Diverse Society	3
CD 003	Observation and Assessment	3
CD 005	Child Development	3
CD 010	Child, Family and Society	3
CD 012A	Principles & Practices of Early Childhood Education	3
CD 012B	Principles and Practices of Early Childhood Education Field Work	3
CD 016	Introduction to Curriculum	3
CD 018	Health, Safety and Nutrition	3
Plus 6 units from the courses listed below:		
CD 004	Parenting	3
CD 014A	Administration and Supervision of Children's Programs	3
CD 014B	Administration and Supervision of Children's Programs Fieldwork	3
CD 017A	Sex Education for Parents and Teachers	1
CD 017B	Child Abuse Recognition and Prevention	1
CD 017C	Single Parenting	1
CD 022	Supervising Adults Working in Children's Programs	2
	Total	**30**

Child and Adolescent Development

Child and Adolescent Development AA-T

The Associate in Arts in Child and Adolescent Development for transfer degree is designed to provide students a seamless transfer to the California State University system. The degree is designed to prepare students for a baccalaureate degree in Child Development.

The Coalinga College Child Development Program offers a comprehensive background in the field of child adolescent growth and development. Program emphasis includes information directed at working with culturally diverse families, working with children ages 10 – 18 years in an elementary school setting, and creating and teaching developmentally appropriate environments for adolescence. Students will be offered information and skills for future employment in primary and secondary school systems.

This program is intended for students planning to transfer to a California State University to pursue elementary teaching, social services, and counseling.

Program student learning outcomes:

1. Students will implement knowledge of the characteristics of children, birth through adolescence, and the multiple influences on their development as related to the high-quality care of children.
2. Students will apply the theories and concepts related to children, birth through adolescence, in the learning environment.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (10 Units)		
CD 005	Child Development	3
PSYC C1000	Introduction to Psychology	3
STAT C1000	Introduction to Statistics	4
Plus 9 units from the courses listed below:		
BIO 010	Fundamentals of Biology	3
or BIO 015	Biology for Education	3
CD 010	Child, Family and Society	3
or SOC 001	Introduction to Sociology	3
or SOC 003	Marriage and Family Relations	3
PSYCH 003	Developmental Psychology	3
CD 002	Teaching in a Diverse Society	3
CD 012A	Principles & Practices of Early Childhood Education	3
	Total Major Units	19
	Units that may be double-counted as GE	12
	General Education (Cal-GETC) Units	34
	Elective Units	19
	Total Degree Units	**60**

Communication Studies 2.0

Communication Studies 2.0 AA-T Degree

The Associate of Art for Transfer in Communication Studies 2.0 is designed to provide students a seamless transfer to the California State University system. The degree is designed to prepare students for a baccalaureate degree in Communication Studies or similar major.

The AA-T in Communication Studies 2.0 offers broad-based preparation in effective oral and written communication, presentation, and debate as well as a foundation in group dynamics and interpersonal relationships. The degree is designed to provide entry-level skills and knowledge for those students who simply want to improve their marketability with potential employers. The degree prepares students in the main skills employers look for in potential employees: the ability to effectively communicate both orally and in writing and to effectively work in groups and/or teams.

Program student learning outcomes:

1. Students will speak in an understandable and organized fashion to explain their ideas, concepts and express their feelings.
2. Students will listen actively and respectfully to analyze the substance of others' comments and materials.
3. Students will utilize different forms of research materials.
4. Students will demonstrate effective argumentation by formulating written and/or oral arguments that are free of errors in reasoning.
5. Students will perform a variety of verbal and nonverbal skills to bring literature to life and heighten the effectiveness of the performer's message.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of "C" for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (6 Units)		
COMM C1000	Introduction to Public Speaking	3
COM 005	Interpersonal Communication	3
Plus 9 units from the courses listed below:		
COM 002	Oral Interpretation of Literature	3
COM 003	Argumentation and Debate	3
COM 004	Small Group Dynamics and Presentation	3
COM 006	Intercultural Communication	3
Plus 3 units from the courses listed below:		
Any Course listed above not already taken.		
ENGL C1002	Introduction to Literature	3
OR ENGL C1001	Critical Thinking and Writing	3
PSYC C1000	Introduction to Psychology	3
SOC 001	Introduction to Sociology	3
	Total Major Units.	18
	Units that may be double-counted as GE.	9
	General Education (Cal-GETC) Units.	34
	Elective Units.	17
	Total Degree Units	**60**

Computer Information Systems (CIS) - Microcomputer Applications Specialist

Computer Information Systems (CIS) - Microcomputer Applications Specialist Certificate of Achievement

The Computer Information Systems Program teaches concepts, procedures and terminology, as well as the skills and applications necessary to operate computers.

Program student learning outcomes:

1. Students will filter records in an access table.
2. Students will change a Theme or Quick Style and apply it in a document.
3. Students will compose business correspondence using correct format responding to a case study.

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (18 Units)		
BUS 013A	Word for Windows I	1.5
BUS 013B	Word for Windows II	1.5
BUS 020	Introduction to Business	3
BUS 024	Business Mathematics	3
CIS 007	Computer Concepts	3
CIS 019B	Database Creation & Management	3
CIS 034	Introduction to Spreadsheets	3
	Total	**18**

Computer Information Systems (CIS) - Microcomputer Applications Specialist

Computer Information Systems (CIS) - Microcomputer Applications Specialist AS Degree

The Computer Information Systems Program teaches concepts, procedures and terminology, as well as the skills and applications necessary to operate computers.

Program student learning outcomes:

1. Students will filter records in an access table.
2. Students will change a Theme or Quick Style and apply it in a document.
3. Students will compose business correspondence using correct format responding to a case study.

Students must fulfill the following requirements to qualify for an Associate Degree:

- Complete the Local General Education or the California General Education Transfer Curriculum (Cal-GETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (18 Units)		
BUS 013A	Word for Windows I	1.5
BUS 013B	Word for Windows II	1.5
BUS 020	Introduction to Business	3
BUS 024	Business Mathematics	3
CIS 007	Computer Concepts	3
CIS 019B	Database Creation & Management	3
CIS 034	Introduction to Spreadsheets	3
	Total Major Units	18
	Total Units that may be double-counted towards GE Units	0
	General Education (GE) Units	21-28
	Elective Units (As needed to reach 60 units)	21-14
	Total Degree Units	**60**

Early Childhood Education

Early Childhood Education AS-T

The Associate in Science in Child development for Transfer Degree is designed to provide students a seamless transfer to the California State University system. The degree is designed to prepare students for a baccalaureate degree in Early Childhood Education or similar major.

The West Hills College Child Development Program offers a comprehensive background in the field of child growth and development. Program emphasis includes information directed at working with culturally diverse families, addressing the needs of children at risk through early intervention, and creating and teaching developmentally appropriate curriculum to young children.

Students will be offered information and skills for potential employment in Federal, State, non-profit, or privately owned early childhood education/child care programs. Courses in this program may assist the student to qualify for Child Development Certificates issued by West Hills College and/or a Child Development Permit obtained from the State of California, Commission for Teacher Preparation and Licensing.

Program student learning outcomes:

1. Students will integrate child development concepts into their personal teaching philosophy while working with young children.
2. Students will apply a basic understanding of teaching developmentally appropriate concepts while working with children.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

This program has 50 percent or more of the major courses available via distance education/online

Course #	*Title*	*Units*
Required Core Courses (24 Units)		
CD 002	Teaching in a Diverse Society	3
CD 003	Observation and Assessment	3
CD 005	Child Development	3
CD 010	Child, Family and Society	3
CD 012A	Principles & Practices of Early Childhood Education	3
CD 012B	Principles and Practices of Early Childhood Education Field Work	3
CD 016	Introduction to Curriculum	3
CD 018	Health, Safety and Nutrition	3
	Total Major Units.	24
	Units that may be double-counted as GE.	6
	General Education (Cal-GETC) Units.	34
	Elective Units.	8
	Total Degree Units	**60**

Elementary Teacher Education

Elementary Teacher Education AA-T Degree

The Associate of Arts for Transfer in Elementary Teacher Education is designed to provide students a seamless transfer to the California State University system. The degree is designed for students who are planning to become elementary

teachers, with a goal of seamlessly transferring to a CSU and completing a Liberal Arts or Liberal Studies degree, and continuing on to earn a multiple-subject teaching credential. The degree provides the foundation for teacher development and training

Program student learning outcomes:

1. Students will compose a formal, argumentative MLA-style research paper that shows an understanding of the writing process, technical correctness, and higher-level critical thinking skills.
2. Students will identify a career path and educational goals for a career in education taking into consideration the level(s) they want to teach and the institution(s) where they want to complete their degree(s) and credential(s).
3. Students will provide a college-level in class written analysis of authors' content and style given an assigned reading.
4. Students will develop and teach a standards-based lesson in an authentic educational setting that will include intention/rationale, process assessment, and reflection.
5. Students will demonstrate basic public speaking delivery techniques.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of "C" for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

This program has 50 percent or more of the major courses available via distance education/online

Course #	*Title*	*Units*
Required Core Courses (24-26 units)		
CD 005	Child Development	3
COMM C1000	Introduction to Public Speaking	3
EDUC 001	Introduction to Teaching	3
HIST C1001	United States History to 1877	3
POLS C1000	American Government and Politics	3
ENGL C1000	Academic Reading and Writing	3
OR ESL 001	Composition for College	5
BIO 010	Fundamentals of Biology	3
OR BIO 015	Biology for Education	3
HIST 020	World History I	3
OR ENGL C1002	Introduction to Literature	3
Plus 4-8 units from the courses below:		
ESCI 002	Introduction to Earth Science	4
PHYSCI 002	Chemistry and Physics for Educators	4
Plus 3 units from the courses below:		
ART 042	Art Appreciation	3
MUS 042	Music Appreciation	3
Plus 0-12 units from the courses below:		
EDUC 005	Critical Thinking in the Classroom	3
ENGL C1001	Critical Thinking and Writing	3
GEOG 002	World Regional Geography	3
LING 011	Introduction to Linguistics	3
MATH 010A	Structure & Concepts in Mathematics I	3
MATH 010B	Structure & Concepts in Mathematics II	3
PHIL 002	Introduction to Logic	3
	Total Major Units	31-49
	Units that may be double-counted as GE	25
	General Education (Cal-GETC) Units	34
	Elective Units	0
	Total Degree Units	**60**

English

English AA-T Degree

The Associate of Arts in English for Transfer Degree is designed to provide students a seamless transfer to the California State University (CSU). The degree is designed to prepare students for a baccalaureate degree in English or a similar major. Students will gain a broad knowledge in the field including analytical reading, critical thinking, research writing, creative writing, and interpretation of literature.

The program includes coursework designed and sequenced to build a foundation of skills and knowledge that support university-level study. A baccalaureate degree will prepare students to work in a variety of occupations, including education, journalism, public relations, the entertainment industry, and the publishing industry.

Program student learning outcomes:

1. Students will write a successful MLA-style research paper.
2. Students will analyze readings.
3. Students will apply effective rhetorical strategies.
4. Students will write in clear, conventional college English.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

This program has 50 percent or more of the major courses available via distance education/online

Course #	*Title*	*Units*
Required Core Courses (6 units)		
ENGL C1001	Critical Thinking and Writing	3
ENGL C1002	Introduction to Literature	3
Plus 6 Units from the courses below:		
ENG 006...	Early American Literature	3
ENG 007...	Early British Literature	3
ENG 008...	Modern British Literature	3
Plus 3 Units from the courses below:		
Any course not already completed above.		
ENG 025...	Creative Writing	3
Plus 3 units from the courses below:		
Any course not already completed above.		
CD 015.....	Literature and Language Arts for Young Children	3
COM 002...	Oral Interpretation of Literature	3
ENGL C1000	Academic Reading and Writing	3
HUM 001...	Introduction to Western Culture	3
LING 011...	Introduction to Linguistics	3
	Total Major Units.	18
	Units that may be double-counted as GE.	12
	General Education (Cal-GETC) Units.	34
	Elective Units.	20
	Total Degree Units	**60**

English as a Second Language - Non Credit

English as a Second Language Certificate of Competency

The ESL Certificate of Competency is designed to prepare students to communicate, write, and read in the English language. Students will have an opportunity to show their employers and future employers that they have an understanding and knowledge of the English language.

Program student learning outcomes:

1. Students will verbally communicate, by using appropriate beginning level grammar, vocabulary, organization, and clear pronunciation.
2. Students will carry a conversation based on a contemporary issue and will present new information to the class.
3. Students will develop a paragraph using lower-intermediate level grammar.
4. Students will create a presentation about their background, job skills, and educational experiences.

Course #	*Title*	*Units*
Required Core Courses		
NC 120	Beginning Reading, Writing, & Speaking Skills	N/A
NC 125	Intermediate Reading, Writing & Speaking	N/A
NC 130	Advanced Reading, Writing & Speaking	N/A
NC 135	Advanced Communication Skills for Life And Career	N/A
	Total Hours	**216**

Entry Level Diesel Mechanic

Entry Level Diesel Mechanic - Certificate of Achievement

The Certificate of Achievement in Entry Level Diesel Mechanic is designed to prepare students for a career as an entry-level mechanic. Using modern equipment, the certificate offers instruction and training in equipment operation, diesel engine repair, and hydraulics. Career opportunities for students exist in the agricultural, industrial, construction, material handling, and mining industries.

Program student learning outcomes:

1. Students will maintain a safe working environment.
2. Students will identify all parts of a diesel engine.
3. Students will identify all parts of a hydraulic system.

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (9 Units)		
DT 094	Introduction to Diesel Engine Repair	3
DT 096	Hydraulics	3
IMT 060	Industrial Core	3
	Total	**9**

Entry Level Truck Driving

Entry Level Truck Driving- Certificate of Achievement

The Certificate of Achievement in Entry Level Truck Driving program is designed to prepare students with the knowledge and experience necessary to earn a Class A CDL (Commercial Drivers License). Students log time behind the wheel on the driving range and on public roads and highways prior to graduation. Career opportunities for students exist in the agricultural, industrial, construction, and supply chain.

Program student learning outcomes:

1. Students will perform all equipment safety checks.
2. Students will identify all parts and safety components of a commercial combination vehicle.
3. Students will operate a commercial combination vehicle on range and public roads.

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (9.5 Units)		
DT 050	State Laws and Federal Regulations	3
DT 052	Safe Operation Fundamentals	3
DT 058	Operations of Commercial Vehicles I	3
DT 079	Commercial Driver Testing	0.5
	Total	**9.5**

Equipment Technician

Equipment Technician- Certificate of Achievement

The Certificate of Achievement in Equipment Technician is designed to prepare students for a career as an entry-level equipment technician. Using modern equipment, the certificate offers instruction and training in equipment operation, diesel engine repair, hydraulics and equipment systems including electrical and drive systems. Career opportunities for students exist in the agricultural, industrial, construction, material handling, and mining industries.

Program student learning outcomes:

1. Students will maintain a safe working environment and properly use personal protective equipment (PPE).
2. Students will identify all parts and components of a diesel engine.
3. Students will troubleshoot a modern diesel engine.
4. Students will clearly communicate repairs to the customer in written form.
5. Students will identify all parts and components in a hydraulic system.
6. Students will identify different types of hydraulic systems.

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (18 Units)		
AG 014	Tractor Operations	3
DT 094	Introduction to Diesel Engine Repair	3
DT 095	Advanced Diesel Engine Repair	3
DT 096	Hydraulics	3
DT 097	Equipment Systems	3
IMT 060	Industrial Core	3
	Total	**18**

Food Science and Safety

Food Science and Safety Certificate of Achievement

The Food Science and Safety Program will prepare students for careers in food quality control, sanitation, safety, processing, and product development. Upon completion of this program, employment opportunities include positions with food processing operations, local, state and federal food inspection services, food sanitation and public health services, and food research and development ventures. The HACCP curriculum in this program is accredited by the HACCP Alliance. Students completing the program coursework will receive a certificate with the International HACCP Alliance seal and also earn the Association of Food & Drug Officials (AFDO) Preventative Control Qualified Individual for Human Food (PCQI) Certificate.

Program student learning outcomes:

1. Students will identify sanitation and basic food safety concepts.
2. Students will identify verification and validation of Preventative Controls, Produce Safety Rule, Good Manufacturing Processes (GMPs), and Good Agricultural Practices.
3. Students will identify and apply FDA and USDA rules and regulations.
4. Students will identify the basics of Hazard Analysis Critical Control Points (HACCPs) and develop a HACCP plan.
5. Students will create a management plan for a given scenario.

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (14 units)		
FSS 005	Food Safety Management With Application To Production Systems	3
FSS 020	Agriculture Laws and Regulations	2
FSS 025	Principles of Hazard Analysis and Critical Control	3
FSS 030	Audits, Preventive Controls and Produce Safety	3
FSS 040	Facility Food Safety Management	3
Plus 3 units from the courses below:		
FSS 010	Food Chemistry	3
FSS 015	Microbiology of Foods	4
FSS 035	Principles of Food Science	3
	Total	**17-18**

Geography

Geography AA-T

The Associate in Arts in Geography for Transfer (AA-T) degree is designed to provide students a seamless transfer to the California State University system. The degree program reflects the Transfer Model Curriculum (TMC) supported by the Statewide Academic Senate and is designed to prepare students for a baccalaureate degree in Geography or similar major.

A degree in geography trains individuals to view the full scope of Earth's natural and cultural systems from a spatial perspective; therefore, geographers have an important role to play in understanding and interpreting the many complex patterns and processes that characterize places/regions and determine the interactions that occur between and within places/regions. Geographers are trained to draw upon a variety of information sources/disciplines and to view the world from a holistic perspective. In addition to the degree requirements, students must also complete the Cal-GETC General Education Requirements.

Program student learning outcomes:

1. Students will use maps and other geographic representations, tools, and technologies to acquire, process, and report information from a spatial perspective.
2. Students will have an understanding of how physical processes shape the Earth's surface and determine the character and spatial distribution of global climates and ecosystems.
3. Students will have an understanding of the characteristics, distribution, and migration of human populations on Earth's surface.
4. Students will have an understanding of the characteristics, distribution, and complexity of Earth's cultural mosaic.
5. Students will have an understanding of the patterns and networks of physical and cultural interdependence on Earth's surface.
6. Students will have an understanding of how physical systems affect human systems and of how human actions affect physical systems.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of "C" for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (14 Units)		
GEOG 001	Physical Geography	4
GEOG 002	World Regional Geography	3
GEOG 003	Cultural Geography	3
GEOL 001	Physical Geology	4
Plus 6-7 units from the courses listed below:		
GEOG 005	Introduction to Weather and Climate	3
GEOG 016	Regional Field Studies	1
GEOG 018	Geography of California	3
	Total Major Units.	20-21
	Units that may be double-counted as GE.	10
	General Education (Cal-GETC) Units.	34
	Elective Units.	15-16
	Total Degree Units	**60**

Geology

Geology AS-T Degree

The Associate in Science in Geology for Transfer Degree is designed to provide students a seamless transfer to the California State University system. The degree is designed to prepare students for a baccalaureate degree in Geology or similar major.

A degree in geology provides individuals with training in the physical aspects and history of the earth. These individuals are then able to locate resources (e.g., fossil fuels and minerals) and manage and mitigate human impacts on ecosystems. They are employed as research scientists, teachers and geologists by educational institutions, construction companies, government agencies, mining and petroleum industries, surveying and engineering companies, and environmental consulting firms. Geologists are generally analytical, inquisitive and creative. They are required to work well individually or as team members and to communicate effectively.

Program student learning outcomes:

1. Students will understand the Earth as a system with separate but interacting parts.
2. Students will understand the relationship between people and the natural environment and how the application of mathematics and the discipline of geology can be used to solve problems that arise from these interactions.
3. Students will understand how scientific hypotheses and mathematical models are formulated and tested in general and specifically understand the evolution and development of major geological science theories.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (28 Units)		
GEOL 001 . .	Physical Geology	4
GEOL 003 . .	Historical Geology	4
CHEM 001A	General Chemistry I	5
CHEM 001B	General Chemistry II	5
MATH 001A	Introduction to Calculus	5
MATH 001B	Calculus With Applications	5
	Total Major Units.	28
	Units that may be double-counted as GE.	7
	General Education (Cal-GETC) Units.	34
	Elective Units.	5
	Total Degree Units	**60**

Health Science (General)

Health Science: General - AS Degree

The Health Science General Program is designed for those students planning to transfer to two-year institutions to attain specific and additional training in a particular field of study such as dental hygiene, health care assistant, nursing, and radiology technician. Requirements for admission to each of these programs vary among institutions.

Program student learning outcomes:

1. Students will describe the processes of nutrient catabolism in human body cells.
2. Students will differentiate between human tissue types and their respective functions.

Students must fulfill the following requirements to qualify for an Associate Degree:

- Complete the Local General Education or the California General Education Transfer Curriculum (Cal-GETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

Course #	*Title*	*Units*
Required Core Courses (19-20 Units)		
BIO 032	Human Anatomy	4
BIO 035	Human Physiology	4
BIO 038	Microbiology	4
CHEM 001A	General Chemistry I	5
or CHEM 002A	Introductory Chemistry	4
NUT 001	Basic Nutrition	3
	Total Major Units	19-20
	Total Units that may be double-counted towards GE Units	8-9
	General Education (GE) Units	21-28
	Elective Units (As needed to reach 60 units)	28-21
	Total Degree Units	**60**

Recommended Electives: PSYC-C1000, SOC-001

Heating Ventilation and Air Conditioning

Heating Ventilation and Air Conditioning - Certificate of Achievement

The Heating, Ventilation, and Air Conditioning program is a Certificate of Achievement program designed to prepare students for a career in Heating, Ventilation, and Air Conditioning. Program performance standards for certification will be in accordance with those set forth by the National Center for Construction and Research (NCCER). Career opportunities for graduates include employment with commercial heating and air conditioning contractors, residential mechanical contractors, parts and equipment distributors, large commercial and industrial facility maintenance departments, hospitals, custom design and new construction markets

Program student learning outcomes:

1. Students will perform all safety checks on an HVAC system before any work begins.
2. Students will properly use various types of testing equipment.
3. Students will properly adjust system components.
4. Students will interpret technical drawings.
5. Students will identify all components of an HVAC system.

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (18 Units)		
IMT 060	Industrial Core	3
HVAC 060	Fundamentals of HVAC	3
HVAC 061	Introduction to Heating and Refrigeration Cycles	4
HVAC 062	HVAC Installation and Troubleshooting	4
HVAC 063	Advanced HVAC Systems	4
	Total	**18**

Heavy Equipment Operation

Heavy Equipment Operation - Certificate of Achievement

Coalinga College Heavy Equipment Operation Certificate Program is a one semester Certificate of Achievement program. Intrinsic learning is accomplished through a hands on approach to introduce students to a wide range of skills necessary for equipment operation. Laboratory work is designed to simulate field experiences.
Heavy equipment operation requires good hand-eye coordination and demands attention to details like timelines, precision operation, coordination of multiple tasks, and following plan directions. Development of problem solving skills and safe work habits will be instilled in the student.

Heavy Equipment Operation program prepares students for careers in the operation of crawlers, tractors, scrapers, backhoes, excavator, loaders, motor graders, trucks, laser controlled equipment, and technical support programs.
The curriculum is designed to align with the National Center for Construction Education and Research (NCCER) certification. Completion of the certificate qualifies students to enter the professional job market.

Program student learning outcomes:

1. Students explain the basic terminology and types of equipment and their uses.
2. Students will explain the need for safety measures when working in and around heavy equipment.
3. Students will describe the long- and short-term health effects, first-aid measures, handling and storage, and/or required personal protective equipment (PPE) for a chemical using a safety data sheet (SDS).
4. Students will explain the basics of a hydraulic system and identify hydraulic components.
5. Students will describe basic safety rules and some specific safety rules when operating heavy equipment.
6. Students will perform basic maneuvering with a tractor.
7. Students will identify and explain earthmoving terms and methods.
8. Students will demonstrate and state the steps of the pre-operational safety inspection.
9. Students will explain safety rules for operating the following: rollers, scrapes, loaders, forklifts, dozers, backhoes, excavators, and motor graders.
10. Students will identify basic geometric shapes.
11. Students will interpret construction plans to determine grading requirements.
12. Students will read and interpret drawings to determine the type of excavations needed to prepare the site.
13. Students will describe how workers' values have changed over the years.
14. Students will list the characteristics of effective leaders.
15. Students will identify the three styles of leadership.
16. Students will explain the purpose of the Occupational Safety and Health Act (OSHA).
17. Students will identify the key points of a safety program.
18. Students will define the three types of project delivery systems.
19. Students will identify the two most common schedules.
20. Students will demonstrate an understanding of laser and GPS technology.
21. Students will explain the requirements for finishing and final grading of earthwork.
22. Students will describe the characteristics of different types of soils.

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (18 Units)		
IMT 060	Industrial Core	3
HVYEQUI 060A	Level I Heavy Equipment Operation	5
HVYEQUI 060B	Level II Heavy Equipment Operations	5
HVYEQUI 060C	Level III Heavy Equipment Operations	5
	Total	**18**

History

History AA-T Degree

The Associate of Arts for Transfer (AA-T) Degree in History is designed to provide students a seamless transfer to a California State University History major and the eventual completion of a baccalaureate degree in History. The AA-T in History will grant guaranteed admission to a CSU, with junior standing, and the ability to complete remaining requirements within 60 semester or 90 quarter units.

Historians analyze the events and processes of the past, both to gain more understanding of the human experience across place and time, and to explain the distinctive dynamics of particular societies, usually in regional and chronological contexts. Historical inquiry is an important part of any liberal arts program and of the development of critical thinking skills. Most careers in history require education beyond the associate degree and some require a graduate degree. The study of history can serve as preparation for graduate study in education, law, business, government, and journalism.

Program student learning outcomes:

1. Students will identify and explain assimilations of cultural significance into historical civilizations.
2. Students will identify and explain how cultures influenced world societies.
3. Students will demonstrate thinking skills by analyzing, synthesizing, and evaluating historical information from multiple sources by creating a short answer essay.
4. Students will produce well researched written work that engages primary sources on historical events.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C"

Course #	*Title*	*Units*
Required Core Courses (6 units)		
HIST C1001	United States History to 1877	3
HIST C1002	United States History Since 1865 1865-PRESENT	3
List A: 6 Units from the courses below:		
HIST 004A	Western Civilization to 1700	3
OR HIST 020	World History I	3
HIST 004B	Western Civilization From 1700	3
OR HIST 021	World History II	3
Plus 1 course from each area below (6 Units):		
Area 1 Diversity: (3 Units)		
Any course above not already completed from List A above.		
HIST 032	Cultural History of the Chicano	3
HIST 044	Women's Roles in United States History	3
Area 2: (3 Units)		
Any course above not already completed from List A above.		
GEOG 002	World Regional Geography	3
GEOG 003	Cultural Geography	3
HUM 001	Introduction to Western Culture	3
HUM 022	Introduction to Comparative Religion	3
POLS C1000	American Government and Politics	3
PSYC C1000	Introduction to Psychology	3
SOC 001	Introduction to Sociology	3
SW 020	Introduction to Social Work and Human Services	3
	Total Major Units.	18
	Units that may be double-counted as GE.	9
	General Education (Cal-GETC) Units.	34
	Elective Units.	17
	Total Degree Units	**60**

Integrated Pest Management

Integrated Pest Management Certificate of Achievement

The Integrated Pest Management program prepares students for an agriculture production career; learning the skills needed for the production and care of agricultural crops through hands-on, real-world experience. Completion of the certificate qualifies students to enter the professional job market or the units may be applied as university transfer or to fulfill the education requirement for the California Department of Pesticide Regulation's (CDPR) Agricultural Pest Control Adviser (PCA) license. This certificate program is for students interested in careers as Pest Control Advisers, Certified Crop Consultants, Qualified Applicator's or Agri-chemical sales representatives.

Program student learning outcomes:

1. Students will identify common weeds found in Central California and statewide.
2. Students will explain the methods of safely applying various herbicides.
3. Students will identify insects and closely related plant and animal pests and pest damage.
4. Students will explain the economic aspects of beneficial and harmful insects.
5. Students will select possible methods and timing of control in a given circumstance.
6. Students will understand the difference between California laws and DPR regulations.
7. Students will diagram and describe the parts of a pesticide label.
8. Students will understand the requirements to use a pesticide with a restricted label.
9. Students will identify and describe the various DPR pest control certifications and licenses.
10. Students will employ the principles and concepts of IPM in field crop environments.
11. Students will explain the mode of action of pesticides, pesticide absorption by the human body, and the importance of poisoning measurements.
12. Students will safely and properly mix, calibrate, apply, and dispose of different pesticide formulations utilizing different techniques and equipment.

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (11 Units)		
CRPSCI 032	Weeds and Poisonous Plants	3
CRPSCI 044	Economic Entomology	3
CRPSCI 045	California Pest Control Laws and Regulations	2
CRPSCI 046	Integrated Pest Management	3
Plus 3 units from the courses listed below:		
CRPSCI 001	Introduction to Plant Science	3
CRPSCI 002	Plant Science Theory	3
Plus 4 units from the courses listed below::		
AGBUS 015	Computer Application to Agriculture	3
AET 021	Ag-Irrigation Management	3
CRPSCI 006	Introduction to Precision Agriculture	3
CRPSCI 019	California Water	3
CRPSCI 036	Fertilizers and Soil Amendments	3
SLSCI 021	Introduction to Soil Science	4
	Total	**18-20**

Irrigation Systems Management - Non Credit

The Irrigation System Management Certificate of Completion provides the fundamental knowledge and skills for a person to work with advanced irrigation systems to ensure its safe operation, proper functions, and long term usage. Courses focus on operation and maintenance of the entire irrigation system for the purpose of upgrading the skills of current field workers or irrigators. Technology, including automated irrigation, will be a component of this certificate.

Program Student Learning Outcomes
Upon completion of the program, the student will be able to:

1. Students will use an automated system to control the irrigation of agricultural crops.
2. Students will demonstrate the proper maintenance of water delivery systems.
3. Students will explain the factors required for proper operation of a filter station.

Course #	*Title*	*Units*
Required Core Courses		
NC 182	Understanding Flow and Pressure	N/A
NC 183	Use of Field Mobile Computing Devices	N/A
NC 184	Maintenance of Agriculture Irrigation Filter Systems	N/A
NC 185A	Installing Field Sensors Filter Systems	N/A
NC 185B	Installing Automated Irrigation Systems Filter Systems	N/A
NC 185C	Scheduling Automated Irrigation Systems Filter Systems	N/A
NC 186	Maintenance of Irrigation Pumping and Delivery	N/A
NC 187	Impacts of the Sustainable Groundwater Management Act (SGMA)	N/A
	Total Hours	**145**

Kinesiology

Kinesiology AA-T Degree

The Kinesiology Associate of Arts for Transfer provides students with seamless transfer into the California State University (CSU) system to pursue a baccalaureate degree in Kinesiology, Exercise Science, or Physical Education. This degree prepares students to understand kinesiology, human bodily movement, exercise, and the relationships between physical activity and health. Courses prepare students to pursue studies in exercise science, kinesiology/ physical education credential programs, athletic training/sports medicine, coaching/sports instruction, sports administration, and other health-related areas.

Program student learning outcomes:

1. The students will demonstrate knowledge of major muscle groups and joint movements as they pertain to common human performance.
2. The students will demonstrate the proper technique for performing exercises to improve general fitness and wellness.
3. The students will explain the connection between proper nutrition and improved athletic performance.
4. The students will explain how healthy mental functioning impacts athletic performance.
5. The students will select and implement field tests necessary for fitness assessments.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (11 Units)		
BIO 032	Human Anatomy	4
BIO 035	Human Physiology	4
KINES 001	Introduction to Kinesiology	3
Plus 1 unit from the Fitness courses below:		
PE 006	Body Conditioning	1
PE 016	Jogging and Power Walking	1
PE 021A	Introductory Fitness Lab	1
PE 021B	Beginning Fitness Lab	1
PE 021C	Intermediate Fitness Lab	1
PE 023	Weight Training	1
PE 024	Circuit Training	0.5 - 1
Plus 1 unit from the Individual Sports courses below:		
PE 003	Badminton	1
PE 011	Golf	1
PE 020	Tennis	1
Plus 1 unit from the Team Sports courses below:		
PE 022A	Beginning Volleyball	1
PE 022B	Intermediate Volleyball	1
PE 025A	Introductory Soccer	1
PE 032A	Beginning Basketball	1
Plus 2 courses (6 Units Minimum) from courses below:		
CHEM 001A	General Chemistry I	5
HE 035	Personal Health and Hygiene	3
KINES 048	First Aid and Safety	3
STAT C1000	Introduction to Statistics	4
PHYSICS 002A	Mechanics and Thermodynamics	4
OR PHYSICS 004A	Classical Mechanics	4
PSYC C1000	Introduction to Psychology	3
OR SOC 001	Introduction to Sociology	3
	Total Major Units.	20-23
	Units that may be double-counted as GE.	13
	General Education (Cal-GETC) Units.	34
	Elective Units.	16-19
	Total Degree Units	**60**

Law, Public Policy, and Society

The Associate in Arts in Law, Public Policy, and Society for Transfer degree will provide students with a seamless transfer to a California State University. This program offers courses that satisfy lower-division General Education requirements in both the physical and social sciences, providing students with a solid foundation in Law, Public Policy, and Society and the standard prerequisites for upper-division coursework leading to the baccalaureate degree. Students who plan to major in Law, Public Policy, and Society should consult the lower-division requirements at the university they plan to attend. This program, through interdisciplinary studies in the administration of justice, business, political science, history, and communications, will provide students with skills in critical thinking, persuasive communication, analytical writing, and a foundational understanding of the behavioral and social sciences. Students will be prepared for majors such as criminal justice, criminology, global intelligence and national security, international relations, philosophy, political science, business, pre-law, and social and behavioral sciences.

Program Student Learning Outcomes

1. Students will identify and discuss the legal framework for American institutions and systems of justice.
2. Students will demonstrate knowledge of practical applications and evaluations of policy outcomes in civic culture.
3. Students will identify and demonstrate effective and appropriate written and oral communication skills, both verbal and nonverbal, in a variety of communication contexts and with diverse populations.
4. Students will critically analyze issues in public policy consistent with constitutional legal standards and mandates.
5. Students will explain the key components of the criminal justice system.
6. Analyze, investigate, and compare ideological approaches to governmental systems.
7. Students will identify and demonstrate effective and appropriate written and oral communication skills, both verbal and nonverbal, in a variety of communication contexts and with diverse populations.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (23 Units)		
AOJ 001	Introduction to Criminal Justice	3
AOJ 020	Criminal Law	3
BUS 018	Business Law	4
COMM C1000	Introduction to Public Speaking	3
PHIL 003	Introduction to Ethics	3
POLS C1000	American Government and Politics	3
STAT C1000	Introduction to Statistics	4
Plus 3 units from the courses listed below:		
ENGL C1000	Academic Reading and Writing	3
ESL 001	Composition for College	5
Plus 3 units from the courses listed below:		
HIST C1001	United States History to 1877	3
HIST C1002	United States History Since 1865 1865-PRESENT	3
Plus 3 units from the courses listed below:		
COM 003	Argumentation and Debate	3
ENGL C1001	Critical Thinking and Writing	3
PHIL 002	Introduction to Logic	3
	Total Major Units.	32-34
	Units that may be double-counted as GE.	18-21
	General Education (Cal-GETC) Units.	34
	Elective Units.	10-15
	Total Degree Units	**60**

Liberal Arts - Area of Emphasis for Arts and Humanities

Liberal Arts - Area of Emphasis for Arts and Humanities AA Degree

The Arts and Humanities area of emphasis is designed to provide the student with an opportunity to understand emotional and intellectual responses, increase awareness and appreciation of the traditional humanistic disciplines such as art, drama, literature, music, philosophy, and foreign language in addition to introducing and understanding of the interrelationships between these disciplines. This area of emphasis prepares students for baccalaureate majors including but not limited to: art, foreign language, history, philosophy and performing arts.

Program student learning outcomes:

1. Students will be able to evaluate the soundness of an argument.
2. Students will be able to compare and contrast two or more philosophical or religious views.
3. Students will be able to articulate several broad historical, religious, artistic, literary and philosophical movements within Eastern and Western culture.

Students must fulfill the following requirements to qualify for an Associate Degree:

- Complete the Local General Education or the California General Education Transfer Curriculum (Cal-GETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

Course #	*Title*	*Units*
Required Core Courses (18 Units). Courses must be selected from two or more disciplines.		
ART 002	Two-Dimensional Design	3
ART 003	Three-Dimensional Design Fundamentals	3
ART 005A	Basic Drawing	3
ART 005B	Intermediate Drawing	3
ART 013A	Beginning Ceramics	3
ART 013B	Intermediate Ceramics	3
ART 013C	Advanced Ceramics	3
ART 015A	Beginning Painting	3
ART 015B	Intermediate Painting	3
ART 015C	Advanced Painting	3
ARTH C1100	Survey of Art From Prehistory to the Medieval Era	3
ARTH C1200	Survey of Art From the Renaissance to Contemporary	3
ART 042	Art Appreciation	3
COM 002	Oral Interpretation of Literature	3
SPAN 001	Elementary Spanish I	4
SPAN 002	Elementary Spanish II	4
SPAN 003	Intermediate Spanish I	4
SPAN 004	Intermediate Spanish II	4
FLSPN 011	Introductory Spanish for the Limitedly Bilingual	4
FLSPN 012	Elementary Spanish for the Limitedly Bilingual	4
FLSPN 051	Introductory Conversational Spanish for Personal and Professional Use	3
FLSPN 052	Elementary Conversational Spanish For Personal and Professional Use	3
FLSPN 054	Advanced Conversational Spanish Personal And Professional Use	3
GEOG 003	Cultural Geography	3
HIST 004A	Western Civilization to 1700	3
HIST 004B	Western Civilization From 1700	3
HIST 020	World History I	3
HUM 001	Introduction to Western Culture	3
HUM 022	Introduction to Comparative Religion	3
LING 011	Introduction to Linguistics	3
MUS 042	Music Appreciation	3
PA 003	Film Appreciation	3
PHIL 001	Introduction to Philosophy	3
PHIL 002	Introduction to Logic	3
PHIL 003	Introduction to Ethics	3
POLSCI 005	Introduction to Political Theory	3
	Total Major Units.	18
	Total Units that may be double-counted towards GE Units.	9
	General Education (GE) Units.	21-28
	Elective Units (As needed to reach 60 units).	30-23
	Total Degree Units	**60**

Liberal Arts - Area of Emphasis for Math and Science

Liberal Arts - Area of Emphasis for Math and Science AA Degree

The Math and Science area of emphasis is designed to provide the student with foundational knowledge and skills in the following areas: the natural sciences, the physical universe, its life forms and natural phenomena. Students will be provided the opportunity to develop mathematical and quantitative reasoning skills and demonstrate understanding of the methodologies of science as investigative tools and to understand the influence scientific knowledge has on society. This area of emphasis prepares students for baccalaureate majors including but not limited to: agriculture, computer science, engineering, enology, geology, geography, genetics, health science, kinesiology, and pre-nursing.

Program student learning outcomes:

1. Students will use mathematical models and/or concepts to solve real-world applications.
2. Student will be able to label and identify prokaryotic and eukaryotic cell parts and describe their functions.
3. Student will describe the processes of nutrient catabolism in human body cells.
4. Student will differentiate between human tissue types and their respective functions.
5. Students will describe the transcription and translation of a human gene.
6. Student will use molecular models to interpret chemical systems.
7. Students will use graphing software to interpret data.
8. Student will demonstrate the ability to use maps and other geographic representations, tolls, and technologies to acquire, process, and report information from a spatial perspective.
9. Students will demonstrate and understanding of how physical systems affect human systems and of how human actions affect physical systems.
10. Students will understand the Earth as a system with many separate but interacting parts.
11. Students will understand the relationship between people and the natural environment and will understand how the discipline of geology can be used to solve problems that arise from these interactions.
12. Students will understand how scientific hypotheses are formulated and tested in general and will specifically understand the evolution and development of major geological science theories.

Students must fulfill the following requirements to qualify for an Associate Degree:

- Complete the Local General Education or the California General Education Transfer Curriculum (Cal-GETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

Course #	*Title*	*Units*
Required Core Courses (18 Units). Students must complete at least one course in Math.		
ASCI 012	Introduction to Animal Science	3
BIO 010	Fundamentals of Biology	3
BIO 015	Biology for Education	3
BIO 032	Human Anatomy	4
BIO 035	Human Physiology	4
BIO 038	Microbiology	4
CHEM 002A	Introductory Chemistry	4
CRPSCI 001	Introduction to Plant Science	3
CRPSCI 002	Plant Science Theory	3
CRPSCI 006	Introduction to Precision Agriculture	3
CRPSCI 007	Advanced Precision Agriculture	3
GEOG 001	Physical Geography	4
GEOL 001	Physical Geology	4
GEOL 003	Historical Geology	4
MATH 063	Intermediate Algebra	5
MATH 010A	Structure & Concepts in Mathematics I	3
MATH 010B	Structure & Concepts in Mathematics II	3
MATH 045	Contemporary Math	3
MATH 001A	Introduction to Calculus	5
MATH 001B	Calculus With Applications	5
MATH 002A	Multivariate Calculus	4
MATH 002B	Differential Equations	4
STAT C1000	Introduction to Statistics	4
PSYCH 006	Research Methods in Psychology	3
SLSCI 021	Introduction to Soil Science	4
	Total Major Units	18
	Total Units that may be double-counted towards GE Units	6-9
	General Education (GE) Units	21-28
	Elective Units (As needed to reach 60 units)	27-23
	Total Degree Units	**60**

Liberal Arts - Area of Emphasis for Social and Behavioral Science

Liberal Arts - Area of Emphasis for Social and Behavioral Science AA Degree

The Social and Behavioral Science area of emphasis allows students to take courses that prepare them for possible majors within the fields of criminology, business, economics, geography, psychology, history, sociology, political science, and related disciplines. The student is provided the opportunity to learn a variety of theories and perspectives, behavioral and sociological concepts, historical context with respect to particular times, places, events and significant figures, production and distribution analysis, and American and comparative government. This area of emphasis prepares students for baccalaureate majors including but not limited to: Chicano studies, child development, criminology, economics, geography, history, mass communication and journalism, political science, psychology, and sociology and social work.

Program student learning outcomes:

1. Students will identify and explain the global significance of past political, cultural, geographic, and economic issues and how they have impacted contemporary events.
2. Students will identify and explain different theories on human development.
3. Students will identify and explain different theories of societal development.
4. Students will identify and explain how physical systems affect human systems and how human actions affect physical systems.
5. Students will identify and explain how culture affects individuals or groups.

6. Students will analyze the legitimacy and validity of the various sources used within the social science discipline, including discerning facts from opinions, biases, the validity of data collection, and public opinion polls.

Students must fulfill the following requirements to qualify for an Associate Degree:

- Complete the Local General Education or the California General Education Transfer Curriculum (Cal-GETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

Course #	*Title*	*Units*
Required Core Courses (18 Units). Courses must be selected from two or more disciplines.		
AGBUS 040	Introductory Agricultural Economics	3
AOJ 001	Introduction to Criminal Justice	3
AOJ 029	Criminology	3
BUS 020	Introduction to Business	3
CD 002	Teaching in a Diverse Society	3
CD 005	Child Development	3
CD 006	Child and Adolescent Development	3
CD 010	Child, Family and Society	3
CD 021	Infant and Toddler Caregiving	3
CD 024	School-Age Development	3
COM 005	Interpersonal Communication	3
COM 006	Intercultural Communication	3
CRPSCI 019	California Water	3
ECON C2001	Principles of Microeconomics	3
ECON C2002	Principles of Macroeconomics	3
GEOG 002	World Regional Geography	3
GEOG 003	Cultural Geography	3
GEOG 018	Geography of California	3
HIST 004A	Western Civilization to 1700	3
HIST 004B	Western Civilization From 1700	3
HIST C1001	United States History to 1877	3
HIST C1002	United States History Since 1865 1865-PRESENT	3
HIST 020	World History I	3
HIST 021	World History II	3
HIST 032	Cultural History of the Chicano	3
HIST 044	Women's Roles in United States History	3
KINES 002	Introduction to Sport and Exercise Psychology	3
LING 011	Introduction to Linguistics	3
POLS C1000	American Government and Politics	3
POLSCI 002	Comparative Government	3
POLSCI 004	Introduction to International Relations	3
POLSCI 005	Introduction to Political Theory	3
POLSCI 010	Modern Politics	3
POLSCI 020	Legal and Judicial Reasoning	3
PSYC C1000	Introduction to Psychology	3
PSYCH 002	Abnormal Psychology	3
PSYCH 003	Developmental Psychology	3
PSYCH 004	Personal Psychology	3
PSYCH 005	Biological Psychology	3
PSYCH 006	Research Methods in Psychology	3
SOC 001	Introduction to Sociology	3
SOC 002	Critical Thinking and Social Problems	3
SOC 003	Marriage and Family Relations	3
SOC 005	Cultural Sociology	3
SW 020	Introduction to Social Work and Human Services	3
	Total Major Units.	18
	Total Units that may be double-counted towards GE Units.	9
	General Education (GE) Units.	21-28
	Elective Units (As needed to reach 60 units).	30-23
	Total Degree Units	**60**

Life Skills

Life Skills - Local Certificate

The Life Skills Certificate is intended primarily for students with intellectual disabilities. The goal for this program is to increase the independence, self-determination, and quality of life for students with intellectual disabilities.

The Life Skills Certificate offers general background in transition to college, life skills and personal growth, basic computer skills, adaptive English and math, study skills, financial literacy, time management skills, etc.

In order to complete the Life Skills Certificate, students must complete the minimum 10 required units. Upon completion of this program, students will earn a local certificate of completion.

Program student learning outcomes:

1. Students will utilize a computer, computer programs, and assistive technology software.
2. Students will read, write, and edit college level documents.
3. Students will navigate the college campus, the WHCC website, the student portal, and LMS.
4. Students will solve pre-algebra math problems.
5. Students will demonstrate knowledge of basic life skills and react appropriately to life emergency situations.

Course #	*Title*	*Units*
Required Core Courses (6.5 Units)		
GS 100	Transition to College for Students With Disabilities	0.5
GS 102	Guidance Studies Math	1
GS 103	Guidance Studies Reading and Writing	1
GS 104	Adapted Computer Literacy	1
GS 105	Consumer Skills	1
GS 106	Independent Living Skills	1
GS 061	Guidance Studies Content Area Support	1
	Total	**6.5**

Mathematics

Mathematics AS-T Degree

The Associate in Science in Mathematics for Transfer degree provides students preparation for careers in quantitative professions such as actuarial science, education, computer programming, systems analysis, and operations research analysis.

The Associate in Science in Mathematics for Transfer degree is intended for students who plan to complete a bachelor's degree in Mathematics or a related field of study in the California State University system. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree.

Program student learning outcomes:

1. Students will take the derivative of various functions.
2. Students will integrate various functions.
3. Students will solve application problems using calculus.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of "C" for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (22 Units)		
MATH 001A	Introduction to Calculus	5
MATH 001B	Calculus With Applications	5
MATH 002A	Multivariate Calculus	4
MATH 002B	Differential Equations	4
STAT C1000	Introduction to Statistics	4
	Total Major Units	22
	Units that may be double-counted as GE	3-4
	General Education (Cal-GETC) Units	34
	Elective Units	7-8
	Total Degree Units	**60**

Physics

Physics AS-T Degree

The Associate in Science in Physics for Transfer (AS-T in Physics) provides a foundation in physics and mathematics and a seamless transfer to a CSU baccalaureate program in physics or physics education. The program will prepare students for a clear pathway to a CSU institution by educating them in the fundamental concepts of physics, developing analytical and quantitative reasoning skills, gaining comprehension of the integrated nature of mathematics and sciences, and executing experimental methods, assessment, and interpretation of scientific physical phenomena.

Program student learning outcomes:

1. Students will draw from an understanding of modern and classic physics to identify the interrelationships between physics and other sciences.
2. Students will apply the scientific method to an experiment from design to data interpretation.

3. Students will use a systematic approach to solve a problem, test the solution's correctness, and interpret the results in terms of the physical reality they represent.
4. Students will utilize technology and computer applications for data acquisition, scientific writing, presentation, and analysis of physics and related principles.
5. Students will apply logic and high-level mathematics to systematically solve a problem of physical reality.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of "C" for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (26 Units)		
PHYSICS 004A	Classical Mechanics	4
PHYSICS 004B	Electricity, Magnetism, and Waves	4
PHYSICS 004C	Thermodynamics, Optics, and Modern Physics	4
MATH 001A	Introduction to Calculus	5
MATH 001B	Calculus With Applications	5
MATH 002A	Multivariate Calculus	4
	Total Major Units.	26
	Units that may be double-counted as GE.	7
	General Education (Cal-GETC) Units.	34
	Elective Units.	7
	Total	**60**

Political Science

Political Science AA-T Degree

The Associate in Arts in Political Science for Transfer Degree is designed to provide students a seamless transfer to the California State University system. The degree is designed to prepare students for a baccalaureate degree in Political Science or similar major.

The Associate in Arts for Transfer in Political Science is designed to provide the transfer student with the opportunity to take lower division courses that could be applied to a political science major at a four-year university. Politics is the struggle of who gets what, when and how. A broad spectrum of groups fight for their interests locally, nationally or globally. Political Science looks at the interaction between the individual or group and the government such as local and state governments creating a budget to national governments combating terrorism abroad.

The student who majors in Political Science will become more aware of current events and how those events impact their daily lives. As a Political Science major students may become more politically active and more civic responsible. An AA-T in Political Science would be a
stepping stone to many other career fields such as teaching, law, local, state and federal government work and group advocacy.

Program student learning outcomes:

1. Students will evaluate and summarize research material withouth involving their own political beliers or bias.

2. Students will state different types of governments and explain their historical developments and political processes within a given country.
3. Students will identify different political theories and apply those theories to contemporary issues.
4. Students will differentiate between different theories.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of "C" for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

This program has 50 percent or more of the major courses available via distance education/online

Course #	*Title*	*Units*
Required 3 Core Courses (9 Units)		
POLS C1000	American Government and Politics	3
POLSCI 002	Comparative Government	3
POLSCI 004	Introduction to International Relations	3
POLSCI 005	Introduction to Political Theory	3
Plus 7 units from the courses listed below:		
Any Course not selected from Required Core Courses.		
POLSCI 010	Modern Politics	3
STAT C1000	Introduction to Statistics	4
Plus 3 units from the courses listed below:		
Any Course not selected from above.		
AOJ 001	Introduction to Criminal Justice	3
CD 005	Child Development	3
ECON C2001	Principles of Microeconomics	3
ECON C2002	Principles of Macroeconomics	3
GEOG 003	Cultural Geography	3
GEOG 018	Geography of California	3
HIST 004A	Western Civilization to 1700	3
HIST 004B	Western Civilization From 1700	3
HIST C1001	United States History to 1877	3
HIST C1002	United States History Since 1865 1865-PRESENT	3
POLSCI 020	Legal and Judicial Reasoning	3
PSYC C1000	Introduction to Psychology	3
PSYCH 002	Abnormal Psychology	3
PSYCH 003	Developmental Psychology	3
PSYCH 005	Biological Psychology	3
SOC 001	Introduction to Sociology	3
SOC 002	Critical Thinking and Social Problems	3
SOC 003	Marriage and Family Relations	3
SW 020	Introduction to Social Work and Human Services	3
	Total Major Units.	19
	Units that may be double-counted as GE.	12
	General Education (Cal-GETC) Units.	34
	Elective Units.	19
	Total degree Units	

Precision Agriculture

Precision Agriculture Certificate of Achievement

The Precision Agriculture Certificate prepares students to work with global positioning satellite (GPS) systems, geographic information system (GIS) software, automatic tractor guidance systems, variable rate chemical input applicators, surveying equipment, and related computer software. Students will learn in hands-on, real-world applications. Completing the certificate qualifies the student to enter the professional job market in the public sector as well as the agriculture industry. Units for the Precision Agriculture Certificate apply to the Associates Science Degree in Agriculture.

Program student learning outcomes:

1. Students will communicate technical information and work related concepts effectively through professional written and oral communication.
2. Students will understand fundamental mathematical and scientific concepts that are related to agriculture technology.
3. Students will use and apply geospatial tools including GPS, GIS, remote sensing, and IDI in agriculture, natural resources, and environmental systems for data collection, data analysis and interpretation of data.
4. Students will describe basic agronomic concepts of soil, tillage, fertilizers, pest control, and crop production.
5. Students will use technology to optimize agricultural management decisions.

For Gainful Employment information please visit:
Precision Agriculture Gainful Employment Data

Course #	*Title*	*Units*
Required Core Courses (11 Units)		
AG 015X	Occupational Work Experience Education	1 - 8
AGBUS 015	Computer Application to Agriculture	3
SLSCI 021	Introduction to Soil Science	4
CRPSCI 001	Introduction to Plant Science	3
or CRPSCI 002	Plant Science Theory	3
Plus 15 units from the courses listed below:		
AG 011	Agriculture Sales and Communication	3
AG 014	Tractor Operations	3
AGBUS 040	Introductory Agricultural Economics	3
AET 015	CAD for Agriculture	2
AET 021	Ag-Irrigation Management	3
CRPSCI 006	Introduction to Precision Agriculture	3
CRPSCI 008	Applications of Geospatial Technology	3
CRPSCI 017	Control and Sensor Systems in Ag	3
CRPSCI 018	Precision Ag Software	3
CRPSCI 019	California Water	3
CRPSCI 021	Orchard Production	3
CRPSCI 023	Row Crop Production	3
CRPSCI 032	Weeds and Poisonous Plants	3
CRPSCI 036	Fertilizers and Soil Amendments	3
CRPSCI 044	Economic Entomology	3
CRPSCI 045	California Pest Control Laws and Regulations	2
IMT 060	Industrial Core	3
IMT 061	Industrial Maintenance Mechanic Level I	3
IMT 062	Industrial Maintenance Mechanic Level II	4
WT 070	Introduction to Metal Cutting and Preparation	2.5
	Total	**26**

Professional Driving

Professional Driving - Certificate of Achievement

The Truck Driving program is a Certificate of Achievement program designed to prepare students for a career as a professional driver. Using modern equipment, the certificate offers instruction and training in material handling, straight trucks, tractor trailer combinations, including doubles and loaded trucks. Students log time behind the wheel on the driving range and on public roads and highways prior to graduation. Additional training includes hazardous materials transportation, and basic tractor trailer maintenance trouble shooting and repair.

Program student learning outcomes:

1. Students will perform all equipment safety checks.
2. Students will identify all parts and safety components of a commercial combination vehicle.
3. Students will operate a commercial combination vehicle in various situations.
4. Students will document and secure various types of cargo.
5. Students will troubleshoot, maintain, and repair commercial combination vehicles.

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (9.5 Units)		
DT 050	State Laws and Federal Regulations	3
DT 052	Safe Operation Fundamentals	3
DT 058	Operations of Commercial Vehicles I	3
DT 079	Commercial Driver Testing	0.5
Plus 9-11 units from the courses below:		
DT 053	Cargo Handling and Securement	1
DT 059	Operations of Commercial Vehicles II	3
DT 074	Hazardous Materials Transportation	1
DT 094	Introduction to Diesel Engine Repair	3
DT 097	Equipment Systems	3
IMT 060	Industrial Core	3
	Total	**18.5-20.5**

Psychiatric Technician

Psychiatric Technician Certificate of Achievement

The Coalinga College Psychiatric Technician Program welcomes students from diverse backgrounds and is esteemed as an accredited program by the California Board of Licensed Vocational Nurses and Psychiatric Technicians. This intensive Career Technical Education (CTE) Program is structured into three core areas: nursing science, developmental/intellectual disorders, and psychiatric nursing.

Throughout the program, participants engage in a rigorous curriculum that combines theoretical learning with hands-on experiences. They gain valuable skills in applying the nursing process to provide comprehensive care for clients with a range of specialized needs, fostering an environment of inclusivity and respect for diversity.

In addition to mastering clinical skills, participants are introduced to the highest standards of professionalism and safety in psychiatric care. They are encouraged to grow as client advocates and sponsors, promoting a culture of empathy and understanding within healthcare settings.

Upon successful completion of the Psychiatric Technician Training Program, students earn a certificate of achievement, demonstrating their commitment to excellence and readiness for the licensure exam administered by the California Board of Vocational Nursing and Psychiatric Technicians. This program not only prepares students for the challenges of the healthcare field but also instills in them the values of inclusivity, compassion, and dedication to their profession.

This is an intensive and high-unit certificate/degree program requiring 2 or more years to complete. Classes will meet at the college, local hospitals, mental health facilities, Coalinga State Hospital, Porterville Developmental Center, and other approved facilities to accommodate the clinical components of instruction. The knowledge and skills within the program include the applications of safety in varied care settings, industry-specific critical thinking and problem-solving skills, evidence-based practice, and individualized holistic approaches to care.

Psychiatric Technicians are in high demand throughout California, with employment opportunities in psychiatric and substance abuse settings, residential care facilities for individuals with intellectual and developmental disabilities, the State Department of Corrections and Rehabilitation, and general medical and surgical hospitals.

Program Prerequisite Skills and/or Knowledge

1. Be at least 18 years of age.
2. Show evidence of high school graduation or equivalent (GED or CHSPE).
3. Submit a complete and current application to the Coalinga College Psychiatric Technician Training Program.
4. Complete and pass a physical, background check, and drug screen.
5. Maintain prescribed CPR certification
6. In addition to the following prerequisite courses, applicants are strongly advised to possess an active California certification as a nursing assistant (CNA)

Program Prerequisites, Corequisite or Advisory Courses

1. HS 005 -Medical Terminology - 3 units
2. BIO 032 -Human Anatomy - 4 units
3. PHARM 003 - Introduction to Pharmacology - 3 units
4. PSYC C1000- Introduction to Psychology - 3 units

Program student learning outcomes:

1. Students will apply principals of safety in various healthcare settings.
2. Students will utilize critical thinking and problem solving skills in industry specific areas.
3. Students will apply principals of caring to individualized populations.
4. Students will apply evidence-based care.
5. Students will model professional behaviors in the healthcare setting.

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (48.5 Units)		
PT 101	Psychiatric Technician Training Program Orientation	0.5
PT 051	Fundamentals of Nursing	5
PT 051L	Fundamentals of Nursing Clinical	3
PT 052	Medical Surgical Nursing	5
PT 052L	Medical Surgical Nursing Clinical	3
PT 061	Introduction to Developmental Disabilities	5
PT 061L	Introduction to Developmental Disabilities Clinical	3
PT 062	Developmental Disabilities	5
PT 062L	Developmental Disabilities Cinical	3
PT 071	Introduction to Mental Disorders	5
PT 071L	Introduction to Mental Disorders Clinical	3
PT 072	Mental Disorders	5
PT 072L	Mental Disorders Clinical	3
	Total	**48.5**

Psychiatric Technician

Psychiatric Technician AS Degree

The Coalinga College Psychiatric Technician Program welcomes students from diverse backgrounds and is esteemed as an accredited program by the California Board of Licensed Vocational Nurses and Psychiatric Technicians. This intensive Career Technical Education (CTE) Program is structured into three core areas: nursing science, developmental/intellectual disorders, and psychiatric nursing.

Throughout the program, participants engage in a rigorous curriculum that combines theoretical learning with hands-on experiences. They gain valuable skills in applying the nursing process to provide comprehensive care for clients with a range of specialized needs, fostering an environment of inclusivity and respect for diversity.

In addition to mastering clinical skills, participants are introduced to the highest standards of professionalism and safety in psychiatric care. They are encouraged to grow as client advocates and sponsors, promoting a culture of empathy and understanding within healthcare settings.

Upon successful completion of the Psychiatric Technician Training Program, students earn an associates of science, demonstrating their commitment to excellence and readiness for the licensure exam administered by the California Board of Vocational Nursing and Psychiatric Technicians. This program not only prepares students for the challenges of the healthcare field but also instills in them the values of inclusivity, compassion, and dedication to their profession.

This is an intensive and high-unit certificate/degree program requiring 2 or more years to complete. Classes will meet at the college, local hospitals, mental health facilities, Coalinga State Hospital, Porterville Developmental Center, and other approved facilities to accommodate the clinical components of instruction. The knowledge and skills within the program include the applications of safety in varied care settings, industry-specific critical thinking and problem-solving skills, evidence-based practice, and individualized holistic approaches to care.

Psychiatric Technicians are in high demand throughout California, with employment opportunities in psychiatric and substance abuse settings, residential care facilities for individuals with intellectual and developmental disabilities, the State Department of Corrections and Rehabilitation, and general medical and surgical hospitals.

Program Prerequisite Skills and/or Knowledge

1. Be at least 18 years of age.
2. Show evidence of high school graduation or equivalent (GED or CHSPE).
3. Submit a complete and current application to the Coalinga College Psychiatric Technician Training Program.
4. Complete and pass a physical, background check, and drug screen.
5. Maintain prescribed CPR certification
6. In addition to the following prerequisite courses, applicants are strongly advised to possess an active California certification as a nursing assistant (CNA)

Program Prerequisites, Corequisite or Advisory Courses

1. HS 005 -Medical Terminology - 3 units
2. BIO 032 -Human Anatomy - 4 units
3. PHARM 003 - Introduction to Pharmacology - 3 units
4. PSYC C1000- Introduction to Psychology - 3 units

Program student learning outcomes:

1. Students will apply principals of safety in various healthcare settings.
2. Students will utilize critical thinking and problem solving skills in industry specific areas.
3. Students will apply principals of caring to individualized populations.
4. Students will apply evidence-based care.
5. Students will model professional behaviors in the healthcare setting.

Students must fulfill the following requirements to qualify for an Associate Degree:

- Complete the Local General Education or the California General Education Transfer Curriculum (Cal-GETC) requirements,
- Complete a minimum of 18 additional units from the major list below,
- Complete electives to reach a total of 60-degree applicable units,
- Earn a grade of C or better in each major course,
- Maintain a minimum cumulative G.P.A. of 2.00, and
- Complete the English and math proficiency requirements with a C or better

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (48.5 Units)		
PT 101	Psychiatric Technician Training Program Orientation	0.5
PT 051	Fundamentals of Nursing	5
PT 051L	Fundamentals of Nursing Clinical	3
PT 052	Medical Surgical Nursing	5
PT 052L	Medical Surgical Nursing Clinical	3
PT 061	Introduction to Developmental Disabilities	5
PT 061L	Introduction to Developmental Disabilities Clinical	3
PT 062	Developmental Disabilities	5
PT 062L	Developmental Disabilities Cinical	3
PT 071	Introduction to Mental Disorders	5
PT 071L	Introduction to Mental Disorders Clinical	3
PT 072	Mental Disorders	5
PT 072L	Mental Disorders Clinical	3
	Total Major Units.	48.5
	Total Units that may be double-counted towards GE Units.	0
	General Education (GE) Units.	21-28
	Elective Units (As needed to reach 60 units).	0
	Total Degree Units	**60**

Students planning to transfer to a four-year university are cautioned that this degree may not meet all of the lower division requirements for transfer into a particular major. Students should consult with a counselor for specific information and develop an educational plan to ensure that this degree would be the most beneficial prior to transferring to the University of their Choice. Students can also access information on www.assist.org.

Psychology

Psychology AA-T Degree

The Associate in Arts in Psychology for Transfer Degree is designed to provide students a seamless transfer to the California State University system. The degree is designed to prepare students for a baccalaureate degree in Psychology or similar major.

The AA-T in Psychology is designed to provide entry-level skills and knowledge for the student transferring to a four-year institution with a major in psychology. The psychology major requires 19 units in psychology and related fields. Psychology is the scientific study of behavior and mental processes. Course work in this program will provide a better understanding of human behavior in the areas of biological psychology, life-span development, states of consciousness, learning, memory, intelligence, personality, abnormal behavior, therapy, and social psychology. The psychology major prepares students for four-year programs with emphasis in psychology, counseling, child development, educational psychology, education, social work, sociology, human services, and nursing.

Program student learning outcomes:

1. Students will differentiate between scientifically derived knowledge versus pseudoscience within the field of psychology.
2. Students will compare and contrast the major theoretical perspectives in psychology.
3. Students will define basic psychological terminology regarding behavior, cognition and emotion and be able to express it clearly when writing or speaking about psychology.
4. Students will evaluate psychological data, use the scientific method, draw reasonable conclusions and apply these to personal, community and scientific problems
5. Students will employ psychological principles that lay the foundation for life-long personal growth and development of interpersonal and social skills.
6. Students will demonstrate appropriate interpersonal and social skills in interactions with a diverse population using principles of equity, justice and inclusion.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

This program has 50 percent or more of the the major courses available via distance education/online

Course #	*Title*	*Units*
Required Core Courses (10 units)		
PSYC C1000	Introduction to Psychology	3
PSYCH 006	Research Methods in Psychology	3
STAT C1000	Introduction to Statistics	4
Pluse 3 units from the courses listed below:		
BIO 010	Fundamentals of Biology	3
PSYCH 005	Biological Psychology	3
Pluse 3 units from the courses listed below:		
Any course not already taken above.		
PSYCH 003	Developmental Psychology	3
Pluse 3 units from the courses listed below:		
Any course not already taken above.		
PSYCH 002	Abnormal Psychology	3
PSYCH 004	Personal Psychology	3
PSYCH 029	Introduction to Sport & Exercise Psychology	3
	Total Major Units.	19
	Units that may be double-counted as GE.	9
	General Education (Cal-GETC) Units.	34
	Elective Units.	16
	Total Degree Units	**60**

Public Health

The Associate in Science in Public Health for Transfer prepares students to move into a curriculum at a four-year institution leading to a baccalaureate degree. Please consult a counselor regarding specific course requirements for your transfer institution. Completing the AS-T degree also provides a seamless transfer to the California State University (CSU) system, although not to a particular campus or major. Students pursuing the AST in Public Health may be interested in a baccalaureate degree in Health Science with a variety of options such as Health Education, Public Health, Community Health, Health Promotion and Disease Prevention, Public Health Promotion, Kinesiology, or Collaborative Health and Human Services. Upon completing the AS-T in Public Health degree, students will be able to articulate knowledge of the scientific foundations of Public Health and distinguish between public health and personal health. This major prepares students for careers in a variety of health professions at local, state, and federal health agencies. In addition, students may be interested in research, education, emergency response preparedness, health insurance, and many other fields.

Program Student Learning Outcomes Lorem ipsum dolor sit amet, consectetuer adipiscing elit.

1. Students will communicate strategies or tactics to improve health inequalities.
2. Students will evaluate sources of consumer health information.
3. Students will communicate individual behaviors that influence health and wellness.
4. Students will apply scientific knowledge and evidence-based research findings to community and individual health issues.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

Course #	*Title*	*Units*
Required Core Courses (16 Units):		
HE 035	Personal Health and Hygiene	3
HS 040	Introduction to Public Health	3
HS 045	Drugs, Health, and Society	3
HS 048	Social Determinants of Health, Disparities and Equities	3
STAT C1000	Introduction to Statistics	4
Plus 1 course (3 units) from the courses listed below:		
BIO 010	Fundamentals of Biology	3
BIO 015	Biology for Education	3
Plus 1 course (4-5 units) from the courses listed below:		
BIO 032	Human Anatomy	4
BIO 035	Human Physiology	4
BIO 038	Microbiology	4
CHEM 001A	General Chemistry I	5
CHEM 002A	Introductory Chemistry	4
	Total Major Units.	23-24
	Units that may be double-counted as GE.	9-13
	General Education (Cal-GETC) Units.	34
	Elective Units.	12-16
	Total Degree Units	**60**

Smart Agriculture

The Smart Agriculture certificate of achievement blends technical proficiency with agricultural expertise, enabling students to develop the knowledge, skills, and abilities needed for success in the rapidly evolving intersection between technology and agriculture. This program will help students develop effective communication skills, foundational agronomic knowledge, critical thinking, and the application of cutting-edge technologies to solve real-world problems.

Program Student Learning Outcomes

1. Students will communicate technical information and work related concepts effectively through professional written and oral communication.
2. Students will describe basic agronomic concepts of soil, tillage, fertilizers, pest control, and crop production.
3. Students will solve problems using critical thinking and troubleshooting skills individually or in a team environment.
4. Students will explore new technologies and apply them to current production issues.

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (15 Units)		
AGBUS 015	Computer Application to Agriculture	3
CRPSCI 001	Introduction to Plant Science	3
CRPSCI 006	Introduction to Precision Agriculture	3
CRPSCI 008	Applications of Geospatial Technology	3
AET 021	Ag-Irrigation Management	3
	Total	**15**

Sociology

Sociology AA-T Degree

The Associate in Arts for Transfer in Sociology is designed to provide students with a seamless transfer to the California State University. This degree provides students with lower-division courses and comprehensive knowledge of the scientific study of human social life. This degree exposes students to the core principles, theoretical perspectives in sociology and to sociological concepts through the analysis of social phenomena. Students will learn to communicate effectively about social issues relating to various groups of people and identify group/cultural influences. Additionally, this degree will educate students on sociological topics from a scientific perspective, using systematic investigation and critical thinking methods.

Program student learning outcomes:

1. Students will apply and interpret sociological literacy underscoring the centrality of race, class, and genderin society including multicultural, cross-cultural, and cross-national content in sociological analysis.
2. Students will apply and formulate higher order critical thinking skills using major concepts and theoretical perspectives in sociological analysis through written and oral communication.
3. Students will apply and appraise an empirical base of sociology across several methodologies, posing sociological questions, developing theoretical explanations, and using primary and secondary data as supporting evidence.
4. Students will distinguish the interpersonal, institutional, cultural, and structural mechanisms that produce and maintain inequality.

Students must meet the following requirements to qualify for an Associates for Transfer Degree (ADT):

- Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (CSU).
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtain a minimum grade point average of 2.0.
- Minimum grade of “C” for each course in the major.
- Completion of CalGETC Requirements with a minimum grade of "C".

This program has 50 percent or more of the the major courses available via distance education/online

Course #	*Title*	*Units*
Required Core Courses (10 units)		
SOC 001	Introduction to Sociology	3
SOC 002	Critical Thinking and Social Problems	3
STAT C1000	Introduction to Statistics	4
Pluse 6 units from the courses listed below:		
SOC 003	Marriage and Family Relations	3
SOC 005	Cultural Sociology	3
AOJ 029	Criminology	3
Pluse 3 units from the courses listed below:		
Any courses not taken from "Plus 6 Units" list above.		
ES 001	Introduction to Ethnic Studies	3
PSYC C1000	Introduction to Psychology	3
SW 020	Introduction to Social Work and Human Services	3
	Total Major Units.	19
	Units that may be double-counted as GE.	9
	General Education (Cal-GETC) Units.	34
	Elective Units.	16
	Total Degree Units	**60**

Transfer Studies: Cal-GETC

The California General Education Transfer Curriculum (Cal-GETC) provides students the ability to fulfill in-state, public university lower-division general education requirements before transferring.
Although the certificate recognizes the completion of lower-division general education requirements, it does not guarantee admission to a specific campus within the CSU or UC systems, nor does it guarantee admission to a specific major. Some majors and colleges may require a different lower division preparation and/or a higher GPA than is necessary for this certificate. Students can use www.assist.org to review major preparation courses and are advised to see a counselor for educational planning for successful admission to the university of their choice.
With the exception of Laboratory Science (Area 5C), a single course can only be used to satisfy one General Education requirement. A grade of "C" or better is required in all courses.

Program Student Learning Outcomes

1. Students will demonstrate critical thinking through analysis of literary works and written compositions.
2. Students will develop the ability to develop, present, use, and critique quantitative arguments.
3. Students will analyze and appreciate works of philosophical, historical, literary, aesthetic, religious and cultural importance.
4. Students will gain a basic knowledge of the cultural and social organizations in which they exist as well as the behavior and social organizations of other human societies.
5. Students will develop a comprehension of the basic scientific concepts of the physical and biological aspects of the world as well as an under-standing of science as a human endeavor including its limitations and power.
6. Students will critically review how struggle, resistance, racial and social justice, solidarity, and liberation are relevant to current and structural issues

Course #	*Title*	*Units*
Required Core Courses (33-41 Units)		
Area 1A: English Composition		3
Area 1B: Critical Thinking and Composition		3
Area 1C: Oral Communication		3
Area 2: Mathematical Concepts and Quantitative Reasoning		3-6
Area 3A: Arts		3
Area 3B: Humanities		3
Area 4: Social and Behavioral Sciences (2 courses from 2 different disciplines)		6
Area 5A: Physical Science		3-5
Area 5B: Biological Science		3-4
Area 5C: Laboratory (if not fulfilled with course from Area 5A or 5B)		0-1
Area 6: Ethnic Studies		3
	Total	**33-41**

Unmanned Aerial System Remote Pilot – Non-Credit

Unmanned Aerial Systems Remote Pilots Certificate of Completion prepares students to operate an Unmanned Aerial System (UAS) safely for commercial purposes. Courses within this program provide the fundamental knowledge and skills of FAA regulations and guidelines, flight operations, and safety, in order to take and pass the Part 107 certification test. These courses support generalized skills for use of a UAS within the agriculture industry, including capture of imagery and spraying of crop products.

Program Student Learning Outcomes

1. The student will understand the FAA's regulations and guidelines for safe and proper flight operation.

Course #	*Title*	*Units*
Required Core Courses		
NC 180	Survey of Unmanned Aerial Systems	N/A
NC 181	Unmanned Aerial Systems Flight Procedures	N/A
NC 188	Applications of UAS in Agriculture	N/A
	Total Hours	**54**

Welding Technology

Welding Technology Certificate of Achievement

The Welding Technology program is a Certificate of Achievement program designed to prepare students for a career in welding. Program performance standards for certification will be in accordance with those set forth by the National Center for Construction and Research (NCCER), the American Welding Society (AWS), and the American Society of Mechanical Engineers (ASME). Career opportunities for certified welders exist in oil production and maintenance, agriculture, fabrication, manufacturing and construction. Laboratory work is completed in a modern and well equipped welding shop.

Program student learning outcomes:

1. Students will perform SMAW using the flat, horizontal, uphill, and overhead positions.
2. Students will perform both GMAW and FCAW using the flat, horizontal, and overhead positions.
3. Students will perform pipe welding using both SMAW and GMAW process.
4. Students will understand AWS WPS, welding terminology, drawings, and symbols used in the welding industry.
5. Students will understand the importance of work and tool safety.
6. Students will perform Oxy-Fuel torch cutting and gouging.

For Gainful Employment information please visit:
https://westhillscollege.com/coalinga/degrees-and-certificates/gainful-employment/

Career and employment information may be obtained through:

- O*Net, www.onetonline.org
- Labor Market, California Employment Development Department, www.labormarketinfo.edd.ca.gov

Course #	*Title*	*Units*
Required Core Courses (18.5 Units)		
IMT 060	Industrial Core	3
WT 070	Introduction to Metal Cutting and Preparation	2.5
WT 071	Beginning SMAW	3
WT 072	Advanced SMAW	3
WT 073	Introduction to Metallurgy and Weld Symbols	1.5
WT 074	GMAW and FCAW: Plate	3
WT 075	SMAW Pipe Welding	2
WT 076	Welding Certification Preparation	0.5
	Total	**18.5**

Course Descriptions

Courses are classified by subject as they exist at Coalinga College. All courses within an area usually count toward a major in that area. Other institutions may classify their courses differently. Transfer students should consult the catalog of the four-year college to which they intend to transfer for its classification of identical or comparable courses.

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Administration of Justice (AOJ)

AOJ 001 Intro to Criminal Justice (3)

Class Hours: *54 Lecture* *P/NP*
Advisory(s): *ENG 001A (ENGL C1000) or ESL-001*
Transfers to: *UC/CSU*
C-ID: *AJ 110*

Introduction to Criminal Justice

AOJ 001 introduces students to the criminal justice system in the United States. The focus of the course is on examining crime including the theoretical explanations of crime, community responses to crime, the components of the criminal justice system, and current challenges in law enforcement. Students learn the roles and functions of police, courts, and corrections and are introduced to the history and development of criminal law, legal processes, and sentencing and incarceration policies.

AOJ 003 Intro to Corrections (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *AJ 200*

Introduction to Corrections

AOJ 003 provides a history of and critical analysis of punishment, the various types of punishment, alternatives to punishment, and the impact of punishment on the criminal justice system, corrections, a critical examination of the types of correctional institutions and the clients housed in each institution, and an examination of contemporary correctional issues.

AOJ 004 Control & Supervision Inmates (3)

Class Hours: *54 Lecture*
Transfers to: *CSU*

Control & Supervision of Inmates

AOJ 004 offers an overview of supervision of inmates at the local, state and federal levels of correctional institutions. The issues of controlling and supervising inmates in a continuum from daily institutional life through emergency and crisis situations will be introduced and discussed. The course will emphasize the roles played by the correctional workers as well as the offenders. Topics will include inmate subculture, violence and effects of crowding on inmates and staff as well as coping techniques for correctional officers in the institutional environment. This will include legal issues of inmate supervision.

AOJ 006 Correct Interviewing & Couns. (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Correctional Interviewing and Counseling

AOJ 006 is an overview of the techniques in interviewing and counseling available to practitioners in corrections. The student will learn the use of appropriate theories and confidence-building techniques used by correctional employees in client interviews and counseling. This is a course for students planning to enter or already employed within the Correctional Science field.

AOJ 007 Legal Aspects of Corrections (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Legal Aspects of Corrections

AOJ 007 provides students with an awareness of the historical framework, concepts and precedents that guide correctional practice. Course material will broaden the individual's perspective of the corrections environment, the civil rights of prisoners and responsibilities and liabilities of corrections officials. {This course has been identified by the Correctional Peace Officer Standards and Training Board of the Department of Corrections, California Youth Authority and California Correctional Peace Officers Association to fulfill educational requirements of the CPOST Certificate for apprentices hired after July 1, 1995 by the C.D.C. and C.Y.A.}

AOJ 010 Principles & Proc of Crim Just (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *AJ 122*

Principles & Procedures of Criminal Justice

AOJ 010 provides an examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional law precedents.

AOJ 012 Written Criminal Justice Comm (3)

Class Hours: *54 Lecture*
Transfers to: *CSU*

Written Criminal Justice Communications

AOJ 012 will cover ideas effectively in a simple, clear and logical manner in the various types of criminal justice systems reports, letters, memoranda, directives, and administrative reports. Emphasis on law enforcement and correctional terminology, organization of information and use of English; practice experience in note taking and report writing using standard law enforcement and correction forms; presentation of testimony in court.

AOJ 015X Occupational Work Experience (1 - 8)

Class Hours: *Work Experience*
Transfers to: *CSU*

Occupational Work Experience

Cooperative Work Experience Education (CWEE) develops skills and knowledge by integrating classroom study with planned, supervised work experience. It is based on the principle that well-educated individuals develop most effectively through an educational plan that incorporates work experience. Through these structured experiences, the students enrich their college studies, which enhance their total development. Occupational Work Experience is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes, and career awareness in the field of the student's major. Students may earn up to 8 units per semester for a maximum of 16 total units. Credits are awarded for paid or voluntary work. For every 75 hours of paid work completed within the semester, 1 unit of credit is awarded. For every 60 hours of volunteer work completed within the semester, 1 unit of credit is awarded. Occupational Work Experience credits are counted as electives toward an Associate's Degree at West Hills College Coalinga and are transferable to four year universities (for specific transfer eligibility, please contact a counselor or an advisor).

AOJ 016 Human & Comm Rela in Crim Just (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *AJ 160*

Human and Community Relations in Criminal Justice

AOJ 016 examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in culture, religion, and law.

AOJ 020 Criminal Law (3)

Class Hours: *54 Lecture*
Prerequisite(s): *AOJ 001*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *AJ 120*

Criminal Law

AOJ 020 offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice course will build. The course will also include some limited discussion of prosecution and defense decision-making, criminal culpability, and defenses to crimes.

AOJ 022 Criminal Evidence (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *AJ 124*

Criminal Evidence

AOJ 022 examines categories of evidence and legal rules governing its admission and exclusion in the criminal process; explores the origin, development, philosophy, constitutional and procedural basis of evidence, arrest, and search and seizure; and examines judicial decisions and statutory rules of evidence impacting the admissibility of testimony, writings and material objects in a United States court of law.

AOJ 024 Criminal Investigation (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *AJ 140*

Criminal Investigation

AOJ 024 addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

AOJ 029 Criminology (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *SOCI 160*

Criminology

AOJ 029 is an introduction to major types of criminal behavior, characteristics of offenders, factors which contribute to crime and delinquency; the criminal justice process; the function of law enforcement, the courts, probation, parole and institutions; changes in crime control and treatment processes, the role of society. Not open for credit to students who have had a Sociology Crime and Delinquency course of Introduction to Criminology.

AOJ 032 Juvenile Delinquency (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *AJ 220*

Juvenile Delinquency

AOJ 032 is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved in the American Justice System. The course explores the theories that focus on juvenile law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice System.

AOJ 044 Understanding Gangs (3)

Class Hours: *54 Lecture*
Advisory(s): *AOJ 001 or ENG 051A*
Transfers to: *UC/CSU*

Understanding Gangs

AOJ 044 is an introduction to both street and prison gangs. The course is focused on providing a foundation of knowledge on the origins, history, philosophy, community impact, and current trends in gang culture. The course will explore theories of gang involvement, violence, recruitment, graffiti, attire, and criminal activities; with emphasis placed on the organizational structure within gangs and their racial backgrounds. Students will be exposed to an overview of the California legal codes affecting gang enhancements and the prosecution of gang members. Students will explore gender issues, race and ethnicity, gang victimization, and prevention and intervention programs.

Agriculture (AG)

AG 011 Agriculture Sales and Commun (3)

Class Hours: *54 Lecture*
Transfers to: *CSU*
C-ID: *AG-AB 112*

Agriculture Sales and Communication

AG 011 students will explore the principles and practices of the selling process, including strategies, approaches, prospecting, territory management, and customer service. You will examine self-management, communication, and interpersonal skills essential for developing managerial abilities, leadership qualities, and teamwork within the agribusiness sector. Through role-play and formal sales presentations, you'll gain hands-on experience and an in-depth understanding of the factors affecting the agribusiness industry daily, applying these concepts through practical projects to develop solutions for agriculture businesses.

AG 014 Tractor Operations (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *CSU*
C-ID: *AG-MA 108L*

Tractor Operations

AG 014 involves design principles, selection, maintenance, adjustment, and safe operation of wheel and track type tractors used in agriculture and in the construction industry.

AG 015X Occupational Work Expernce Ed (1 - 8)

Class Hours: *Work Experience* *P/NP*
Transfers to: *CSU*

Occupational Work Experience Education

AG 015X provides college credit for agriculture-related learning experiences obtained through supervised on-the-job training. It is designed to help students develop desirable work habits, attitudes, and career awareness in their chosen field. The course is built around a training plan developed collaboratively by the student, employer, and college faculty, ensuring an inclusive, informative, and supportive learning environment. Students can earn credits for both paid and volunteer work, with 1 unit of credit awarded for every 54 hours of total work. Students may earn between 1 and 8 units per enrollment term, up to a maximum of 16 units total. Repetition of this course is allowed as per Title 5 Section 55253, providing flexible learning opportunities tailored to individual needs.

Agriculture Business (AGBUS)

AGBUS 015 Computer Application to Agricu (3)

Class Hours: *54 Lecture*
Transfers to: *CSU*
C-ID: *AG-AB 108*

Computer Application to Agriculture

AG BUS 015 is an introduction to computer use in the workplace with emphasis on precision agriculture situation. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered. Also included will be accessing information through the internet and world wide web, telecommunications, and other software appropriate to precision agriculture.

AGBUS 024 Agricultural Accounting (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *AG-AB 128*

Agricultural Accounting

AGBUS 024 will explore the principles of agricultural accounting systems and the types of records you will use. You'll learn how to compute and apply measures of earnings and the cost of production to enhance agribusiness efficiency. The course also covers farm income tax, Social Security, and employee payroll records. You'll apply these concepts through hands-on projects, developing computer-based solutions for agricultural businesses. This class covers all the accounting principles and practices you'll typically use in a farm, ranch, or similar business.

AGBUS 040 Intro Agricultural Economics (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *AG-AB 124*

Introductory Agricultural Economics

AGBUS 040 students will explore agricultural economics, including the role of agriculture and farming in the economic system. You'll learn about basic economic concepts, challenges facing agriculture, regenerative vs conventional agriculture business practices, pricing and marketing issues, production factors, and the impact of state and federal farm programs on farmers' economic positions.

Agriculture Engineering Tech (AET)

AET 015 CAD for Agriculture (2)

Class Hours: *108 Laboratory*
Transfers to: *UC/CSU*

CAD for Agriculture

AET 015 introduces students to computer aided drafting for agriculture engineering applications. Using industry standard Autodesk software, students will learn to create professional 2-D and 3-D technical drawings for agricultural engineering, design, and construction projects. Through hands-on labs, students master essential skills including drawing setup, dimensioning, layering, and 3-D modeling.

AET 021 Ag-Irrigation Management (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *CSU*

Ag-Irrigation Management

AET 021 is designed to teach the principles of irrigation system management for dealers, regulators and farmers (or those interested in those areas). Topics such as surface irrigation methods (furrow and border strip) and pressurized systems (micro and sprinklers) are covered. Students will learn when and how much to irrigate; includes sections on evapotranspiration and crop coefficients, practical irrigation scheduling techniques, how irrigation efficiency and uniformity influence irrigation scheduling, and salinity effects. This course aligns with the Irrigation Association's Certified Irrigation Specialist Program. (CAIS).

American Sign Language (ASL)

ASL 001 Intro to Asl: Level 1 (4)

Class Hours: *72 Lecture*
Transfers to: *UC/CSU*

Introduction to American Sign Language: Level 1

ASL 001 covers the beginning fundamental principles of American Sign Language a visual/spatial language used by Deaf people in the United States and Canada. ASL introduces basic information and cultural/ historical background about the Deaf community and Deaf culture. This course is recommended for students who encounter Deaf people in their working environment, or who are majoring in American Sign Language/Deaf Studies. ASL 001 is as a prerequisite for students who wish to enter an Interpreter Preparation Program. Students are expected to attend outside Deaf events at their own expense.

ASL 002 Inter American Sign Language: (4)

Class Hours: *72 Lecture*
Prerequisite(s): *ASL 001*
Transfers to: *UC/CSU*

Intermediate American Sign Language: Level 2

ASL 002 is designed to introduce students to the second semester of ASL. Students will engage in conversation using ASL at a level expected from intermediate signers. Students will expand conversational skills such as turn-taking, discussion of culturally appropriate topics and leave-taking. Students will also learn how to relate simple experiences and events using ASL. This course is recommended for students who encounter Deaf people in their working environment, or who plan on majoring in American Sign Language/ Deaf Studies. Students are expected to attend outside Deaf events at their own expense.

Animal Science (ASCI)

ASCI 012 Introduction to Animal Science (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *AG-AS 104*

Introduction to Animal Science

ASCI 012 is a scientific approach to the livestock industry encompassing aspects of animal anatomy, physiology, nutrition, genetics and epidemiology. Emphasis on the origin, characteristics, adaptation and contributions of livestock to the modern agriculture industry. Field trips may be required.

Art (ART)

ART 002 Two-Dimensional Design (3)

Class Hours: *27 Lecture | 81 Laboratory*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *ARTS 100*

Two-Dimensional Design

ART 002 is an introduction to the elements and principles of two-dimensional design, which are common to the visual arts. It is a foundation course stressing visual perception and an effective knowledge of the graphic means of expression and communication with reference to art historical and contemporary concepts and applications.

ART 003 Three Dimensional Design Fund (3)

Class Hours: *27 Lecture | 81 Laboratory*
Transfers to: *UC/CSU*
C-ID: *ARTS 101*

Three-Dimensional Design Fundamentals

ART 003 is a course designed to introduce the student to the fundamentals of three-dimensional design, including historical and conceptual applications.

ART 005A Basic Drawing (3)

Class Hours: *27 Lecture | 81 Laboratory*
Advisory(s): *ENG 001A (ENGL C1000) or ESL-001*
Transfers to: *UC/CSU*
C-ID: *ARTS 110*

Basic Drawing

ART 005A introduces the drawing discipline with an emphasis on perceptually based drawing, observational skills, technical abilities, and creative responses to materials employing a wide range of subject matter and drawing media.

ART 005B Intermediate Drawing (3)

Class Hours: *27 Lecture | 81 Laboratory*
Prerequisite(s): *ART 005A*
Advisory(s): *ENG 001A (ENGL C1000) or ESL 001*
Transfers to: *UC/CSU*
C-ID: *ARTS 205*

Intermediate Drawing

ART 005B offers additional lecture and studio time to further explore the drawing principles, build on fundamental drawing skills, techniques?, and methodologies, as well as develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches for drawing.

ART 008 Color Theory (3)

Class Hours: *27 Lecture | 81 Laboratory*
Advisory(s): *ART 008*
Advisory(s): *ENG 001A (ENGL C1000) or ESL 001*
Transfers to: *UC/CSU*
C-ID: *ARTS 270*

Color Theory

ART 008 is the study of principles, theories, and applications of color as it relates to two-dimensions, with emphasis on both historical and contemporary color systems, as well as the production of projects in applied color utilizing the visual art elements of design.

ART 013A Beginning Ceramics (3)

Class Hours: *27 Lecture | 81 Laboratory*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Beginning Ceramics

ART 013A is the study of the ceramic discipline with emphasis upon technique and the historical context and its relationship to the ceramic medium of the 21st century.

ART 013B Intermediate Ceramics (3)

Class Hours: *27 Lecture | 81 Laboratory*
Prerequisite(s): *ART 013A*
Transfers to: *UC/CSU*

Intermediate Ceramics

ART 013B offers additional lecture and studio time to further explore hand building, glazing, and wheel throwing techniques based on historical and contemporary approaches.

ART 013C Advanced Ceramics (3)

Class Hours: *27 Lecture | 81 Laboratory*
Prerequisite(s): *ART 013B*
Transfers to: *UC/CSU*

Advanced Ceramics

ART 013C will offer further lecture and studio time to explore concepts and theories of ceramics.

ART 015A Beginning Painting (3)

Class Hours: *27 Lecture | 81 Laboratory*
Advisory(s): *ENG 001A (ENGL C1000) or ESL 001*
Advisory(s): *ART 005A*
Transfers to: *UC/CSU*
C-ID: *ARTS 210*

Beginning Painting

ART 015A will offer lecture and studio time to explore the heritage and fundamentals of painting, including materials and techniques, color theory, as well as creative responses to materials and subject matter. An introduction to visual art elements, principles of design, and painting practices will be covered.

ART 015B Intermediate Painting (3)

Class Hours: *27 Lecture | 81 Laboratory*
Prerequisite(s): *ART 015A*
Transfers to: *UC/CSU*

Intermediate Painting

ART 015B will offer further lectures and studio time to explore the heritage and fundamentals of painting.

ART 015C Advanced Painting (3)

Class Hours: *27 Lecture | 81 Laboratory*
Prerequisite(s): *ART 015B*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Advanced Painting

ART 015C will offer further lecture and studio time to explore concepts and theories of painting.

ART 042 Art Appreciation (3)

Class Hours: *54 Lecture*
Advisory(s): *ESL 001 or ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *ARTH 100*

Art Appreciation

ART 042 provides a general introduction to art and offers a look at works of art through the study of theory, terminology, themes, design principles, media, and techniques, with an introduction to the visual arts across time and diverse cultures. No art background is necessary.

Art History (ARTH)

ARTH C1100 Survey of Art From Prehistory (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *ARTH 110*

Survey of Art From Prehistory to the Medieval Era

This course introduces students to visual art and architecture from prehistory to the medieval era with a focus on art from Europe, North Africa, and the near East. The course will further consider global interactions involving these regions.

ARTH C1200 Survey of Art From the Renaiss (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *ARTH 120*

Survey of Art From the Renaissance to Contemporary

This course provides an overview of art and architecture from the Renaissance to the contemporary period with a focus on art from Europe. The course will further consider global interactions involving this region.

Athletics (ATHL)

ATHL 002 Fundamentals of Softball (0.5 - 3)

Class Hours: *175 Laboratory* *P/NP*
Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions*
Transfers to: *UC/CSU*

Fundamentals of Softball

ATHL 002 is designed to provide instruction and practice in the fundamentals of softball, including hitting, pitching, fielding, base running, defensive skills, game strategy, and knowledge and interpretation of rules.

ATHL 003 Fundamentals of Football (0.5 - 3)

Class Hours: *175 Laboratory* *P/NP*
Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions*
Transfers to: *UC/CSU*

Fundamentals of Football

ATHL 003 is designed to provide instruction and practice in the fundamentals of football including throwing, catching, running, blocking, and the interpretation of rules of football.

ATHL 004 Fund of Men's Basketball (0.5 - 3)

Class Hours: *175 Laboratory* *P/NP*
Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions.*
Transfers to: *UC/CSU*

Fundamentals of Men's Basketball

ATHL 004 is designed to provide instruction and practice in the fundamentals of basketball including shooting, rebounding, passing, ball-handling, defensive footwork and technique, and knowledge and interpretation of rules.

ATHL 006 Fundamentals of Baseball (0.5 - 3)

Class Hours: *175 Laboratory*

Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions*

Transfers to: *UC/CSU*

Fundamentals of Baseball

ATHL 006 is designed to provide instruction and practice in the fundamentals of baseball including hitting, pitching, fielding, base running skills, defensive skills, and knowledge and interpretation of rules.

ATHL 007 Fundamentals of Volleyball (2)

Class Hours: *117 Laboratory* *P/NP*

Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions.*

Transfers to: *UC/CSU*

Fundamentals of Volleyball

ATHL 007 is designed to provide fundamental instruction for those interested in competing in volleyball at the community college level.

ATHL 016 Fundamentals of Men's Rodeo (0.5 - 3)

Class Hours: *175 Laboratory* *P/NP*

Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions.*

Transfers to: *UC/CSU*

Fundamentals of Men's Rodeo

ATHL 016 introduces students to the fundamentals, techniques, and traditions of intercollegiate men's rodeo events, including bareback riding, saddle bronc riding, bull riding, tie-down roping, steer wrestling, and team roping. Students will learn the skills and strategies needed to compete, while also exploring the history, rules, scoring, and judging of the sport. Emphasis is placed on physical preparation, safety, and performance. Enrollment is limited to students who qualify to compete in intercollegiate rodeo.

ATHL 017 Fundamentals of Women's Rodeo (0.5 - 3)

Class Hours: *175 Laboratory* *P/NP*

Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions.*

Transfers to: *UC/CSU*

Fundamentals of Women's Rodeo

ATHL 017 introduces the fundamentals, theory, and practice of intercollegiate women's rodeo events, including barrel racing, goat tying, breakaway roping, and team roping. Students will explore the physical foundations, history, scoring, rules, and judging of each event while developing the technical skills needed to compete safely and effectively. Through hands-on practice and guided instruction, students will study, learn, and refine techniques essential for success in intercollegiate competition. Enrollment is limited to students qualified to compete in intercollegiate rodeo.

ATHL 022 Intercollegiate Softball (3)

Class Hours: *175 Laboratory*

Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions*

Transfers to: *UC/CSU*

Intercollegiate Softball

ATHL 022 provides training and competition in softball at the community college level. Intercollegiate softball is designed for student-athletes seeking to develop intermediate and advanced techniques with emphasis on individual skills, team strategies, and competitive performance.

ATHL 023 Intercollegiate Football (3)

Class Hours: *175 Laboratory* *P/NP*

Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions*

Transfers to: *UC/CSU*

Intercollegiate Football

ATHL 023 provides the opportunity for students to further their football skills and utilize them through participation in intercollegiate athletic competition.

ATHL 024 Intercollegiate Men's Basketba (3)

Class Hours: *175 Laboratory* *P/NP*

Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions.*

Transfers to: *UC/CSU*

Intercollegiate Men's Basketball

ATHL 024 is designed to provide student-athletes training and intercollegiate competition in basketball at the community college level. In this course, you will learn advanced individual and team skills that will prepare you to play at the intercollegiate basketball.

ATHL 025 Women's Intercoll Basketball (3)

Class Hours: *175 Laboratory* *P/NP*

Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions.*

Transfers to: *UC/CSU*

Women's Intercollegiate Basketball

ATHL 025 is designed to provide competition in basketball at the community college level. Intercollegiate basketball will emphasize and develop individual and team skills through the use of intermediate and advanced techniques and knowledge while ensuring all participants have equal opportunities to succeed and contribute to the team dynamic.

ATHL 026 Intercollegiate Baseball (3)

Class Hours: *175 Laboratory*

Prerequisite(s): *Medical approval from a licensed physician*

Transfers to: *UC/CSU*

Intercollegiate Baseball

ATHL 026 provides competition in baseball at the community college level. Intercollegiate baseball will emphasize and develop individual and team skills through the use of intermediate and advanced techniques and knowledge.

ATHL 027 Intercollegiate Women's Volley (3)

Class Hours: *175 Laboratory* *P/NP*

Advisory(s): *Students shall complete a thorough pre-participation examination prior to any practices or intercollegiate competitions.*

Transfers to: *UC/CSU*

Intercollegiate Women's Volleyball

ATHL 027 provides training and competition in volleyball at the community college level. Intercollegiate volleyball is designed for student-athletes seeking to develop intermediate and advanced techniques with an emphasis on both individual and team skills.

ATHL 036 Intercollegiate Men's Rodeo (1.5)

Class Hours: *87.5 Laboratory*
Prerequisite(s): *Medical approval from a licensed physician*
Transfers to: *UC/CSU*

Intercollegiate Men's Rodeo

ATHL 036 is designed to provide instruction for those interested in further developing their proficiency in men's intercollegiate rodeo events. Methods in competitive performance, individual and team strategy, in a National Intercollegiate Rodeo Association (NIRA) sanctioned competition event. Enrollment limited to those qualified to compete in intercollegiate rodeo.

ATHL 037 Intercollegiate Women's Rodeo (1.5)

Class Hours: *87.5 Laboratory*
Prerequisite(s): *Medical approval from a licensed physician*
Transfers to: *UC/CSU*

Intercollegiate Women's Rodeo

ATHL 037 is designed to provide instruction for those interested in further developing their proficiency in women's intercollegiate rodeo events. Methods in competitive performance, individual and team strategy, in a National Intercollegiate Rodeo Association (NIRA) sanctioned competition event. Enrollment limited to those qualified to compete in intercollegiate rodeo.

ATHL 038 Intercollegiate Cross-Country (3)

Class Hours: *175 Laboratory*
Transfers to: *UC/CSU*

Intercollegiate Cross-Country

ATHL 038 provides competition in cross-country at the community college level. Intercollegiate cross-country will provide general and specific long distance running principles, conditioning methods, and race tactics involved in competitive long distance running.

Biology (BIO)

BIO 001A Cell and Molecular Biology (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *CHEM 001A*
Prerequisite(s): *MATH 063 or MATH 064*
Transfers to: *UC/CSU*
C-ID: *BIOL 190/135S*

Cell and Molecular Biology

BIO 001A cover principles and applications of prokaryotic and eukaryotic cell structure and function, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, classical/Mendelian genetics, cell metabolism including photosynthesis and respiration, and cellular communication. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course.

BIO 001B Organismal Biology (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *MATH 063 or MATH 064*
Advisory(s): *BIO 001A and ENG 051A*
Transfers to: *UC/CSU*
C-ID: *BIOL 140/135S*

Organismal Biology

BIO 001B is intended for biology majors. It is a survey of the basic biology and diversity of unicellular and multicellular organisms. It emphasized general biological principles, classification, structure, function and evolutionary adaptations of organisms (including plants, fungi, animals, and unicellular organisms) to their environments.

BIO 010 Fundamentals of Biology (3)

Class Hours: *36 Lecture | 54 Laboratory*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Fundamentals of Biology

BIO 010 is recommended for the non-science major. The primary objective of this course is to teach basic biological concepts as they relate to cells and organisms. Consideration will be given to the cellular and chemical basis of life, genetics, evolution, and ecology.

BIO 015 Biology for Education (3)

Class Hours: *36 Lecture | 54 Laboratory*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*

Biology for Education

BIO 015 is required for Liberal Studies students seeking a Multiple Subject Teaching Credential and transferring to the California State University system. The primary objective of this course is to teach biological concepts as they relate to the cell and the organism as a whole. Consideration will be given to the cellular and chemical basis of life, genetics, evolution, and ecology.

BIO 032 Human Anatomy (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *ENG 051A*
Prerequisite(s): *Math 063 or Math 064*
Advisory(s): *BIO 010 and HS 005*
Transfers to: *UC/CSU*
C-ID: *BIOL 110B*

Human Anatomy

BIO 032 examines the structural organization of the human body: gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems, from cellular to organ system levels of organization. This course is primarily intended for nursing, allied health, kinesiology, and health-related majors.

BIO 035 Human Physiology (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *ENG 051A*
Prerequisite(s): *MATH 063 or MATH 064*
Advisory(s): *BIO 010 and CHEM 002A*
Transfers to: *UC/CSU*
C-ID: *BIOL 120B*

Human Physiology

BIO 035 examines the physiological principles, function, integration and homeostasis of the human body at the cellular, tissue, organ, organ system and organism level: integumentary system, bone, skeletal, smooth and cardiac muscles, nervous system, sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, digestive system, endocrine system, and reproductive system. This course is primarily intended for Nursing, Allied Health, Kinesiology, and other health related majors.

BIO 038 Microbiology (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *CHEM 002A or CHEM 001A*
Advisory(s): *ENG 001A (ENGL C1000) and BIO 010*
Transfers to: *UC/CSU*

Microbiology

BIO 038 is a consideration of the morphology, anatomy, physiology, and taxonomy of microorganisms with an emphasis on the methods of isolation, identification, and the diseases microorganisms cause.

Business (BUS)

BUS 001A Beg Principles of Accounting (4)

Class Hours: *72 Lecture*
Advisory(s): *ENG 051A and Math 061*
Transfers to: *UC/CSU*
C-ID: *ACCT 110*

Beginning Principles of Accounting

BUS 001A is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. The course includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics.

BUS 001B Elementary Principles of Acct. (4)

Class Hours: *72 Lecture*
Prerequisite(s): *BUS 001A*
Transfers to: *UC/CSU*
C-ID: *ACCT 120*

Elementary Principles of Accounting

BUS 001B is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. The course focuses on cost terms and concepts, cost behavior, cost control, profit planning, and performance analysis in manufacturing and service environments.

BUS 002 Introductory Keyboarding (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Transfers to: *CSU*

Introductory Keyboarding

BUS 002 is an introductory keyboarding course emphasizes operating alphabetic, numeric, and symbol keys by touch. It includes computer-key-boarding techniques, speed-and-accuracy development, and essential computer-keyboarding information. BUS 002 is a prerequisite to BUS 003.

BUS 003 Intermediate Keyboarding (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Prerequisite(s): *BUS 002*

Transfers to: *CSU*

Intermediate Keyboarding

BUS 003 provides basic formatting and skill development for employment or personal use. The course builds upon skills learned in BUS 002 and develops additional computer keyboarding skills in the creation of word processing documents. Formatting applications include: business correspondence, reports, and tables. Basic document formatting, grammar, spelling, punctuation, and proofreading are reinforced throughout. Students will use basic features of an office-level word processing program.

BUS 013A Word for Windows I (1.5)

Class Hours: *27 Lecture*

Transfers to: *CSU*

C-ID: *BSOT 111X*

Word for Windows I

BUS 013A provides learners with a basic level of understanding of word processing with Microsoft Word including basic document creation, formatting, and editing using Microsoft Word. Learners create, edit, and format business letters, multiple-page reports, newsletters, and cover letters. This course begins preparation for the Microsoft Office Specialist certification exam for Word.

BUS 013B Word for Windows II (1.5)

Class Hours: *27 Lecture*

Advisory(s): *BUS 013A*

Transfers to: *CSU*

C-ID: *BSOT 121X*

Word for Windows II

BUS 013B provides learners with an intermediate level of understanding of word processing with Microsoft Word, including complex document creation, mail merge, columns, formatting, plus integration with other applications, and collaborating on documents using Microsoft Word. Themes, templates, and styles are also covered. This course continues the preparation for the Microsoft Office Specialist Exam for Microsoft Word.

BUS 013C Word for Windows III (1)

Class Hours: *18 Lecture*

Prerequisite(s): *BUS 013B*

Transfers to: *CSU*

C-ID: *BSOT 131X*

Word for Windows III

BUS 013C provides learners with an advanced level of understanding of word processing with Microsoft Word, including the creation of templates, macros, advanced table formatting, and use of long documents and subdocuments. Customizing and automating work and online forms are also covered. This course completes preparation for the Microsoft Office Specialist exam for Word.

BUS 015X Occupational Work Experience (1 - 8)

Class Hours: *Work Experience*
Transfers to: *CSU*

Occupational Work Experience

Cooperative Work Experience Education (CWEE) develops skills and knowledge by integrating classroom study with planned, supervised work experience. It is based on the principle that well-educated individuals develop most effectively through an educational plan that incorporates work experience. Through these structured experiences, the students enrich their college studies, which enhance their total development. Occupational Work Experience is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes, and career awareness in the field of the student's major. Students may earn up to 8 units per semester for a maximum of 16 total units. Credits are awarded for paid or voluntary work. For every 75 hours of paid work completed within the semester, 1 unit of credit is awarded. For every 60 hours of volunteer work completed within the semester, 1 unit of credit is awarded. Occupational Work Experience credits are counted as electives toward an Associate's Degree at West Hills College Coalinga and are transferable to four year universities (for specific transfer eligibility, please contact a counselor or an advisor).

BUS 018 Business Law (4)

Class Hours: *72 Lecture* *P/NP*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *BUS 125*

Business Law

BUS 018 introduces fundamental legal principles pertaining to business transactions and the legal process. Course topics include sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes.

BUS 020 Introduction to Business (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *BUS 110*

Introduction to Business

BUS 020 is a survey of business that provides a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. The course demonstrates how these influences impact the primary areas of business including: organizational structure and design; leadership, human resource management, organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting, financial practices; the stock and securities market; and therefore affect a business' ability to achieve its organizational goals.

BUS 024 Business Mathematics (3)

Class Hours: *54 Lecture*
Transfers to: *CSU*
C-ID: *BSOT 115X*

Business Mathematics

BUS 024 introduces practical mathematical applications for business information students. Topics include, solving business problems using an electronic calculator, banking, payroll, invoicing, markups/markdowns, inventory valuation, interest, present and future value, credit cards, student loans, types of insurance, installment buying, and mortgages.

BUS 028 Business Communication (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Business Communication

BUS 028 applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports.

BUS 031A MS PowerPoint I (1)

Class Hours: *18 Lecture*
Transfers to: *CSU*

MS PowerPoint I

BUS 031A provides experience planning, editing, viewing, and printing PowerPoint presentations. Included is the opportunity to add and modify both text and graphics; insert and modify information graphics and multimedia; apply, modify, and create master pages; and to apply, modify, and create templates Integration with their Microsoft programs is included. This course is designed for all individuals including professionals acquiring or updating basic skills in creating and editing professional presentations.

BUS 031B MS PowerPoint II (1)

Class Hours: *18 Lecture*
Prerequisite(s): *BUS 031A*
Transfers to: *CSU*

MS PowerPoint II

BUS 031B features PowerPoint as a tool for designing, producing and controlling visual elements to build and deliver effective presentations. Creating templates, publishing, customizing, and protecting presentations as well as inserting audio, video, and animations and integrating with other programs is included. This course focuses on the design and effective delivery methods which are explored through project presentations.

BUS 032 Small Business Management (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Small Business Management

BUS 032 is designed to explore the elements involved in successfully operating a small business. The course is geared toward the prospective as well as current small business owner. Instructional topics include the selection, establishment, and operation of a small business. Emphasis will be placed on the unique nature of small business management including human resource management, marketing, and legal issues.

BUS 035 Human Resources Management (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Human Resources Management

BUS 035 is designed to explore the various aspects of human resources management including the implementation of a successful HRM program. The course is approached from the manager's point of view and focuses on several human resources responsibilities including selection, evaluation, motivation, training, and compensation. The course also examines the legal environment surrounding managing personnel.

BUS 055 Bookkeeping (3)

Class Hours: *54 Lecture*

Bookkeeping

BUS 055 is an introductory course designed to present the basic knowledge of the theory and practice of bookkeeping for students who are interested in continuing their study to higher levels of accounting, and for those who desire an understanding of ordinary bookkeeping procedures in business offices.

BUS 067 Filing and Records Management (2)

Class Hours: *18 Lecture | 54 Laboratory*

Filing and Records Management

BUS 067 is designed to provide instruction and practice in traditional records and information management as well as electronic or automated records management systems. Alphabetic, geographic, subject, and numerical filing systems are covered along with the materials, supplies, and related equipment used in management of information in the modern business environment.

BUS 074 Computerized Accounting (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Prerequisite(s): *BUS 001A or BUS 055*

Computerized Accounting

BUS 074 is designed to teach both the accounting and non-accounting students how to use QuickBooks Pro. Quick Books Pro is one of the most popular computerized accounting software packages used by small and medium sized businesses. This course is an introduction to how QuickBooks Pro can be utilized for the following: maintain a general ledger; track vendors, customers, and inventory activities; process payroll; record assets, expenses, and liabilities; manage budgets; and, create reports.

Chemistry (CHEM)

CHEM 001A General Chemistry I (5)

Class Hours: *54 Lecture | 108 Laboratory*

Prerequisite(s): *MATH 063 or MATH 064*

Transfers to: *UC/CSU*

C-ID: *CHEM 110*

General Chemistry I

CHEM 001A is the first semester of a one-year course in chemistry intended for majors in the natural sciences (chemistry, biochemistry, biology, physics, pre-medicine), mathematics, and engineering.

CHEM 001B General Chemistry II (5)

Class Hours: *54 Lecture | 108 Laboratory*

Prerequisite(s): *CHEM 001A*

Transfers to: *UC/CSU*

C-ID: *CHEM 120S*

General Chemistry II

CHEM 001B is a continuation of the study of the principles of chemistry with an emphasis on chemical thermodynamics (H, S, G), kinetics and mechanisms, equilibrium, electrochemistry, spectroscopy, nuclear chemistry, introductory organic and biochemical systems, and selected elemental chemistries of metals, non-metals, and metalloids. The laboratory includes lecture-matched qualitative and instrumental evaluation of selected species and parameters as well as microprocessor and computerized data gathering, processing and reduction, and computer simulations. Appropriate training in chemical safety is provided. The Chemistry 001A-001B sequence is required of all students majoring in chemistry, chemical engineering, engineering sciences, biology, microbiology, and all applied sciences (medicine, pharmacy, veterinary science, nursing, home economics, etc.).

CHEM 002A Introductory Chemistry (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *MATH 063 or MATH 064*
Transfers to: *UC/CSU*
C-ID: *CHEM 101*

Introductory Chemistry

CHEM 002A is a study of the applied principles of chemistry for the allied science and non-science majors. Included are scientific methodology, composition of matter, physical and chemical changes, bonding, nomenclature, chemical periodicity and reactivity, stoichiometry, states of matter, atomic and molecular modeling, chemical energetics, properties and models of solids, liquids, gases, aqueous solution and Redox reactions, pH, reactions of elements/acids/bases/salts, and a brief introduction to organic chemistry. Appropriate training in chemical safety is provided. The CHEM 002A/002B sequence is a state university curriculum requirement for students planning to transfer to majors in agriculture, nursing, home economics, industrial technology, industrial arts, and other applied sciences.

CHEM 002B Intro to Organc Chem & Biochem (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *CHEM 002A*
Transfers to: *UC/CSU*
C-ID: *CHEM 102*

Introduction to Organic Chemistry and Biochemistry

CHEM 002B is an introduction or a survey to the basic concepts of organic and biochemistry for nursing majors and other allied health fields. Topics include structure and behavior of organic and biological compounds, metabolism, and regulation as they apply to living systems. The laboratory component will support the course topics including both qualitative and quantitative experiments, and analysis of data.

CHEM 012A Organic Chem for Sci Majors I (3)

Class Hours: *54 Lecture*
Prerequisite(s): *CHEM 001A*
Co-Requisite(s): *CHEM 012AL*
Advisory(s): *CHEM 001B*
Transfers to: *UC/CSU*
C-ID: *CHEM 150/160 S*

Organic Chemistry for Science Majors I

CHEM 012A is the first course in a two course sequence in organic chemistry intended for majors in the natural sciences (chemistry, biochemistry, biology, physics, and pre-medicine). A study of all aspects of fundamental organic chemistry including nomenclature, chemical and physical properties, reactions and syntheses of the major classes of organic compounds will be cover by the two-course sequence. The course sequence includes advance topics of organic chemistry such as theorical aspects, reaction mechanisms, multistep syntheses, and the chemistry of polycyclic and heterocyclic compounds. This course is more extensive an intensive than CHEM 002B and includes a greater emphasis on reaction mechanisms and multistep syntheses.

CHEM 012AL Organic Chemistry Lab for Scie (2)

Class Hours: *18 Lecture | 72 Laboratory*
Prerequisite(s): *CHEM 001A and CHEM 001B*
Corequisite(s): *CHEM 012A*
Transfers to: *UC/CSU*
C-ID: *CHEM 150/160 S*

Organic Chemistry Lab for Science Majors I

CHEM 012AL is the first laboratory course of a one-year lab course sequence in organic chemistry intended for majors in the natural sciences (chemistry, biochemistry, biology, physics, and pre-medicine). A study of all aspects of fundamental organic chemistry including nomenclature, chemical and physical properties, reactions and syntheses of the major classes of organic compounds will be cover by the two-course sequence. The course sequence includes advance topics of organic chemistry such as theoretical aspects, reaction mechanisms, multistep syntheses, and the chemistry of polycyclic and heterocyclic compounds. This course is more extensive and intensive than CHEM 002B and includes a greater emphasis on reaction mechanisms and multistep syntheses.

CHEM 012B Organic Chemistry for Science (3)

Class Hours: *54 Lecture*
Prerequisite(s): *CHEM 001A and CHEM 012A*
Advisory(s): *CHEM 001B*
Transfers to: *UC/CSU*
C-ID: *CHEM 160 S*

Organic Chemistry for Science Majors II

CHEM 012B is the second semester of a one-year course in organic chemistry intended for majors in the natural sciences (chemistry, biochemistry, biology, physics, and pre-medicine). A study of all aspects of fundamental organic chemistry, including nomenclature, chemical and physical properties, reactions and syntheses of the major classes of organic compounds. The study includes theoretical aspects, reaction mechanisms, multistep syntheses, and the chemistry of polycyclic and heterocyclic compounds. This course is more extensive and intensive than CHEM 002B and includes a greater emphasis on reaction mechanisms and multistep syntheses.(is just the lecture only course. The lab component is CHEM 012BL.)

CHEM 012BL Organic Chemistry Lab for Scie (2)

Class Hours: *18 Lecture | 72 Laboratory*
Prerequisite(s): *CHEM 012A and CHEM 012AL*
Corequisite(s): *CHEM 012B*
Transfers to: *UC/CSU*
C-ID: *CHEM 160 S*

Organic Chemistry Lab for Science Majors II

CHEM 012BL is the second semester of a one-year lab course in organic chemistry intended for majors in the natural sciences (chemistry, biochemistry, biology, physics, and pre-medicine). A study of all aspects of fundamental organic chemistry including nomenclature, chemical and physical properties, reactions and syntheses of the major classes of organic compounds will be cover by the two-course sequence. The course sequence includes advance topics of organic chemistry such as theoretical aspects, reaction mechanisms, multistep syntheses, and the chemistry of polycyclic and heterocyclic compounds. This course is more extensive and intensive than CHEM 002B and includes a greater emphasis on reaction mechanisms and multistep syntheses.

Child Development (CD)

CD 002 Teaching in a Diverse Society (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *ECE 230*

Teaching in a Diverse Society

CD 002 will explore the development of social identities in diverse societies including the theoretical and the practical implications. Various classroom strategies will be presented emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course includes discussions and self-examination related to social identity, stereotypes and bias, social and educational access, media, and schooling.

CD 003 Observation and Assessment (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*
C-ID: *ECE 200*

Observation and Assessment

CD 003 provides experiences using observation and assessment strategies to document children's growth and development. Various scientific techniques will be introduced and utilized to benefit the child, the environmental situations, family and teacher interaction, and/or successful referrals to other professionals focusing on children.

CD 004 Parenting (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Parenting

CD 004 offers parents and teachers information for understanding parent-child relationships. Students will explore the use of positive parenting skills, assess socially acceptable family values, and learn about child development and how it plays a direct part in parenting the child.

CD 005 Child Development (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *CDEV 100*

Child Development

CD 005 is the study of the typical and atypical growth and development of the child from conception through adolescence, with a concentration on the first six years of life. Issues concerning the physical, cognitive, emotional, and social development of the child will be studied from relevant theoretical positions and investigative research methodologies. There will be an emphasis on interactions between maturational processes and environmental factors. Students will be involved in observing, interviewing, evaluating, and applying relevant developmental evaluations.

CD 006 Child and Adolescent Developme (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Child and Adolescent Development

CD 006 is the study of typical and atypical growth and development of the adolescence, with a concentration on the adolescent ages 11 through 18 years. Issues concerning the physical, cognitive, emotional, and social development of the adolescent will be studied from relevant theoretical positions and investigative research methodologies. There will be an emphasis on interactions between maturational processes and environmental factors. Students will observe, interview, evaluate, and apply relevant developmental evaluations.

CD 010 Child, Family and Society (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *CDEV 110*

Child, Family and Society

CD 010 is an examination of the developing child in a societal context focusing on the interrelationship of family, school and community, along with emphasis on historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. Students are required to accomplish 12 hours of volunteer service in their community.

CD 012A Principles & Practices of ECE (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*
C-ID: *ECE 120*

Principles & Practices of Early Childhood Education

CD 012A includes an examination of theoretical principles of developmental practices as applied to programs, environments, teacher relationships, constructive adult-child interactions, curriculum planning, and teaching strategies supporting the physical, emotional, social, and cognitive development of young children. Included in this course is information on the early history of early childhood programs, professional practices promoting advocacy, ethics and professional identity.

CD 012B Principles & Practices of ECE (3)

Class Hours: *18 Lecture | 108 Laboratory*
Prerequisite(s): *CD-005, CD-010, CD-012A, and CD-016*
Transfers to: *CSU*
C-ID: *ECE 210*

Principles and Practices of Early Childhood Education Field Work

CD 012B offers an opportunity to demonstrate developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, to develop professional behaviors, and build a comprehensive understanding of children and families. Students will be expanding their knowledge of curriculum content by designing, implementing, and evaluating their teaching experiences and the value of their interactions used in the classroom and with the children involved. Both positive and negative experiences will be evaluated and will be used for improvement and validation.

CD 014A Adm. & Superv. of Child. Prgrm (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Administration and Supervision of Children's Programs

CD 014A is designed for students that have a foundation in child development and the desire to be involved in the administration of children's programs as a director and/or supervisor. The course will focus on state regulations governing child development programs and its application to children's programs. Information pertaining to staffing, educational philosophies, program planning, health, safety and nutrition issues, child abuse reporting, budget development, and successful business practices will be addressed.

CD 014B Adm. & Superv. of Child. Pgrm (3)

Class Hours: *36 Lecture | 54 Laboratory*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Administration and Supervision of Children's Programs Fieldwork

CD 014B is a course designed for students that have a firm foundation in child development and have an interest in becoming an administrator of a children's program. This course offers the student an opportunity to design and demonstrate their writing and computer abilities as reflected in assigned projects such as personal portfolios, newsletters, parent education presentations, staff in-services, school policy development, and other related assignments. In addition, this course involves the application of administrative knowledge as discussed in Child Development 014A. Students will be given the opportunity to gain administrative experiences in an appropriate community-based children's program.

CD 015 Lit. & Lang Arts for Yng Child (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Literature and Language Arts for Young Children

CD 015 is the study of age-appropriate literature for young children with an emphasis placed on the selection, evaluation and practice of the literature discussed. Students will be introduced to information on emerging literacy and language development. Appropriate language art skills for young children are included, as well as multicultural and gender identity information as it pertains to children's literature.

CD 015X Occupational Work Experience (1 - 8)

Class Hours: *Work Experience*
Transfers to: *CSU*

Occupational Work Experience

Cooperative Work Experience Education (CWEE) develops skills and knowledge by integrating classroom study with planned, supervised work experience. It is based on the principle that well-educated individuals develop most effectively through an educational plan that incorporates work experience. Through these structured experiences, the students enrich their college studies, which enhance their total development. Occupational Work Experience is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes, and career awareness in the field of the student's major. Students may earn up to 8 units per semester for a maximum of 16 total units. Credits are awarded for paid or voluntary work. For every 75 hours of paid work completed within the semester, 1 unit of credit is awarded. For every 60 hours of volunteer work completed within the semester, 1 unit of credit is awarded. Occupational Work Experience credits are counted as electives toward an Associate's Degree at West Hills College Coalinga and are transferable to four year universities (for specific transfer eligibility, please contact a counselor or an advisor).

CD 016 Introduction to Curriculum (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*
C-ID: *ECE 130*

Introduction to Curriculum

CD 016 presents an overview of knowledge and skills related to providing developmentally appropriate curriculum and environments for young children under the age of six. Content of course will emphasize information on the role of play and its importance in the learning process of young children and other content areas, including but not limited to, language and literacy, social and emotional learning, sensory learning, the performing arts, math and science. Students will use their observational and assessment skills to evaluate the outcomes of curriculum planning.

CD 017A Sex Ed for Teach & Parents of (1)

Class Hours: *18 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Sex Education for Parents and Teachers

CD 017A is designed for teachers and parents of children. This course provides basic sex education, which includes the stages of sexual development from prenatal development through adolescence, useful communication skills for adults when talking to children about sexual development and relationships, and the influences of media upon children as it pertains to sexuality.

CD 017B Child Abuse Recogn & Prevent. (1)

Class Hours: *18 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Child Abuse Recognition and Prevention

CD 017B provides information concerning child abuse recognition and prevention. The types of abuse and the psychological impact of abuse on young children are presented. Mandated reporting for educators and the California Penal Code, as it pertains to child abuse, are addressed.

CD 017C Single Parenting (1)

Class Hours: *18 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Single Parenting

CD 017C is designed for single parents and for teachers working with single parents. Information in this course will include the effects of divorce on children, child custody issues, and the family dynamics of the single-parent family.

CD 018 Health, Safety and Nutrition (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*
C-ID: *ECE 220*

Health, Safety and Nutrition

CD 018 provides basic information on the laws, regulations, standards, policies, and procedures and early childhood curriculum related to child health, safety, and nutrition. The key components that ensure physical health, mental health, and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Emphasis will be on integrating the concepts into everyday planning and program development for all children.

CD 021 Infant & Toddler Caregiving (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Infant and Toddler Caregiving

CD 021 is an overview of infant and toddler development, including physical growth, motor skills, perception, cognition, social skills, and personality. Applied developmental knowledge will be directed to the study of appropriate equipment, curriculum content, and health, safety, and nutritional issues. Quality infant and toddler environments will be addressed.

CD 022 Superv. Adults Work in Child P (2)

Class Hours: *36 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Supervising Adults Working in Children's Programs

CD 022 provides information about the issues and methods of working with staff, adult volunteers, parents and other adults working in publicly funded, non-profit and private children's programs. This course is required by the State of California Commission for Teacher Preparation and Licensing of all master teachers, site supervisors, and program directors that are employed in publicly funded children's programs.

CD 023 Domestic Violence Recog. & Pre (1)

Class Hours: *18 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Domestic Violence Recognition and Prevention

CD 023 addresses the recognition of domestic violence in families, its effects upon victims and children, and how knowledge of the subject matter provides a prevention platform.

CD 024 School-Age Development (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

School-Age Development

CD 024 is the study of the growth and development of the school-age child, with a concentration on the years between six through adolescence. Issues concerning the physical, cognitive, emotional, and social development of the school-age child will be studied from relevant theoretical positions.

CD 025 School-Age Curriculum (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

School-Age Curriculum

CD 025 provides basic information pertaining to school-age curriculum. Emphasis is on understanding and planning curriculum for the school-age child that includes assessing, implementing and evaluating programs. Other topics discussed include scheduling, policies, indoor/outdoor environments, special needs, and cultural issues.

CD 026A Found of School-Age Child Care (1)

Class Hours: *18 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Foundation of School-Age Child Care

CD 026A provides basic information pertaining to the foundations of a school-age child program. Emphasis is on the growing field of school-age care, characteristics, and traits of school-age children, developing and implementing program rules, planning program activities, and handling conflicts among school-age children.

CD 026B Quality School-Age Care (1)

Class Hours: *18 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

Quality School-Age Care

CD 026B provides basic information pertaining to school-age program standards and quality care. Emphasis is on understanding quality school-age care by evaluating human relationships, indoor and outdoor environments, daily activities, safety and health issues, and administration.

CD 026C School-Age Sports and Act. (1)

Class Hours: *18 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*

School-Age Sports and Activities

CD 026C is the study of school-age sports and activities and how they relate to the growth of school-age children. The student will receive basic information on planning and implementing active and quiet times, art and crafts, puppets, music and movement, construction and carpentry, nutrition and cooking, activities with water, and gardening.

Communication (COM)

COM 002 Oral Interpretation of Literat (3)

Class Hours: *54 Lecture*
Prerequisite(s): *COM 001 (COMM-C1000)*
Transfers to: *UC/CSU*
C-ID: *COMM 170*

Oral Interpretation of Literature

COM 002 provides an introduction to performance studies and an analysis, appreciation, and application of theories of interpretive performances of various forms of literature including poetry, prose, and drama plays, scripts and screenplays.

COM 003 Argumentation and Debate (3)

Class Hours: *54 Lecture*
Prerequisite(s): *COM 001 (COMM-C1000)*
Transfers to: *UC/CSU*
C-ID: *COMM 120*

Argumentation and Debate

COM 003 provides instruction in methods of critical inquiry and advocacy. The course focuses on identifying fallacies in reasoning and language, testing evidence and evidence sources, advancing a reasoned position, and defending and refuting arguments. The course also covers the analysis, presentation, and evaluation of oral and written arguments.

COM 004 Small Group Dynamics & Present (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *COMM 140*

Small Group Dynamics and Presentation

COM 004 provides instruction in the dynamics of small-group communication. Students will explore their own communication skills and weaknesses through the application of critical thinking and analysis. Students will learn a variety of problem-solving and leadership techniques, including how to conduct meetings and discussions, as well as how to effectively and persuasively present information within small groups and as a small group to a larger audience, utilizing both traditional and internet research methods together to analyze information.

COM 005 Interpersonal Communication (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *COMM 130*

Interpersonal Communication

COM 005 covers the principles of verbal and nonverbal transactions that occur in relationships. The course covers the study of theory and research findings and their application to communication in interpersonal relationships in personal and professional contexts. It includes studying and applying various interpersonal communication skills to build healthier relationships, such as active listening, conflict management strategies, and identity construction within social and cultural contexts. Students will engage in interpersonal exercises to use communication skills such as listening, paraphrasing, describing feelings, decision-making.

COM 006 Intercultural Communication (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *COMM 150*

Intercultural Communication

COM 006 is an introduction to intercultural communication in domestic and/or global contexts. The course examines the influence of cultures, languages, and social patterns on the ways members of groups relate among themselves and with members of different ethnic and cultural groups. Theory and knowledge of effective communication within and between cultures is covered. Students will draw comparisons between the communication modes and dynamics among people in diverse groups within the larger context of American culture.

Communication (COMM)

COMM C1000 Introduction to Public Speakin (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *COMM 110*

Introduction to Public Speaking

In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience, and evaluation of various types of speeches, including informative and persuasive speeches.

Computer Information Systems (CIS)

CIS 002 Internet Programming HTML/CSS (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*

Internet Programming HTML/CSS

CIS 002 is an intensive nine week course that helps students develop the skills needed to create and maintain well-organized and well-formed Web pages and sites. Students will learn the history, power and limitations of basic Web page development through the Web's foundation languages, Hypertext Mark-up Language (HTML) and Cascading Style Sheets (CSS) as specified by the official Web standards body. Students learn to build solid Web pages at a RAW level through a series of hands-on exercises. The course is targeted toward Web designers, developers and publications specialists. This course serves as a tutorial for students who have not coded Web pages before and a review for students who have some HTML/CSS coding knowledge and want to build on that knowledge. Upon successful completion of this course, students will have clear understanding and knowledge of Web-standards foundations for coding pages today and into the future.

CIS 002D Intro to Prog. Concepts & Meth (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *CSU*

Introduction to Programming Concepts and Methodologies

CIS 002D introduces computer programming, emphasizing critical thinking, problem-solving, and foundational coding skills. Topics include computer hardware and software, programming concepts and methodology, and comparisons of procedural and object-oriented approaches. Designed for students with little or no prior experience, the course provides hands-on practice in designing, writing, testing, and debugging programs while connecting computing concepts to real-world applications and preparing students for CIS 002I.

CIS 005A Information & Comm Tech Essent (4)

Class Hours: *72 Lecture* *P/NP*
Transfers to: *CSU*

Information & Communication Technology Essentials

CIS 005A offers a foundational introduction to the essential computer hardware and software skills needed to meet the increasing demand for entry-level ICT professionals. Students will explore the fundamentals of computer hardware and software, alongside advanced topics such as security, networking, cloud computing, and the key responsibilities of an ICT professional. Special emphasis will be placed on troubleshooting techniques for software, hardware, and networks. This course is designed to help students prepare for the CompTIA A+ certification exams, equipping them with the skills necessary for a successful career in ICT.

CIS 005C Computer Network Fundamentals (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *CSU*
C-ID: *ITIS 150*

Computer Network Fundamentals

CIS 005C provides an in-depth introduction to the architecture, structure, functions, components, and models of the Internet and other computer networks. Students will gain a foundational understanding of how networks operate, learning to build simple local area networks (LANs), configure routers and switches, and implement Internet Protocol (IP) along with enterprise technologies like cloud computing and virtualization. Emphasis is placed on the skills needed to troubleshoot, configure, and manage common network devices, establish basic network connectivity, and implement network security, standards, and protocols. This course also prepares students for the CompTIA Network+ certification exam, equipping them with the knowledge and skills essential for a career in networking.

CIS 005E Intro to Information Sys Secur (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *CSU*
C-ID: *ITIS 160*

Introduction to Information Systems Security

CIS 005E course provides a comprehensive introduction to the fundamental principles of IT security and risk management within an organizational context. Students will explore key topics related to cybersecurity, including hardware, software, processes, communications, applications, and the development of policies and procedures to manage security risks effectively. The course covers critical concepts in organizational cybersecurity and prepares students for the CompTIA Security+ certification exams, offering the foundational knowledge needed to protect and manage information systems in today's digital landscape.

CIS 007 Computer Concepts (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *BUS140/ITIS120*

Computer Concepts

CIS 007 explores information systems and their impact on business. The course delves into topics such as information systems, database management systems, networking, e-commerce, ethics, and security, as well as computer systems hardware and software components. Through engaging hands-on projects, students will apply these concepts and methods to develop computer-based solutions for real-world business challenges.

CIS 008 Microcomputer Operating Enviro (1)

Class Hours: *9 Lecture | 27 Laboratory* *P/NP*
Transfers to: *CSU*

Microcomputer Operating Environment

CIS 008 offers a supportive introduction to the Windows operating system, guiding you through its interface, essential programs, and customization options. Whether you're new to computers or looking to brush up on the basics, this course is designed to meet you where you are. Through hands-on activities, you'll gain the skills to navigate the Windows interface with ease, use common programs, manage files and folders on your computer and external drives, personalize your desktop for a comfortable work environment, create shortcuts for quick access to your favorite programs, and adjust visual and auditory settings for your preferences. This course welcomes students of all backgrounds and experience levels. We'll provide a patient and inclusive learning environment where you can ask questions and develop your competence at your own pace.

CIS 015X Occupational Work Experience (1 - 8)

Class Hours: *Work Experience*
Transfers to: *CSU*

Occupational Work Experience

Cooperative Work Experience Education (CWEE) develops skills and knowledge by integrating classroom study with planned, supervised work experience. It is based on the principle that well-educated individuals develop most effectively through an educational plan that incorporates work experience. Through these structured experiences, the students enrich their college studies, which enhance their total development. Occupational Work Experience is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes, and career awareness in the field of the student's major. Students may earn up to 8 units per semester for a maximum of 16 total units. Credits are awarded for paid or voluntary work. For every 75 hours of paid work completed within the semester, 1 unit of credit is awarded. For every 60 hours of volunteer work completed within the semester, 1 unit of credit is awarded. Occupational Work Experience credits are counted as electives toward an Associate's Degree at West Hills College Coalinga and are transferable to four year universities (for specific transfer eligibility, please contact a counselor or an advisor).

CIS 019B Database Creation & Management (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Transfers to: *CSU*

Database Creation & Management

CIS 019B allows you to embark on an exploration of microcomputer databases. Whether you are new to computers or looking to brush up, this course will invite you to engage with the dynamic world of databases. Join us on a learning journey where you'll discover the art of crafting databases, generating insightful reports, and gaining mastery in updating, editing, and structuring forms within the database program.

CIS 020 Digital Image Prod-Photoshop (3)

Class Hours: *54 Lecture* *P/NP*

Transfers to: *UC/CSU*

Digital Image Production - Photoshop ACA

CIS 020 allows you to step into the vibrant world of digital imagery and photography. This course welcomes learners of all skill levels to embark on a creative journey through Adobe Photoshop. From mastering image editing to exploring tools like filters and masks, students will delve into the art of visual storytelling. With an emphasis on creativity and industry standards, CIS 020 offers a supportive environment where students can refine their design skills and prepare for the Adobe Certified Associate Photoshop exam. Join us and unlock your potential in the dynamic realm of digital design!

CIS 021 Desktop Publishing (3)

Class Hours: *54 Lecture* *P/NP*

Transfers to: *CSU*

Desktop Publishing

CIS 021 dives into the exciting world of digital 2D design and typography! Whether you're a beginner or have some experience, this course is designed to equip you with the essential skills needed to create stunning digital layouts. Using Adobe InDesign, we'll explore design principles and techniques while working on a variety of hands-on projects, including postcard mailers, event posters, and business cards. Our focus is not just on mastering technical skills, but also on nurturing your creative vision through real-world simulations. Join us and unleash your creativity in this dynamic and inclusive learning environment!

CIS 022 Digital Image Prod - Illus (3)

Class Hours: *54 Lecture* *P/NP*

Transfers to: *UC/CSU*

Digital Image Production - Illustrator ACA

CIS 022 takes you on a creative journey where we explore the fundamentals of digital illustration and vector graphics. This course introduces you to the diverse tools available in Adobe Illustrator, allowing you to master shapes, colors, effects, and typography basics. Through regular critiques, we foster creativity and reinforce design principles, ensuring alignment with industry standards. Whether you're a beginner or an experienced artist, join us to unleash your creativity and elevate your design skills with Adobe Illustrator.

CIS 022A Digital Motion Graphics (3)

Class Hours: *54 Lecture* *P/NP*

Transfers to: *UC/CSU*

Digital Motion Graphics

CIS 022A invites learners of all backgrounds and skill levels to delve into the captivating realm of motion graphics. This course offers a comprehensive exploration of essential principles, from seamlessly integrating 2D graphics and video to perfecting typography and sound synchronization. Students will navigate key concepts such as composition, storyboarding, and project planning, while also honing their abilities in setting keyframes, manipulating motion paths, and applying transformative effects. With hands-on guidance and immersive exercises, participants will acquire the skills needed to bring their creative visions to life, making CIS 022A an engaging and rewarding journey for everyone.

CIS 023 Digital Video Production (3)

Class Hours: *54 Lecture* *P/NP*

Transfers to: *UC/CSU*

Digital Video Production

CIS 023 offers an inclusive exploration into the dynamic world of video production, spanning diverse distribution channels from broadcast television to online platforms. Regardless of skill level, students embark on a journey to grasp the essential theory and practice of video production, including non-linear editing techniques. They learn to meticulously plan and integrate various media elements into cohesive narratives, tailored to meet project goals and audience expectations. Hands-on training with cutting-edge equipment and software equips students with the technical prowess needed to capture and assemble compelling visual stories.

CIS 024A Game Design Essentials (3)

Class Hours: *54 Lecture* *P/NP*

Transfers to: *UC/CSU*

Game Design Essentials

CIS 024A welcomes students of all skill levels to embark on a creative journey exploring the Unity game engine. This course serves as a foundational gateway into the world of Unity, offering theoretical insights and hands-on application. Through engaging projects and demos, students will hone their Unity skills, showcasing their proficiency through exportable projects in diverse formats. From level design to basic 3D modeling, lighting techniques, animation, particle effects, and UI creation, students will gain a holistic understanding of Unity as a versatile design tool. Join us to unlock your creative potential and dive into the exciting realm of game development with Unity!

CIS 024B Game Art Essentials (3)

Class Hours: *54 Lecture* *P/NP*

Transfers to: *UC/CSU*

Game Art Essentials

CIS 024B welcomes students of all skill levels to dive into the theory and practice of industry-standard software such as Photoshop, Mudbox, Maya, and Unity. Discover the exciting world of game design as you create a sample prototype project within the Unity Game Engine. From crafting 2D and 3D assets with basic animation using Adobe Photoshop, Autodesk Mudbox, and Autodesk Maya, to seamlessly integrating them into Unity, you'll be equipped to build your own game design portfolio.

CIS 025 Digital Audio Production (3)

Class Hours: *54 Lecture* *P/NP*

Transfers to: *UC/CSU*

Digital Audio Production

CIS 025 allows you to embark on a journey into the dynamic world of audio production. This course offers a warm introduction to theory and practical application across diverse media platforms like radio, television, gaming, and more. Discover the core principles of sound design, microphone usage, and digital recording techniques through engaging hands-on activities. By the course's end, you'll have a solid grasp of essential audio concepts, production workflows, and the tools needed to create captivating audio content. Join us and unleash your creativity in the exciting realm of audio production!

CIS 028 Digital Entrepreneurship (3)

Class Hours: *54 Lecture* *P/NP*

Transfers to: *CSU*

Digital Entrepreneurship

CIS 028 allows you to embark on a transformative journey with Digital Entrepreneurship, where individuals of all skill levels explore the dynamic world of the creative economy. This course equips students with essential skills to validate business concepts, refine strategies, and secure capital for sustainable growth. Whether you're a seasoned entrepreneur or new to the field, join us in unlocking the potential of digital entrepreneurship together.

CIS 031A MS PowerPoint I (1)

Class Hours: *18 Lecture*
Transfers to: *CSU*
C-ID: *BSOT 114X*

MS PowerPoint I

CIS 031A provides the learner with experience planning, creating, editing, and printing PowerPoint presentations. Included is the opportunity to add and modify both text and graphics; insert and modify information graphics and multimedia; apply, modify, and create master pages; and to apply, modify, and create templates. integration with other Microsoft programs is included. This course is designed for all individuals including professional acquiring or updating basic skills in creating and editing professional presentations. This course prepares for the Microsoft Office User Certification in MS PowerPoint.

CIS 031B MS PowerPoint II (1)

Class Hours: *18 Lecture* *P/NP*
Prerequisite(s): *CIS 031A*
Transfers to: *CSU*
C-ID: *BSOT 124X*

MS PowerPoint II

CIS 031B features PowerPoint as a tool for designing, producing and controlling visual elements to build and deliver effective presentations. Creating templates, publishing, customizing, and protecting presentations as well as inserting audio, video, and animations and integrating with other programs is included. This course focuses on the design and effective delivery methods which are explored through project presentations.

CIS 032A MS Outlook (1)

Class Hours: *18 Lecture* *P/NP*
Advisory(s): *Computer Literacy or equivalent*
Transfers to: *CSU*
C-ID: *BSOT 106X*

MS Outlook

CIS 032A introduces personal management software and the use of Microsoft Outlook functions. Topics include management of email, organization of contacts, creation and scheduling of events using calendar, and creating and managing tasks for personal and business use. Customization of Outlook features is also covered.

CIS 034 Introduction to Spreadsheets (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *CSU*

Introduction to Spreadsheets

CIS 034 is designed to cater to individuals of all skill levels, from beginners to advanced users, who are eager to enhance their proficiency in Excel. Through engaging lessons, you will discover the command structure and operations of Excel, delve into spreadsheet design and formatting techniques, explore the creation of graphs, and harness the power of database functions.

CIS 035 Advanced Spreadsheets (3)

Class Hours: *54 Lecture | 9 Laboratory* *P/NP*
Prerequisite(s): *CIS 034*
Transfers to: *CSU*

Advanced Spreadsheets

CIS 035 will dive deep into the world of Microsoft Excel as an advanced spreadsheet course! Whether you're an intermediate user looking to sharpen your skills or an advanced Excel aficionado seeking to elevate your expertise, this course is tailored to meet your needs. Explore the advanced features of Excel, including file management, multiple worksheets, data tables, scenario management, and application development with macros using Visual Basic. Come and take your Excel proficiency to new heights with CIS 035!

CIS 049 Directed Study (1 - 2)

Class Hours: *108 Laboratory*
Transfers to: *CSU*

Directed Study

CIS 049 is designed for students who wish to undertake special projects related to a particular field. Student, under instructor guidance and acknowledgement, may pursue individual exploration after completing or while currently enrolled in at least one course in the department of directed study.

Crop Science (CRPSCI)

CRPSCI 001 Intro to Plant Science (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *UC/CSU*
C-ID: *AG-PS 106L*

Introduction to Plant Science

CRPSCI 001 is designed to provide students with a working knowledge of plant science including structure, growth process, propagation, physiology, growth media, biological competitors, and post-harvest factors of food, fiber and ornamental plants. Techniques of research, exploration of plant growth and identification of economical crops will be included.

CRPSCI 002 Plant Science Theory (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *AG-PS 104*

Plant Science Theory

CRPSCI 002 is designed to provide students with a working knowledge of plant science including structure, growth process, propagation, physiology, growth media, biological competitors, and post-harvest factors of food, fiber and ornamental plants. Techniques of research, exploration of plant growth and identification of economical crops will be included.

CRPSCI 006 Intro to Precision Agriculture (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *CSU*

Introduction to Precision Agriculture

CRPSCI 006 provides students with an introduction to precision agriculture. An overview of the technological tools and processes that are used will provide students with the ability to converse knowledgeably with precision ag specialists or technicians. It will also be valuable to managers and supervisors who want a broad view of precision ag in order to make a decision on usefulness or value of precision ag.

CRPSCI 007 Advanced Precision Agriculture (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *CSU*

Advanced Precision Agriculture

CRPSCI 007 provides an in depth study into precision agriculture, including: vehicle navigation and guidance, remote sensing, yield monitoring, site-specific crop management, and variable rate technology. Additional topics include: methods of applying agrichemicals, sprayer calibration, site-specific fertilizer management, soil and tissue testing, integrated pest management and soil amendments. Subjects such as electrical, hydraulics and instrumentation will be covered as they as apply to the precision agriculture industry.

CRPSCI 008 App of Geospatial Technology (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *UC/CSU*

Applications of Geospatial Technology

CRPSCI 008 surveys the uses and applications of geospatial technologies in agriculture and related fields. The course focuses on GPS (Global Positioning System) and GIS (Geographic Information Systems) for data collection, navigation, recordkeeping, remote imagery, and analysis. Students gain hands-on experience using industry grade GIS software and GPS hardware.

CRPSCI 017 Control & Sensor Systems in Ag (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *CSU*

Control and Sensor Systems in Ag

CRPSCI 017 allows students to discover how modern agriculture uses technology to grow more food sustainably with concepts of sensors and control systems. In this hands-on course, students will learn about GPS, GIS, telemetry, hydraulics, pneumatics, electronics, and programming fundamentals, then apply these technologies to precision agriculture systems including autoguidance, agricultural drones, variable-rate applications, smart irrigation, and livestock monitoring.

CRPSCI 018 Precision Ag Software (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *CSU*

Precision Ag Software

CRPSCI 018 provides students with skills in the use of GIS (Geographic Information Systems) and FMIS (Farm Management Information Systems) software. Specific competencies include import/export, use of analytical tools, prescriptions, and creation of interpretative maps. Creation of an interactive web-based map and use of scripting or programming language such as Python are also covered.

CRPSCI 019 California Water (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*

California Water

CRPSCI 019 is an interdisciplinary examination of California's water use and management with an historical emphasis on the politics and conflict arising from water scarcity. Instruction in the fundamentals of irrigation application and measurement systems will be provided. Included will be a study of the basic irrigation systems: flood, sprinkler, micro, sub-irrigation and their variations. California's water systems and water quality problems will be reviewed.

CRPSCI 021 Orchard Production (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *UC/CSU*

Orchard Production

CRPSCI 021 will cover the production practices and systems for developing and maintaining a productive orchard. Topics, as applied to all permanent crops, will include the following: soil, water and salinity management; planning and evaluation of an orchard; genetic considerations; growth, development, and physiology; nutrient and water interactions; and pest management. The UC production manuals will be used a textbook for course content. Lab exercises will focus on application of technology in orchard production practices.

CRPSCI 023 Row Crop Production (3)

Class Hours: *36 Lecture | 54 Laboratory*

Transfers to: *CSU*

Row Crop Production

CRPSCI 023 covers the production systems and practices for a row crop production field. Varietal differences, transplant operations, cultural practices, irrigation, physiological and pest problems, harvesting and handling, and production costs will be covered. Content will be based on University of California publications. Lab activities provides hands-on experience with geospatial, sensor, and control technologies as applied to row crop production.

CRPSCI 032 Weeds and Poisonous Plants (3)

Class Hours: *36 Lecture | 54 Laboratory*

Transfers to: *CSU*

Weeds and Poisonous Plants

CRPSCI 032 is the study of the classification, identification, and life cycle of common and poisonous weeds in California production areas and grasslands and their effects on animals and humans including management practices such as prevention, and mechanical, biological, and chemical control methods. Weeds establishment and chemical resistance will also be discussed. Laboratory required.

CRPSCI 036 Fertilizers and Soil Amendment (3)

Class Hours: *36 Lecture | 54 Laboratory*

Transfers to: *CSU*

Fertilizers and Soil Amendments

CRPSCI 036 is the study of the composition, value, selection, and use of fertilizer materials and soil amendments within the context of soil, plant, and fertilizer relationships. Application practices currently being used in California will be discussed.

CRPSCI 044 Economic Entomology (3)

Class Hours: *36 Lecture | 54 Laboratory*

Transfers to: *UC/CSU*

Economic Entomology

CRPSCI 044 explores the diverse and evolutionary advanced world of insects and mites, leading to a fundamental understanding of applied insect and mite ecology and taxonomy. Emphasis is placed on arthropod species of economic importance to humans. This class will delve into the morphology, taxonomy, identification, life cycles, hosts, habitat relationships, and control methods of these organisms. Students will actively engage in hands-on learning through the collection and labeling of specimens and laboratory activities designed to provide a collaborative and supportive space that explores the fascinating interactions between insects, mites, and agriculture. Collection and labeling of specimens will be required. Laboratory required. Recommended for Pest Control Advisors' licensing.

CRPSCI 045 California Pest Control Laws (2)

Class Hours: *36 Lecture*

Transfers to: *CSU*

California Pest Control Laws and Regulations

CRPSCI 045 covers the laws and regulations concerning pest control in California. This course is intended to cover the material needed to pass the laws and regulations section for the California Department of Pesticide Regulations Pest Control Adviser examination.

CRPSCI 046 Integrated Pest Management (3)

Class Hours: *36 Lecture | 54 Laboratory*

Transfers to: *CSU*

Integrated Pest Management

CRPSCI 046 studies the origin, history, and management measures for insect, plant pathogen, weed, and other pests of field crops, pest biology and life cycles are studied to demonstrate the use of various Integrated Pest Management (IPM) technologies for economic crop production. Pesticide regulations, application, formulations, and materials for specific uses are covered.

CRPSCI 049 Directed Study (1 - 2)

Class Hours: *108 Laboratory*

Directed Study

CRPSCI 049 is designed for students who wish to undertake special projects related to a particular field. Students, under instructor guidance and acknowledgement, may pursue individual exploration after completing or while currently enrolled in at least one course in the department of directed study.

Diesel Technology (DT)

DT 050 State Laws and Fed Regulations (3)

Class Hours: *54 Lecture*

State Laws and Federal Regulations

DT 050 provides students with an introduction to the trucking industry, rules, and regulations to prepare students for the written test to obtain a CLP (Commercial Learners Permit) from the state of California. Students will also complete the FMCSA (Federal Motor Carrier Safety Administration) requirements for the theory portion of the ELDT (Entry Level Drivers Training). Individuals must be at least 18 years of age and have a valid driver's license in order to hold a CLP.

DT 052 Safe Operation Fundamentals (3)

Class Hours: *54 Lecture* *P/NP*

Safe Operation Fundamentals

DT 052 will prepare you with the skills and knowledge for a career in the Truck Driving industry. Faculty will provide a supportive and inclusive learning environment covering vehicle inspection and control portions for the Commercial Drivers License (CDL) in the state of California. Students will leave the class well-prepared for both federal and state commercial driving requirements.

DT 053 Cargo Handling and Securement (1)

Class Hours: *27 Lecture | 9 Laboratory*

Cargo Handling and Securement

DT 053 provides practical and theoretical training in the operation of material handling equipment (forklift and pallet jack), and the loading and securement of cargo on various types of commercial vehicles. Students receive training in loading commercial vehicles to comply with both axle weight and securement laws. In addition, students also develop their skills in minor maintenance for an inspection of load securement devices.

DT 058 Operations of Commercial Vehic (3)

Class Hours: *18 Lecture | 108 Laboratory*

Operations of Commercial Vehicles I

DT 058 provides practical and theoretical knowledge in the operation of two- and three-axle tractor-trailer combinations on a driving range and highway. Students will drive commercial vehicles equipped with automatic transmissions and be introduced to shifting a dual-range transmission. Additionally, students will be oriented in California state laws pertaining to a commercial motor vehicle, which prepares them for the CDL Skills and Knowledge Test for the Class A license. Students will also complete the FMCSA (Federal Motor Carrier Safety Administration) requirements for the behind-the-wheel public road portion of the ELDT (Entry Level Drivers Training).

DT 059 Operations of Commercial Vehi (3)

Class Hours: *108 Lecture | 18 Laboratory*

Prerequisite(s): *DT 058*

Operations of Commercial Vehicles II

DT 059 provides practical and theoretical knowledge in the operation of two- and three-axle tractor-trailer combinations on a driving range and highway with lengths over 65 feet, including single and double trailers. Students will develop hand, eye, and foot coordination for shifting various types of dual-range transmissions on the driving range and in real-life city and highway traffic.

DT 074 Hazardous Materials Transporta (1)

Class Hours: *18 Lecture*

Hazardous Materials Transportation

DT 074 provides theoretical training for the transportation of hazardous materials and satisfies the Federal Motor Carriers Entry Level Drivers Training requirement.

DT 079 Commercial Driver Testing (0.5)

Class Hours: *27 Laboratory*

Co-Requisite(s): *DT 050, DT 052, and DT 058*

Commercial Driver Testing

DT 079 offers students the opportunity to test for a commercial drivers license with the California DMV (Department of Motor Vehicles). Students will utilize classroom and laboratory experiences to license as a commercial driver.

DT 094 Introduction to Diesel Engine (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Introduction to Diesel Engine Repair

DT 094 provides students with the opportunity to explore the operation and repair of modern diesel engines. Students will learn principles and theories by running, testing, diagnosing, disassembling and reassembling modern engines.

DT 095 Advanced Diesel Engine Repair (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Prerequisite(s): *DT 094*

Advanced Diesel Engine Repair

DT 095 provides students with the opportunity to explore the operation and repair of modern computer-controlled diesel engines. Students will gain hands on experience in the principles and theories by testing and diagnosing computer-controlled diesel engines.

DT 096 Hydraulics (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Hydraulics

DT 096 provides students with an introduction to agriculture and industrial heavy equipment hydraulic systems. Students will gain hands on experience in the principles and theories by testing, diagnosing, and repairing heavy equipment hydraulic components and systems.

DT 097 Equipment Systems (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Equipment Systems

DT 097 provides students with an introduction to the operation and repair of agriculture and industrial heavy equipment systems including. Students will gain hands on experience in the principles and theories by testing, diagnosing, disassembling, repairing and reassembling heavy equipment components and systems.

Digital Media (DMGR)

DMGR 001 Introduction to Digital Media (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *CSU*
C-ID: *DMGR 100X*

Introduction to Digital Media

DMGR 001 welcomes you to explore the creative world of digital media through hands-on learning. Learn essential skills like basic computer use, digital image capture, image manipulation, illustration, layout, time-based media, and 3D design. Dive into emerging technologies shaping media's future. This course is designed to encourage unique perspectives and creativity while building a strong foundation in digital media tools and techniques.

DMGR 002 Introduction to Social Media (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *CSU*
C-ID: *DMGR 120X*

Introduction to Social Media

DMGR 002 allows you to discover the power of social media to connect, create, and collaborate with others. Together, we'll explore both the possibilities and challenges of various platforms like Facebook, Twitter, blogs, and wikis. Through hands-on activities, you'll gain practical experience with different forms of social media technology and learn how to use them effectively and responsibly. By the end of the course, you'll have the tools and understanding to confidently evaluate and navigate new social media platforms, empowering you to use them productively in today's digital landscape.

DMGR 003 Introduction to Digital Design (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *CSU*
C-ID: *DMGR 110X*

Introduction to Digital Design Principle

DMGR 003 is designed to equip students with foundational skills for a career in digital media by covering the core principles of visual design, concept development, and the creative design process. Students will learn essential production and presentation techniques while exploring storytelling as a key element of effective digital media. Through hands-on projects and practical applications, this course will prepare students to develop, design, and present compelling digital content for a variety of platforms.

DMGR 004 Digital Media Business Basics (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *CSU*
C-ID: *DMGR 130X*

Digital Media Business Basics

DMGR 004 explores essential topics for aspiring digital creators, including building and refining a digital portfolio, establishing an online business presence, and managing a digital media or content creation business. Students will gain practical skills to succeed in the digital marketplace and develop a professional portfolio to showcase their work.

Earth Science (ESCI)

ESCI 002 Introduction to Earth Science (4)

Class Hours: *54 Lecture | 54 Laboratory* *P/NP*

Transfers to: *UC/CSU*

C-ID: *GEOL 121*

Introduction to Earth Science

ESCI 002 is your gateway to understanding our amazing planet. In a supportive and encouraging setting, you will gain an understanding of the physical processes that have shaped, and continue to shape, our world. We will study the connections and interactions between Earth's four "spheres", the hydrosphere (water), the atmosphere (air), the biosphere (living), and the lithosphere (land). This course welcomes everyone, with a central focus on preparing students for K-12 careers teaching Earth and Space Sciences.

Economics (ECON)

ECON C2001 Principles of Microeconomics (3)

Class Hours: *54 Lecture*

Prerequisite(s): *Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of elementary algebra.*

Transfers to: *UC/CSU*

C-ID: *ECON 201*

Principles of Microeconomics

An introductory course using microeconomic models to understand individual decisions by consumers and firms, market outcomes including market failure, elasticity, market structures, labor markets, inequality, and the impact of government policies.

ECON C2002 Principles of Macroeconomics (3)

Class Hours: *54 Lecture*

Prerequisite(s): *Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of elementary algebra.*

Transfers to: *UC/CSU*

C-ID: *ECON 202*

Principles of Macroeconomics

An introductory course using models of the domestic and international economy to understand national income, unemployment, inflation, economic growth, inequality, the financial system, and monetary, fiscal, and other economic policies.

Education (EDUC)

EDUC 001 Introduction to Teaching (3)

Class Hours: *54 Lecture*

Advisory(s): *ENG 001A (ENGL C1000)*

Transfers to: *UC/CSU*

C-ID: *EDUC 200*

Introduction to Teaching

EDUC 001 introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Kindergarten through grade 12 (K-12).Topics include teaching as a professional and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher.

EDUC 005 Critical Think. in the Classrm (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 001A (ENGL C1000)*
Prerequisite(s): *EDUC 001*
Transfers to: *UC/CSU*

Critical Thinking in the Classroom

EDUC 005 is a critical thinking class intended for students who are considering teaching as a profession. Principles and methods of critical thinking will be applied and covered. Concepts covered are as follows: identifying arguments, developing reasoning skills, and identifying common fallacies blended with applications of these concepts into a K-8 classroom environment.

English (ENG)

ENG 006 Early American Literature (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *ENGL 130*

Early American Literature

ENG 006 introduces students to America's literary traditions from their beginnings to the second half of the nineteenth century. Through analysis of varied works, including Native American tales through Colonial perspectives, students will engage in critical thinking, gaining a deeper understanding of the early literary traditions that shaped the country.

ENG 007 Early British Literature (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *ENGL 160*

Early British Literature

ENG 007 introduces students to British literature, providing a chronological survey of its development from the early Middle Ages to the late eighteenth century. Special attention is given to critical thinking, analytical writing skills, and appreciation of British literature through discussion and written analysis of representative works in their historical, linguistic, and cultural contexts.

ENG 008 Modern British Literature (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *ENGL 165*

Modern British Literature

ENG 008 surveys British literature from the late eighteenth century to contemporary British and postcolonial texts. Explores the historical, political, and social contexts of the works and the major themes which reflect and/or critique the social assumptions of the times. Besides fostering an understanding of works essential to western culture, the course examines how these works are still influential and relevant to contemporary thought and culture.

ENG 025 Creative Writing (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *ENGL 200*

Creative Writing

ENG 025 provides theory and practice in the reading and writing of fiction, poetry, and creative nonfiction. Students will study great works of literature, emphasizing the choices writers make and the impact those choices have on readers. Students will use their understanding of writer's choices to then write their own works of literature, gaining experience in all three genres while focusing on one specific genre for their semester project. Emphasis is placed on critiquing of professional manuscripts and peer review.

ENG 051A Intro. to Communication Skills (3)

Class Hours: *54 Lecture*
Corequisite(s): *ENG 001A (ENGL C1000)*

Introduction to Communication Skills

ENG 051A aids students in developing the necessary skills and experiences to make them effective readers, writers, and speakers. The course provides practice in reading, in writing essays of 750 words or more, and in verbal communication. .

English (ENGL)

ENGL C1000 Academic Reading and Writing (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Anti-Requisite(s): *ESL 001*
Transfers to: *UC/CSU*
C-ID: *ENGL 100*

Academic Reading and Writing

In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research.

ENGL C1001 Critical Thinking and Writing (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENGL C1000 or equivalent*
Transfers to: *UC/CSU*
C-ID: *ENGL 105*

Critical Thinking and Writing

In this course, students receive instruction in critical thinking for purposes of constructing, evaluating, and composing arguments in a variety of rhetorical forms, using primarily non-fiction texts, refining writing skills and research strategies developed in ENGL C1000 Academic Reading and Writing (or C-ID ENGL 100) or similar first-year college writing course.

ENGL C1002 Introduction to Literature (3)

Class Hours: *54 Lecture*
Prerequisite(s): *Successful completion of college-level composition (ENGL C1000/ENG-001A/ESL-001) or equivalent.*
Transfers to: *UC/CSU*
C-ID: *ENGL 120*

Introduction to Literature

In this course, students are introduced to works by diverse authors and major literary genres, developing close reading and analytical writing skills. Students also develop appreciation for and critical understanding of the cultural, historical, and aesthetic qualities of literature.

English As a Second Language (ESL)

ESL 001 Composition for College (5)

Class Hours: *90 Lecture*
Anti-Requisite(s): *ENG 001A (ENGL C1000)*
Advisory(s): *ESL 135*
Transfers to: *UC/CSU*
C-ID: *ENGL 100*

Composition for College

ESL 001 is the study of standard college-level reading, writing, speaking and listening focusing on critical thinking skills. Students will practice the writing process by composing essays with effective writing skills and will develop academic literacy by employing advanced techniques of essay and research writing with an emphasis on critical thinking, argumentation or other rhetorical strategies, synthesis of research materials, and academic citation. Each module will reinforce the development of English reading, writing, grammar, presentation, communication, and research skills. This course is the equivalent of ENG001A.

ESL 120 Converstion Practice & Everyda (3)

Class Hours: *54 Lecture* *P/NP*

Conversation Practice & Everyday English

ESL 120 is for students whose native language is not English. This course includes listening and speaking practice with an emphasis on developing conversation skills for everyday situations.

ESL 210 ESL for College and Work (3)

Class Hours: *54 Lecture*

ESL for College and Work

ESL 210 is designed to help the English Language Learner acquire general language skills needed to function effectively in work and academic environments. Emphasis is placed on the practice of listening, speaking, reading, writing, and computer skills. This low-intermediate level ESL course develops oral and written communication skills in English within the context of work environments. Students study and practice vocabulary for communicating with employers, customers, and industry professionals. Students learn about their profession and explore opportunities in their career industry.

ESL 125 Conversation Practice Inter Le (3)

Class Hours: *54 Lecture* *P/NP*

Conversation Practice Intermediate Level

ESL 125 is for students whose native language is not English but who can already speak basic English. This course continues conversation practice with an emphasis on increasing vocabulary and fluency. Students may enroll in 1 unit (6 weeks of study), 2 units (12 weeks of study), or 3 units (18 weeks of study) per semester.

ESL 130 Reading and Writing Beginning (3)

Class Hours: *54 Lecture* *P/NP*

Reading and Writing Beginning Level

ESL 130 is for students whose native language is not English. This course emphasizes beginning reading, basic grammar, and sentence writing. Students may enroll in 1 unit (6 weeks of study), 2 units (12 weeks of study), or 3 units (18 weeks of study) per semester.

ESL 135 Reading and Writing Intermedia (3)

Class Hours: *54 Lecture* *P/NP*

Reading and Writing Intermediate Level

ESL 135 is for students who have advanced ESL skills in reading, writing, and speaking. Students will practice communication skills necessary for career and life. This will be done through presentations, role playing, and mock interviews.

Equine Science (EQSCI)

EQSCI 008 Groom Elite I (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Transfers to: *CSU*

Groom Elite I

EQSCI 008 prepares students for entry level jobs in the racing industry. The course covers horse care skills that are essential to effective racing programs such as horse health, stable management, feeding, and race day activities. The course is part of a two-part series that prepares students for Groom Elite Certification.

EQSCI 009 Groom Elite II (3.5)

Class Hours: *36 Lecture | 90 Laboratory*

Prerequisite(s): *EQSCI 008*

Transfers to: *CSU*

Groom Elite II

EQSCI 009 is the second course in a two-part series that prepares students for employment in the horse racing industry. The course covers knowledge and skills that are essential to an advanced understanding of horse care such as injuries, therapy, and race day activities.

Ethnic Studies (ES)

ES 001 Introduction to Ethnic Studies (3)

Class Hours: *54 Lecture*

Transfers to: *UC/CSU*

C-ID: *SJS 110*

Introduction to Ethnic Studies

ES 001 examines social justice movements in relation to ethnic and racial groups in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. The course provides an Interdisciplinary study of race, and ethnicity, in the United States. Emphasis is placed on Native Americans, African Americans, Chicana/o/@/e/x, and Asian Americans.

Food Science & Safety (FSS)

FSS 005 Food Safety Mgmt/ App to Prod (3)

Class Hours: *54 Lecture*
Transfers to: *CSU*

Food Safety Management With Application To Production Systems

FSS 005 is an introduction to food safety principles with an overview of career opportunities, food safety technologies, environmental sources and transport mechanisms of food-borne pathogens, and the role of site conditions. An overview Good Agricultural Practices for farm production is included. Specific guidelines for key agricultural commodities are presented as well as regulations and monitoring Standard Operating Procedures (SOPs) and guidelines for food safety. Field trips may be required.

FSS 010 Food Chemistry (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *CSU*

Food Chemistry

FSS 010 will provide an overview of the nutritional, chemical and physical properties of the major food constituents (e.g., proteins, lipids, carbohydrates, water, minerals). The importance of organic chemistry and biochemistry in food is explored. Laboratory covers methods of food analysis.

FSS 015 Microbiology of Foods (4)

Class Hours: *54 Lecture | 54 Laboratory*
Advisory(s): *BIO 038 and CHEM 002A*
Transfers to: *CSU*

Microbiology of Foods

FSS 015 is a lecture and laboratory course designed to prepare students for work in the food processing sector to include the use of material and equipment and corresponding microbiological laboratory skills. The technological aspects of food and water operations is taught with a focus on sanitary inspection procedures and quality control principles. The isolation and identification of micro-organisms by cultural and biochemical techniques are taught.

FSS 020 Agriculture Laws & Regulations (2)

Class Hours: *36 Lecture*
Transfers to: *CSU*

Agriculture Laws and Regulations

FSS 020 provides an introduction to the laws and regulations governing the agricultural industry with a focus on food safety. Topics include an overview of government agencies with responsibility to create and enforce laws and regulations to ensure a safe and abundant food supply, public and worker safety, insurance, labor and agriculture organizations, and environmental issues.

FSS 025 Principles of Hazard Analysis (3)

Class Hours: *54 Lecture*
Transfers to: *CSU*

Principles of Hazard Analysis and Critical Control

FSS 025 provides a review of Hazard Analysis and Critical Control Points (HACCP) food safety management systems as a systematic and science-based approach to food safety through the identification, monitoring and corrective control of critical hazards in food production facilities. The review will include the corresponding verification and validation processes necessary to prove that a food safety management system is scientifically valid by gathering evidence to assure that safe food products will be produced once the management system is implemented.

FSS 030 Audits, Prev Controls & Prod S (3)

Class Hours: *54 Lecture*

Transfers to: *CSU*

Audits, Preventive Controls and Produce Safety

FSS 030 will provide an introduction to food safety plans with applications to preventive controls for human foods and the produce safety rule. The knowledge and skills necessary to conduct an effective audit of food safety management systems will be developed to evaluate regulatory compliance, detect deficiencies, and implement corrective and preventative actions.

FSS 035 Principles of Food Science (3)

Class Hours: *54 Lecture*

Transfers to: *CSU*

Principles of Food Science

FSS 035 provides an introduction to the fundamentals of food science with an overview of food safety, technology and industry standards. Students will gain an understanding of the principles of food processing, preparation and storage. Food safety challenges and regulations will be reviewed.

FSS 040 Facility Food Safety Managemen (3)

Class Hours: *54 Lecture*

Advisory(s): *FSS 025*

Transfers to: *CSU*

Facility Food Safety Management

FSS 040 course topics include the development and management of food safety programs with focus on evaluation, documentation, pathogen tracking and crisis management. An introduction to Good Manufacturing Processes (GMPs) for facility management is provided. Specific application is made to manufacturing and processing facilities with emphasis on temperature control/cold chain, evaluation of alternative risk reduction strategies, HACCP principles, employee training and the audit process.

Foreign Language Spanish (FLSPN)

FLSPN 011 Intro Span Limit Bilingual (4)

Class Hours: *72 Lecture* *P/NP*

Advisory(s): *Limited Spanish-speaking back-ground and no schooling in Spanish either in U.S. or any Spanish speaking country, or consent of instructor*

Transfers to: *UC/CSU*

Introductory Spanish for the Limitedly Bilingual

FLSPN 011 presents current Spanish giving students the first steps to functioning more effectively in their language and culture. This first semester course is an introduction to correct Spanish for the minimally bilingual student with emphasis on writing, reading, and grammar. Expansion of basic vocabulary and the essentials of grammar are presented along with an introduction to Hispanic culture. (AA, CSU, UC) (Spanish 11 is not suggested for the monolingual student) Spanish 11 and 1 cannot both be taken for credit.

FLSPN 012 Element Span/Limitedly Biling. (4)

Class Hours: *72 Lecture* *P/NP*

Advisor(s): *FLSPN 011 preliminary level schooling in a Spanish-speaking country (1-4yrs); limited Spanish-speaking background and one year of high school spanish; or consent of instructor*

Transfers to: *UC/CSU*

Elementary Spanish for the Limitedly Bilingual

FLSPN 012 presents current Spanish giving students the first steps for functioning effectively in their language and culture. This second semester course continues an introduction to correct Spanish for the minimally bilingual student with an emphasis on writing, reading, and grammar. It includes expansion of basic vocabulary and the essentials for grammar, along with an introduction to Hispanic culture.(Spanish 012 is for non-Spanish speaking student. It is not suggested for the bilingual student.)

FLSPN 051 Intro Conv Span/Personal/Prof (3)

Class Hours: *54 Lecture* *P/NP*

Advisory(s): *ENG 051*

Introductory Conversational Spanish for Personal and Professional Use

FLSPN 051 presents the essentials of grammar with an emphasis on communication for personal or professional use. Practice is designed to focus on specific vocabulary needs according to personal need or profession.

FLSPN 052 Elem Conv Span Pers/Prof Use (3)

Class Hours: *54 Lecture* *P/NP*

Prerequisite(s): *FLSPN 051*

Advisory(s): *It is also recommended that the students repeat FLSPN 051 if more than one semester has elapsed since FLSPN 51 was taken*

Elementary Conversational Spanish For Personal and Professional Use

FLSPN 052 builds upon FLSPN 051 and introduces further essentials of grammar with an emphasis on oral practice to develop skill in communication for personal or professional use. Practice is designed to focus on specific vocabulary needs by expanding the vocabulary of the previous course in specific areas that address professional or personal need.

FLSPN 054 Adv Conv Span Personal/Prof (3)

Class Hours: *54 Lecture*

Prerequisite(s): *FLSPN 053*

Advanced Conversational Spanish Personal And Professional Use

FLSPN 054 continues presentation of the essentials of grammar with an emphasis on oral practice to develop skill in communication for personal or professional use. Practice is designed to focus on specific vocabulary needs according to professional or personal need. May be taken two times for credit.

General Work Experience (WE)

WE 015XX General Work Experience (1 - 6)

Class Hours: *Work Experience*
Transfers to: *CSU*

General Work Experience

WE 015XX develops skills and knowledge by integrating classroom study with planned, supervised work experience. It is based on the principle that well-educated individuals develop most effectively through an educational plan that incorporates work experience. Through these structured experiences, the students enrich their college studies, which enhance their total development. Occupational Work Experience is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes, and career awareness in the field of the student's major. Students may earn up to 8 units per semester for a maximum of 16 total units. Credits are awarded for paid or voluntary work. For every 75 hours of paid work completed within the semester, 1 unit of credit is awarded. For every 60 hours of volunteer work completed within the semester, 1 unit of credit is awarded. Occupational Work Experience credits are counted as electives toward an Associate's Degree at West Hills College Coalinga and are transferable to four year universities (for specific transfer eligibility, please contact a counselor or an advisor).

Geography (GEOG)

GEOG 001 Physical Geography (4)

Class Hours: *54 Lecture | 54 Laboratory*
Advisory(s): *ENG 001A (ENGL C1000) and Eligibility for transferable mathematics*
Transfers to: *UC/CSU*
C-ID: *GEOG 115*

Physical Geography

GEOG 001 focuses on the interconnected systems shaping our planet Earth's diverse landscapes. We will explore atmospheric processes, weather patterns, landforms, and ecosystems, examining how physical processes create unique spatial patterns across the globe. Through maps and analysis, we will investigate how these systems interact, create opportunities and challenges, and how human actions influence our environment.

GEOG 002 World Regional Geography (3)

Class Hours: *54 Lecture* *P/NP*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *GEOG 125*

World Regional Geography

GEOG 002 - Introduces students to basic geographic concepts to help them understand world regional variation and the importance of global diversity and difference. We examine the physical, the environmental and the human characteristics of different regions as well as how they are related and interact. We emphasize relations among regions, people and look at topics such as trade, economic development, population dynamics, racial ethnic differences. We also analyze the role of regions in the process of globalization as well as the role of diversity and inclusiveness and how they relate to a regions ability to thrive and adapt in the face of uncertainties and rapid global changes.

GEOG 003 Cultural Geography (3)

Class Hours: *54 Lecture* *P/NP*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *GEOG 120*

Cultural Geography

GEOG 003 introduces students to the relationship between geography and the development of human cultures. It investigates how geography serves as a frame upon which communities and social groups developed their languages, religions, food and so many other aspects of culture. Particular attention is placed on how these systems of culture interacted with one another and across different places and spaces to create and mold different racial-ethnic groups.

GEOG 005 Intro to Weather and Climate (3)

Class Hours: *54 Lecture* *P/NP*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *GEOG 130*

Introduction to Weather and Climate

GEOG 005 introduces students to atmospheric processes including solar radiation and energy balances, temperature, seasonal changes, moisture exchanges, atmospheric pressure, winds and global circulation, and severe weather conditions. In addition, global, regional, and local climates are investigated as well as the differential impacts on communities of people. Student work will include weather observations and analysis of atmospheric data using charts, weather maps, and radar and satellite imagery from the Internet and other sources.

GEOG 016 Regional Field Studies (1)

Class Hours: *3 Lecture | 45 Laboratory* *P/NP*
Transfers to: *UC/CSU*
C-ID: *GEOG 160*

Regional Field Studies

GEOG 016 provides the opportunity for students to conduct field studies and to explore the physical and diverse cultural landscape of a selected region. The class focuses on the physical and cultural processes, characteristics, landscapes, cultural diversity, social inequality and racial-ethnic relations. Analysis of specific content will vary by geographic region.

GEOG 018 Geography of California (3)

Class Hours: *54 Lecture* *P/NP*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *GEOG 140*

Geography of California

GEOG 018 explores California's physical features, such as its mountains, valleys, deserts, and coastline, and how these features and regions have influenced the human and physical landscape. It examines the location, description, and interplay of California's human and natural resources, the influence of physical features upon the economic activities, and the sequence of occupation of California. Topics include California's weather & climate, natural resources, native vegetation & flora, cultural landscapes, population, demography, ethnic diversity, racial-ethnic relations, agricultural & urban regions, water resources, and California's economy.

GEOG 049 Directed Study (1 - 2)

Class Hours: *108 Laboratory*
Transfers to: *CSU*

Directed Study Course

GEOG 049 is designed for students who wish to undertake special projects related to a particular field. Students, under instructor guidance and acknowledgment, may pursue individual exploration after completing or while currently enrolled in at least one course in the department of directed study.

Geology (GEOL)

GEOL 001 Physical Geology (4)

Class Hours: *54 Lecture | 54 Laboratory*
Transfers to: *UC/CSU*
C-ID: *GEOL 100/101*

Physical Geology

GEOL 001 is an introduction to the physical and chemical forces active on the earth, including a survey of minerals, rocks, vulcanism, geomorphology, and structural geology. also covered are the agents of weathering, erosion, earthquakes, the earth's interior, glaciation, oceans, rock mobility, metamorphism, sedimentation and the formation of economic mineral deposits.

GEOL 003 Historical Geology (4)

Class Hours: *54 Lecture | 54 Laboratory*
Transfers to: *UC/CSU*
C-ID: *GEOL 111*

Historical Geology

GEOL 003 is the study of the origin and history of the Earth, the formation of the continents and oceans and the changes they have experienced, the history and distribution of rock formations and mountains, fossils as aids to the dating of rocks, geological time, and the development of living things.

Guidance Studies (GS)

GS 100 Transition to College for Stud (0.5)

Class Hours: *9 Lecture* *P/NP*

Transition to College for Students With Disabilities

GS 100 will assist students with disabilities in preparing for initial semester in a community college. Navigation of West Hills College-Coalinga campus, resources, academic policies, procedures, and services. Course content with cover issues related to accommodations and resources available to students with disabilities to enable them to be successful in a college setting, including disability evaluation and assessment, alternative media, course selection, and scheduling.

GS 102 Guidance Studies Math (1)

Class Hours: *54 Laboratory*

Guidance Studies Math

GS 102 is a course designed primarily for students with learning disabilities. This non-transferrable, non-degree applicable course offers both group and individual instruction in the fundamentals of mathematics. Students will work toward individual and group instructional objectives. Students registered in Disabled Students Program and Services may repeat this course as many times as necessary to achieve course objectives.

GS 103 Guidance Studies Reading & Wri (1)

Class Hours: *54 Laboratory*

Guidance Studies Reading and Writing

GS 103 is designed primarily for students with learning disabilities. This non-transferable, non-degree-applicable course offers both group and individual instruction in the development of basic reading and written language skills. Students will utilize assistive technology to further enhance the development of English skills. Students registered in the Disabled Students Program and Services may repeat this course as many times as necessary to achieve course objectives.

GS 104 Adapted Computer Literacy (1)

Class Hours: *18 Lecture* *P/NP*

Adapted Computer Literacy

GS 104 provides an introduction to basic computer components and common computer applications with emphasis on developing computer skills and exploring adaptations for effective computer use. This course is designed for students with learning and intellectual disabilities.

GS 105 Consumer Skills (1)

Class Hours: *18 Lecture* *P/NP*

Consumer Skills

GS 105 provides emphasis on home and money management, health, hygiene, and safety, food and nutrition. This course is designed for the students with severe developmental/learning disabilities.

GS 106 Independent Living Skills (1)

Class Hours: *18 Lecture* *P/NP*

Independent Living Skills

GS 106 provides basic independent living skills, including appropriate social interaction, self-advocacy, self-care, community involvement, personal choice and managing life events. Designed for the students with severe developmental/learning disabilities.

GS 061 Guidance Studies Content Area (1)

Class Hours: *54 Laboratory*

Guidance Studies Content Area Support

GS 061 is intended primarily for students with learning or other disabilities. The goal of this class is to assist students in mastering skills for success in their academic and vocational classes. Students will practice and apply GS 61 course content to their assignments from their academic or vocational classes. Course may be repeated as many times as needed to achieve course objectives.

Health Education (HE)

HE 035 Personal Health and Hygiene (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *PH 100*

Personal Health and Hygiene

In HE 035, we'll embark on a journey together to explore a diverse array of topics that touch upon our health and happiness. We'll chat about nutrition, staying active, and finding balance in our lives, alongside heartfelt conversations about body image, mental well-being, and the importance of healthy relationships. We'll navigate important issues like preventing violence, making informed choices about substances, and understanding reproductive health. With care and consideration, we'll delve into how our environment and healthcare system impact our overall health, as well as gracefully embracing the process of aging. Throughout, you'll gain knowledge and discover practical ways to enhance your own health and well-being.

Health Science (HS)

HS 005 Medical Terminology (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *CSU*
C-ID: *HIT 103X*

Medical Terminology

HS 005 emphasizes etymology of disease terms, nomenclature of medical and surgical procedures, use of prefixes, roots, combining forms and plurality of medical terms and common medical abbreviations.

HS 015X Occupational Work Experience (1 - 8)

Class Hours: *Work Experience*
Transfers to: *CSU*

Occupational Work Experience

Cooperative Work Experience Education (CWEE) develops skills and knowledge by integrating classroom study with planned, supervised work experience. It is based on the principle that well-educated individuals develop most effectively through an educational plan that incorporates work experience. Through these structured experiences, the students enrich their college studies, which enhance their total development. Occupational Work Experience is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes, and career awareness in the field of the student's major. Students may earn up to 8 units per semester for a maximum of 16 total units. Credits are awarded for paid or voluntary work. For every 75 hours of paid work completed within the semester, 1 unit of credit is awarded. For every 60 hours of volunteer work completed within the semester, 1 unit of credit is awarded. Occupational Work Experience credits are counted as electives toward an Associate's Degree at West Hills College Coalinga and are transferable to four year universities (for specific transfer eligibility, please contact a counselor or an advisor).

HS 040 Introduction to Public Health (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *PH 101*

Introduction to Public Health

HS 040 welcomes students into the vibrant world of Public Health. Throughout the course, participants will explore fundamental concepts and terminology, alongside the inspiring history and achievements of public health leaders and organizations. We'll provide a comprehensive overview of the diverse roles within the field, coupled with an engaging examination of its core disciplines. Together, we'll delve into a variety of essential topics, including the epidemiology of infectious and chronic diseases. We'll discuss strategies for disease prevention and control, emphasizing the analysis of social determinants of health and inclusive approaches to address disparities among diverse populations. Additionally, we'll explore the importance of community organizing and health promotion initiatives, environmental health and safety measures, global health challenges, and the intricacies of healthcare policy and management. Throughout our exploration, we'll foster a welcoming and inclusive environment, recognizing the richness of diversity and perspectives within public health.

HS 045 Drugs, Health, and Society (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000) or HE 035*
Transfers to: *UC/CSU*
C-ID: *PH 103*

Drugs, Health, and Society

HS 045 provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, and the pharmacologic, neurological and physiologic effects of selected substances on the human brain. Political, social and economic factors involved in the supply and demand for drugs will be discussed. Epidemiological data on the prevalence, incidence, and trends of smoking, alcohol, prescription and other drug dependencies in the U.S. will be covered, as well as risk factors associated with the use and abuse of these substances. Current options for recovery and a survey of local resources will be reviewed.

HS 048 Social Detrminnts of Hlth, Dsp (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *PH 113*

Social Determinants of Health, Disparities and Equities

HS 048 examines personal and social determinants of health through examination of the role individuals play in their own health and well-being, along with the impact of environmental, social, structural, and cultural factors that also affect individual, community, and public health. Emphasis will be placed on the preventable differences in the burden of disease, injury, violence, or opportunities to achieve optimal health that are experienced by populations that have been disadvantaged by their social or economic status, geographic location, environment, racial and ethnic minority status, disabilities status, gender, people who are LGBTQI+, people with limited English proficiency, and other groups. Learners will develop culturally competent ideas to bridge health equity gaps and improve population health.

HS 061 Nurse Assistant Training (6)

Class Hours: *63 Lecture | 135 Laboratory*
Prerequisite(s): *Students must be at least 17 years of age, pass a physical examination, and submit fingerprints for FBI and DOJ clearance; Students must possess an "American Heart Association CPR for the Healthcare Provider" certificate.*

Nurse Assistant Training

HS 061 is a nine-week course approved by the Department of Health Services. A combination of theory, skills laboratory, and in-hospital training prepares the student for the certification examination that grants the title of CNA in California.

HS 080 Intro to Medical Professional (2)

Class Hours: *36 Lecture* *P/NP*

Introduction to Medical Professional

HS 080 will present prospective health care professionals with industry related principles and expectations for participation as a functional member of the interdisciplinary health care team.

HS 082 Medical Assisting Administrati (8)

Class Hours: *117 Lecture | 81 Laboratory*

Prerequite(s): *BUS-028 and HS-080 or HS-005*

Entrance Skills: *1) College-level reading and writing in English, 2) Computer literacy skills including Excel, Microsoft Office, Google Docs, and Outlook, and 3) Certification- CPR for Health Care Provider - American Heart Association*

Medical Assisting Administrative

HS 082 focuses on the essential front-office/administrative and basic computer skills necessary to support doctors and other medical personnel in front-office and clinical settings as administrative medical assistants. To prepare for a career in the field, you will participate in classroom activities, paced technology activities, and skills lab learning

HS 084 Medical Assisting Clinical (8)

Class Hours: *117 Lecture | 81 Laboratory*

Prerequite(s): *HS-082*

Entrance Skills: *Certification- CPR for Health Care Provider - American Heart Association*

Medical Assisting Clinical

HS 084 focuses on the essential back-office clinical skills necessary to support doctors and other medical personnel in a variety of office and clinical settings as a back-office medical assistant. You will participate in the classroom, skills lab, and community learning activities as a part of this course. This course meets the standards and guidelines adopted by the American Association of Medical Assistants Medical Assisting Review Board and the Commission on Accreditation of Allied Health Education Programs

HS 086X Medical Assisting Externship (1 - 2)

Class Hours: *Work Experience*

Prerequisite(s): *HS 082 or HS 084*

Medical Assisting Externship

HS 086X is a practical application of the theory and skills learned in the classroom and lab. In this variable unit course, you will participate in the physician's office or clinic providing services under the direct supervision of the clinic manager or physician, and the indirect supervision of the internship instructor. In this course, you will apply the principles and skills you have learned in class and the skills lab to a real-world medical office. Students completing the Medical Assisting Administrative will complete 54 hours (1 unit), and students completing Medical Assisting Clinical will complete 108 hours (2 units). To earn the Medical Assisting Certificate of Completion, you will complete a total of 162 hours of Medical Assisting Externship.

HS 088 Medical Terminology for Health (2)

Class Hours: *36 Lecture*

Medical Terminology for Health Careers

HS 088 will present prospective health care professionals with industry related language, abbreviations, and terminology. Students will learn to build common medical terms by using prefixes, suffixes, roots and stems. Students will apply medical terminology in written and verbal communication activities.

Heating Ventilation & Air Cond (HVAC)

HVAC 060 Fundamentals of HVAC (3)

Class Hours: *18 Lecture | 108 Laboratory*

Advisory(s): *IMT-060*

Fundamentals of HVAC

HVAC 060 provides students with fundamentals of mathematics and electricity as they apply to heating and cooling. An overview of air distribution systems is also covered.

HVAC 061 Intro. Heating and Refrigerati (4)

Class Hours: *18 Lecture | 162 Laboratory*

Advisory(s): *IMT-060*

Introduction to Heating and Refrigeration Cycles

HVAC 061 provides students with an introduction to the concepts of how pressure is used to generate heating and cooling in refrigeration and heat pumps. Maintenance of systems will also be introduced.

HVAC 062 HVAC Installation and Trouble (4)

Class Hours: *18 Lecture | 162 Laboratory*

Advisory(s): *IMT-060 and HVAC-060*

HVAC Installation and Troubleshooting

HVAC 062 is an intermediate course in the Heating, Ventilating, and Air Conditioning program. Topics include practical and theoretical training in Fasteners, Hardware, Wiring terminations, Control Circuit and Motor Troubleshooting. This course also includes troubleshooting the following areas of HVAC systems including cooling, heat pumps, gas heating, oil heating, and accessories.

HVAC 063 Advanced HVAC Systems (4)

Class Hours: *18 Lecture | 162 Laboratory*

Advisory(s): *IMT-060 and HVAC-061*

Advanced HVAC Systems

HVAC 063 provides students with advanced knowledge of residential and commercial HVAC systems including water, steam and air quality related to efficient operation. Advanced skills needed in the workforce including system startup, reading construction drawings and crew leadership will also be covered.

Heavy Equipment (HVYEQUI)

HVYEQUI 060A Level I Heavy Equip Operation (5)

Class Hours: *54 Lecture | 108 Laboratory*

Level I Heavy Equipment Operation

HVYEQUI 060A is an introduction to heavy equipment operation. Topics include practical and theoretical training in heavy equipment safety, basic operation techniques, and introduction to earth moving and grades.

HVYEQUI 060B Level II Heavy Equip Operation (5)

Class Hours: *54 Lecture | 108 Laboratory*

Prerequisite(s): *HVYEQUI 060A*

Level II Heavy Equipment Operations

HVYEQUI 060B is an intermediate course in the Heavy Equipment program. Topics include practical and theoretical training on heavy equipment including dump trucks, scrapers, loaders, and forklifts. The course also includes modules on excavation math and civil blueprint reading.

HVYEQUI 060C Level III Heavy Equip Op (5)

Class Hours: *54 Lecture | 108 Laboratory*

Prerequisite(s): *HVYEQUI 060B*

Level III Heavy Equipment Operations

HVYEQUI 060C is an advanced course in heavy equipment operation. This course consists of practical and theoretical training in the operation of dozers; backhoes; excavators; and motor graders. This course also serves as an introduction to crew leadership, project control, and soils.

History (HIST)

HIST C1001 United States History to 1877 (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *UC/CSU*
C-ID: *HIST 130*

United States History to 1877

This course is a historical survey of the United States, from Indigenous North America to the end of Reconstruction. The course also introduces students to historical reasoning skills.

HIST C1002 History of the U.S. 1865-PRES (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *UC/CSU*
C-ID: *HIST 140*

United States History Since 1865 1865-PRESENT

This course is a historical survey of the United States from the end of the Civil War to the present. The course also introduces students to historical reasoning skills.

HIST 004A Western Civilization to 1700 (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *HIST 170*

Western Civilization to 1700

HIST 004A is a survey of the development of western culture and civilization from Ancient Mesopotamia and Egypt to the Age of Discovery. Topics will include (but are not limited to) the Greek and Roman legacy, Late Antiquity and the Byzantine World, the Medieval World, the Italian and Northern Renaissance, and the Protestant Reformation.

HIST 004B Western Civilization From 1700 (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *HIST 180*

Western Civilization From 1700

HIST 004B is a survey of the ongoing evolution of western culture from the 18th century to modernity. Topics will include (but are not limited to) the Age of Revolution, the Industrial Revolution, imperialism, the rise of nationalism, WWI, the Russian Revolution, WWII, and the Cold War.

HIST 020 World History I (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *HIST 150*

World History I

HIST 020 is a survey of the development of world civilizations to 1500. Topics include the civilizations of the Near East, Greece, Rome, Europe, Africa, Asia and Mesoamerica, together with their religious and philosophical traditions.

HIST 021 World History II (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *HIST 160*

World History II

HIST 021 will examine the development of world civilizations since 1500. A comparative analysis of cultural, economic, geographic, political, religious, and social forces of world civilizations will be made.

HIST 032 Cultural History of the Chican (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Cultural History of the Chicano

HIST 032 will examine the social, political, and economic experiences of Mexicans living in the United States beginning with their Pre-Columbian heritage through the Spanish colonial era, the Treaty of Guadalupe-Hidalgo, the Great Depression, World War II, and the Civil Rights Movement. Emphasis will be on how these experiences have helped to shape the culture of Chicanos in the modern era.

HIST 044 Women's Roles in U.S. History (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Women's Roles in United States History

HIST 044 will examine the social, economic, and political roles of women in the United States from Pre-Columbian era through the Colonial period, Victorian period, and into he modern era. Contributions of women from various racial and ethnic backgrounds will be discussed.

Hotel, Restaurant, Casino Mgmt (HRCM)

HRCM 001 Intro to Hospitality Managemen (3)

Class Hours: *54 Lecture*
Transfers to: *CSU*
C-ID: *HOSP 100*

Introduction to Hospitality Management

HRCM 001 is an overview of the structure and financial performances of the hospitality industry. Topics include food and lodging, resorts, tourism enterprises, attractions and related operations. The course has a strong focus on orientation to customer services, cultural/economic trends and career opportunities.

Humanities (HUM)

HUM 001 Intro to Western Culture (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Introduction to Western Culture

HUM 001 is a survey course dealing with the development of religion, art, literature, drama, music, architecture, philosophy, and "cultural achievements" of the western tradition, with special emphasis upon their historical context.

HUM 022 Intro to Comparative Religion (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*

Introduction to Comparative Religion

HUM 022 is a historical and comparative survey of the development of the world's religions from prehistory to the present. Special focus is given to indigenous religions, Hinduism, Buddhism, Confucianism, Daoism, Christianity, and Islam.

HUM 032 Film Appreciation (3)

Class Hours: *54 Lecture*
Advisory(s): *ENGL-C1000 or ESL-001*
Transfers to: *UC/CSU*
C-ID: *FTVE 105*

Film Appreciation

HUM 032 explores cinema as a 20th-century art form, inviting students to view and analyze historically and artistically significant films. The course covers the artistic and technical aspects of filmmaking, the business and history of the film industry, and the close analysis of films from various genres. Students will examine broad questions of form and content, aesthetics and meaning, and history and culture through a diverse range of productions and film movements. Topics include modes of production, visual design, editing, sound, genre, ideology, and critical analysis as well as representations of race/ethnicity, gender, class, sexual orientation, and ability.

Industrial Mechanics Tech (IMT)

IMT 060 Industrial Core (3)

Class Hours: *36 Lecture | 54 Laboratory* *P/NP*

Industrial Core

IMT 060 will prepare you with the skills and knowledge for a career in the skilled trades including Heavy Equipment Operator, Equipment Technician, HVAC Technician, or Welder. Faculty will provide a supportive and inclusive learning environment covering safety, basic trade skills and the soft skills needed to succeed in the industry.

IMT 061 Industrial Maint. Mech Level I (3)

Class Hours: *18 Lecture | 108 Laboratory*

Industrial Maintenance Mechanic Level I

IMT 061 provides introductory training for the Industrial Maintenance Mechanic credentials. Topics include orientation to the trade, tools, fasteners and anchors, oxyfuel cutting, gaskets and packing, trade mathematics, construction drawings, pumps and drivers, valves, test instruments, material handling, mobile and support equipment, and lubrication.

IMT 062 Industrial Maint. Mech Lev II (4)

Class Hours: *18 Lecture | 162 Laboratory*

Industrial Maintenance Mechanic Level II

IMT 062 provides students with intermediate skills needed to be an industrial maintenance mechanic. Topics include jobsite layout; components of piping systems; copper and plastic pipe; ferrous metal pipe; identification, installation and maintenance of valves; hydrostatic and pneumatic testing; bearings; low-pressure and high-pressure steam systems; distillation towers and vessels; heaters, furnaces, and heat exchangers; cooling tower; fin fans and tube work.

IMT 070 Industrial Maint. Mech Lev III (4)

Class Hours: *18 Lecture | 162 Laboratory*

Industrial Maintenance Mechanic Level III

IMT 070 provides students with advanced skills needed to be an industrial maintenance mechanic. Topics include advanced trade math, precision measuring tools, installing bearings and couplings, setting baseplates and prealignment, conventional alignment, installing belt and chain drives and mechanical seals.

Interdisciplinary Studies (IS)

IS 051 Portfolio Development (1)

Class Hours: *18 Lecture* *P/NP*

Portfolio Development

IS 051 prepares students for the opportunity to earn college WHCC course credit for prior learning acquired through on-the-job training, independent study, or volunteer and personal experiences. Students reflect on their learning experiences and develop a portfolio to showcase their learning and mastery of the material.

Kinesiology (KINES)

KINES 001 Introduction to Kinesiology (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000)*
Transfers to: *UC/CSU*
C-ID: *KIN 100*

Introduction to Kinesiology

KINES 001 is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

KINES 002 Intro to Sport & Exercise Psyc (3)

Class Hours: *54 Lecture*
Advisory(s): *ENGL C1000*
Transfers to: *UC/CSU*

Introduction to Sport and Exercise Psychology

KINES 002 explores the psychological principles that influence performance and enjoyment in sport and exercise. Students will examine motivation, confidence, focus, and group dynamics, and apply mental skills and strategies to enhance consistency, resilience, and overall performance. The course also addresses how psychological techniques promote satisfaction, personal growth, and long-term engagement in physical activity across a range of sport and exercise settings.

KINES 045 Coaching Team Sports (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*

Coaching Team Sports

KINES 045 is designed for students interested in coaching team and individual sports. The course will emphasize the components of a coaching philosophy, team culture concepts and the organizational skills needed to implement and conduct a sport program.

KINES 046 Care & Prev of Athletic Injur (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *UC/CSU*

Care and Prevention of Athletic Injuries

KINES 046 is designed for prospective coaches, athletic trainers, and health and physical education instructors. Aids in the recognition, evaluation, and care of athletic injuries. Techniques in taping, prevention, and rehabilitation of injuries.

KINES 048 First Aid and Safety (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *KIN 101*

First Aid and Safety

KINES 048 course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Students will be awarded American Red Cross First Aid, CPR & AED certifications upon successful completion of the practical skills demonstration and written exam.

Linguistics (LING)

LING 011 Introduction to Linguistics (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *ANTH 130*

Introduction to Linguistics

LING 011 serves as a foundation for understanding language from an anthropological perspective, addressing such core questions as how, what, when, where, why and with whom we communicate. This course surveys three core areas in linguistic anthropology: (1) structural linguistics (phonetics, phonology, morphology, and syntax, as well as the bicultural basis of language), (2) historical linguistics (origins, evolution, dialects, and language families), and (3) sociocultural linguistics (language acquisition in cultural context, relationship between language and culture, and issues of language conservation and loss). This course meets the content specifications in reading, language, literature, and linguistics in undergraduate teacher preparation to prepare students to think critically about the world.

Math (MATH)

MATH 001A Introduction to Calculus (5)

Class Hours: *90 Lecture*
Prerequisite(s): *MATH 015 or MATH 016*
Transfers to: *UC/CSU*
C-ID: *MATH 210*

Introduction to Calculus

MATH 001A is an introduction to differential calculus of elementary functions (including trigonometric, exponential, and logarithmic). The course covers limits, continuity, derivatives, basic integrals, the Fundamental Theorem, and applications.

MATH 001B Calculus With Applications (5)

Class Hours: *90 Lecture*
Prerequisite(S): *MATH 001A*
Transfers to: *UC/CSU*
C-ID: *MATH 220*

Calculus With Applications

MATH 001B is an introduction to integral calculus. The course covers techniques of integration, applications of integration, improper integrals, polar coordinates, and infinite series.

MATH 002A Multivariate Calculus (4)

Class Hours: *72 Lecture*
Prerequisite(s): *MATH 001B*
Transfers to: *UC/CSU*
C-ID: *MATH 230*

Multivariate Calculus

MATH 002A is the study of three-dimensional vectors, calculus of functions of more than one variable, lines and planes, vector-valued functions, partial derivatives, multiple integrations, the calculus of vector fields, Green's Theorem, Stokes' Theorem, and the Divergence Theorem.

MATH 002B Differential Equations (4)

Class Hours: *72 Lecture*
Prerequisite(s): *MATH 002A*
Transfers to: *UC/CSU*
C-ID: *MATH 240*

Differential Equations

MATH 002B is the study of first-order linear differential equations and their applications in science and engineering, linear differential equations of higher order, applications of second-order differential equations to vibrational models, differential equations with variable coefficients, Laplace transformations and systems of linear differential equations. (Please note: This course is offered infrequently.

MATH 010A Structure & Concepts in Math I (3)

Class Hours: *54 Lecture*
Prerequisite(s): *MATH 063 or MATH 064*
Transfers to: *UC/CSU*
C-ID: *MATH 120*

Structure & Concepts in Mathematics I

MATH 010A is designed for prospective elementary school teachers. The course covers the development of real numbers including integers, rational and irrational numbers, computation, prime numbers and factorizations, and problem-solving strategies.

MATH 010B Structure & Concepts in Math. (3)

Class Hours: *54 Lecture*
Prerequisite(s): *MATH 010A*
Transfers to: *UC/CSU*

Structure & Concepts in Mathematics II

MATH 010B is designed for prospective elementary school teachers. The course covers counting methods, elementary probability, and statistics. Topics from geometry include polygons, congruence and similarity, measurement, geometric transformations, coordinate geometry, and selected applications. This class does not satisfy the G. E. quantitative reasoning requirement for non Liberal Studies majors at four-year institutions.

MATH 016 Precalculus and Trigonometry (6)

Class Hours: *108 Lecture*
Prerequisite(s): *MATH 063 or MATH 064*
Transfers to: *UC/CSU*
C-ID: *MATH 955*

Precalculus and Trigonometry

MATH 016 is designed to prepare students for calculus, and includes the study of polynomial, absolute value, radical, rational, exponential, and logarithmic functions, analytic geometry, and polar coordinates. The study of trigonometric functions, their inverses and their graphs, identities and proofs related to trigonometric expressions, trigonometric equations, solving right triangles, solving triangles using the Law of Cosines and the Law of Sines, and introduction to vectors.

MATH 017 Foundations of Advanced Mathem (4)

Class Hours: *72 Lecture*
Prerequisite(s): *Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.*
Transfers to: *UC/CSU*

Foundations of Advanced Mathematics

MATH 017 is a great course to review all the different functions before starting your Calculus class. It covers all these functions: linear, polynomial, absolute value, radical, rational, exponential, logarithmic functions, and trigonometric functions. We will be concentrating more on the graphing of the above functions but also going in-depth with the logarithmic and trigonometric functions. We will also cover polar coordinates and graphs as well as arithmetic and geometric sequences

MATH 039 Quantitative Analysis (3)

Class Hours: *54 Lecture*
Prerequisite(s): *MATH 063 or MATH 064*
Transfers to: *UC/CSU*
C-ID: *MATH 130*

Quantitative Analysis

MATH 039 is the study of mathematical topics as they relate to finance, systems of equations, linear programming, set theory, combinatorial techniques, and probability. This course also focuses on applications in business, economics, and social sciences.

MATH 045 Contemporary Math (3)

Class Hours: *54 Lecture*
Prerequisite(s): *MATH 063 or MATH 064*
Transfers to: *UC/CSU*

Contemporary Math

MATH 045 is a college level liberal arts mathematics course surveying a collection of topics including Management Science, Social Choice, Statistics and Growth and Symmetry. (Satisfies CSU Fresno Gen. Ed. CORE, Quantitative Reasoning).

MATH 049 Mathematics Directed Study (1 - 2)

Class Hours: *108 Laboratory*
Transfers to: *CSU*

Mathematics Directed Study

MATH 049/099 are designed for student who wish to undertake special projects related to mathematics. Students, under instructor guidance and acknowledgement, may pursue individual exploration after completing or while currently enrolled in at least one course in the department of directed study.

MATH 061 Elementary Algebra (5)

Class Hours: *90 Lecture* *P/NP*

Prerequisite(s): *MATH 101 or MATH 100*

Elementary Algebra

MATH 061 is the first course in a two semester sequential elementary and intermediate algebra program. Topics for elementary algebra include arithmetic review, solving linear equations and inequalities in one variable, graphing linear equations and inequalities in two variables, solving linear systems, operations with polynomials, solving equations by factoring, operations with rational expressions, and addition of radical expressions.

MATH 063 Intermediate Algebra (5)

Class Hours: *90 Lecture*

Prerequisite(s): *MATH 061*

Intermediate Algebra

MATH 063 is the second course in a two semester sequential elementary and intermediate algebra sequence. Topics for intermediate algebra include factoring, solving quadratic, rational and radical equations, inequalities, integer and rational exponents, graphing conics, functions, scientific notation, and applications.

MATH 064 Elementary & Intermediate Alg (5)

Class Hours: *90 Lecture*

Prerequisite(s): *MATH 100*

Elementary and Intermediate Algebra

MATH 064 covers Elementary and Intermediate Algebra in one semester, eliminating the repetitiveness of the traditional two-semester sequence. This course is designed for students who either have had some previous exposure to elementary algebra or have a facility for learning math. This course satisfies the intermediate algebra requirement for any transfer-level math course.

Music (MUS)

MUS 042 Music Appreciation (3)

Class Hours: *54 Lecture* *P/NP*

Advisory(s): *ENG 051A*

Transfers to: *UC/CSU*

C-ID: *MUS 100*

Music Appreciation

MUS 042 is designed to develop a student's aesthetic sensitivity for music of various cultures. It will cover western and non-western music history from major periods.

Non-Credit (NC)

NC 100 Supervised Tutoring (N/A)

Class Hours: *90 Laboratory* *P/NP*

Supervised Tutoring

NC 100 provides tutorial services to assist students in successfully attaining their educational objectives. Hours will vary depending upon individual student needs. Tutoring will take place in the Learning Resource Center.

NC 050 Intro to Tutoring & Supp Instr (N/A)

Class Hours: *18 Lecture* *P/NP*

Introduction to Tutoring and Supplemental Instruction

NC 050 is an intensive introduction to tutoring and Supplemental Instruction (SI) that provides students with information, techniques, and experiences that will make them more effective tutors/SI leaders.

NC 061 Nurse Assistant Training (N/A)

Class Hours: *63 Lecture | 135 Laboratory* *P/NP*

Prerequisite(s): *1) Students must be at least 17 years of age and pass a physical examination and submit fingerprints for FBI and DOJ clearance. 2) Students must possess an "American Heart Association CPR for the Healthcare Provider" certificate.*

Nurse Assistant Training

NC 061 is a nine-week course approved by the Department of Health Services. A combination of theory, skills laboratory, and in-hospital training prepares the student for the certification examination that grants the title of CNA in California.

NC 110 Basic Computer Skills (N/A)

Class Hours: *54 Laboratory* *P/NP*

Basic Computer Skills

NC 110 equips students with essential computer skills necessary for success in diverse professional settings. Through engaging lectures and practical computer lab sessions, students will develop proficiency in the Microsoft Office Suite (Word, Excel, PowerPoint, and Outlook), as well as Google Docs, Google Sheets, and other key online platforms built around computer-based tasks. The course covers effective Internet navigation, proper email etiquette, and best practices for digital communication. Additionally, students will gain hands-on experience with word processing, spreadsheets, workbooks, and presentation software, applying these skills to real-world business challenges through interactive projects.

NC 115 Foundation of Basic English Sk (N/A)

Class Hours: *54 Lecture* *P/NP*

Foundation of Basic English Skills

NC 115 is for students whose native language is not English. This course includes developing non-native speaker oral skills to establish and maintain direct conversation and communication with native speakers of English. This course focuses on a range of skill sets; including improving listening comprehension, speaking through correct grammatical use with an emphasis on developing conversation skills for everyday situations, beginning vocabulary, and sentence building.

NC 120 Beg Read Writing & Spk Skills (N/A)

Class Hours: *54 Lecture* *P/NP*

Beginning Reading, Writing, & Speaking Skills

NC 120 is for students whose native language is not English. This course includes listening and speaking through correct grammatical use with an emphasis on developing conversation skills for everyday situations.

NC 200 College Reading and Writing Pr (N/A)

Class Hours: *36 Lecture* *P/NP*

Corequisite(s): *ENG 001A (ENGL C1000)*

College Reading and Writing Preparedness

NC 200 is designed to provide support for students in English 001A. This course will give students additional time in class to better prepare them for the rigorous English 001A material. This course is combines with English 001A; students who wish to receive the additional curricular support will need to be enrolled in this section as well as its 001A counterpart.

NC 201 Algebra Support (N/A)

Class Hours: *36 Lecture* *P/NP*

Corequisite(s): *MATH 063 or MATH 064*

Algebra Support

NC 201 is a review of the core prerequisite skills, competencies, and concepts needed in intermediate algebra. Topics include: a review of computational skills, order of operations, factoring, operations on rational and radical expressions, exponential and logarithmic expressions and equations, linear and quadratic functions. Intended for majors in science, technology, engineering, and mathematics who are concurrently enrolled in MATH 064 or MATH 063.

NC 202 Intro to Statistics Support (N/A)

Class Hours: *36 Lecture* *P/NP*

Corequisite(s): *MATH 025 (STAT C1000)*

Introduction to Statistics Support

NC 202 is a review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. The course is for students who are concurrently enrolled in MATH 025.

NC 203 Precalculus Support (N/A)

Class Hours: *36 Lecture* *P/NP*

Corequisite(s): *MATH 015 or MATH 016*

Precalculus Support

NC 203 is a review of the core prerequisite skills, competencies, and concepts needed in precalculus. Topics include: a review of computational skills developed in intermediate algebra, factoring, operations on rational and radical expressions, absolute value equations and inequalities, exponential and logarithmic expressions and equations, conic sections, functions including composition and inverses, an in-depth focus on quadratic functions, and a review of topics from geometry. This course is intended for students who are concurrently enrolled in MATH 015 or MATH 016.

NC 204 Contemporary Mathematics Suppo (N/A)

Class Hours: *18 Lecture* *P/NP*

Corequisite(s): *MATH 045*

Contemporary Mathematics Support

NC 204 is a support class that will cover math topics such as algebraic operations, functions, data analysis, modeling, and problem-solving. We will analyze practice problems and work together to strengthen our skills and understanding of these topics with the purpose of succeeding in MATH 045, Contemporary Mathematics. This course is only for students who are enrolled in MATH 045 at the same time.

NC 205 Structure & Concepts in Math I (N/A)

Class Hours: *18 Lecture* *P/NP*

Corequisite(s): *MATH 010A*

Structure & Concepts in Math I Support

NC 205 is designed as a corequisite support course for students who are concurrently enrolled in the parent course, MATH 010A, and are placed into this course using multiple measures. The parent course is designed for prospective elementary school teachers. This course focuses on the necessary supporting skills for the study of the development of quantitative reasoning and the real number systems and subsystems.

NC 206 Quantitative Analysis Support (N/A)

Class Hours: *18 Lecture* *P/NP*

Corequisite(s): *MATH 039*

Quantitative Analysis Support

NC 206 is a support class to review basic skills and concepts that you might have forgotten. Topics include concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics, which are necessary skills you will need to be successful in MATH 039. This course is only for students who are enrolled in MATH 039 at the same time.

NC 210 ESL for College and Work (N/A)

Class Hours: *54 Lecture* *P/NP*

ESL for College and Work

NC 210 is designed to help the English Language Learner acquire general language skills needed to function effectively in work and academic environments. Emphasis is placed on practice of listening, speaking, reading, writing, and computer skills. This noncredit low-intermediate level ESL course develops oral and written communication skills in English within the context of work environments. Students study and practice vocabulary for communicating with employers, customers, and industry professionals. Students learn about American customer service culture and explore opportunities in their career industry.

NC 125 Inter Read, Writing & Speaking (N/A)

Class Hours: *54 Lecture* *P/NP*

Intermediate Reading, Writing & Speaking

ESL 125 is for students whose native language is not English but who can already speak basic English. This course continues conversation practice with an emphasis on increasing vocabulary, fluency and reading comprehension.

NC 130 Advanced Reading, Writi & Spea (N/A)

Class Hours: *54 Lecture* *P/NP*

Advanced Reading, Writing & Speaking

ESL 130 is for students whose native language is not English. This course emphasizes advanced reading, grammar and sentence writing. This course prepares students for college level reading and writing.

NC 135 Adv Comm Skills for Life & Car (N/A)

Class Hours: *54 Lecture* *P/NP*

Advanced Communication Skills for Life And Career

ESL 135 is for students who have advanced ESL skills in reading, writing, and speaking. Students will practice communication skills necessary for career and life. This will be done through presentations, role playing, and mock interviews.

NC 144 OSHA 10 Safety (N/A)

Class Hours: *8 Lecture | 2 Laboratory* *P/NP*

OSHA 10 Safety

NC 144 provides students with the basic skills for understanding safety in the workplace. Topics covered include OSHA regulations, personal protective equipment, and common workplace hazards. Students will learn proper use of common tools and safety in workplace situations. Successful students will receive an official OSHA10 card, accepted by industry, as documentation of course completion.

NC 145 Precision Measuring (N/A)

Class Hours: *20 Lecture* *P/NP*

Precision Measuring

NC 145 provides students with knowledge and skills on how to select, inspect, use, and care for levels; use of feeler gauges, calipers, micrometers, height gauges, and surface plates. Measuring tools to monitor and evaluate equipment such as dial indicators, pyrometers, and thermal/vibration analysis will also be covered. Students will be able to apply these precise measuring skills to various manufacturing practices such as measuring tolerances in equipment or products.

NC 146 Industrial Valves (N/A)

Class Hours: *15 Lecture* *P/NP*

Industrial Valves

NC 146 will prepare you with the skills and knowledge of industrial valves necessary to advance your career as a skilled industrial maintenance mechanic. Faculty will provide a supportive and inclusive learning environment covering industrial valve identification, install and maintenance.

NC 147 Bearings (N/A)

Class Hours: *35 Lecture* *P/NP*

Bearings

NC 147 will prepare you with the skills and knowledge of industrial bearings necessary to advance your career as a skilled industrial maintenance mechanic. Faculty will provide a supportive and inclusive learning environment covering bearing identification, troubleshooting and replacement.

NC 148 Industrial Pumps and Drives (N/A)

Class Hours: *30 Lecture* *P/NP*

Industrial Pumps and Drives

NC 148 will prepare you with the skills and knowledge of industrial pumps and drives necessary to advance your career as a skilled industrial maintenance mechanic. Faculty will provide a supportive and inclusive learning environment covering industrial pump and drive uses, install, and maintenance.

NC 149 Industrial Machine Alignment (N/A)

Class Hours: *60 Lecture* *P/NP*

Industrial Machine Alignment

NC 149 will prepare you with the skills and knowledge of industrial machine alignment necessary to advance your career as a skilled industrial maintenance mechanic. Faculty will provide a supportive and inclusive learning environment covering baseplates and the alignment of motors and coupling systems.

NC 150 Gaskets and Seals (N/A)

Class Hours: *30 Lecture* *P/NP*

Gaskets and Seals

NC 150 will prepare you with the skills and knowledge of industrial gaskets and seals necessary to advance your career as a skilled industrial maintenance mechanic. Faculty will provide a supportive and inclusive learning environment covering industrial gaskets and seal identification, install and maintenance.

NC 151 State Laws and Federal Regulat (N/A)

Class Hours: *54 Lecture* *P/NP*

State Laws and Federal Regulations

NC 151 provides students with an introduction to the trucking industry, rules, and regulations to prepare students for the written test to obtain a CLP (Commercial Learners Permit) from the state of California. Students will also complete the FMCSA (Federal Motor Carrier Safety Administration) requirements for the theory portion of the ELDT (Entry Level Drivers Training). Individuals must be at least 18 years of age and have a valid driver's license in order to hold a CLP.

NC 152 Safe Operation Fundamentals (N/A)

Class Hours: *54 Lecture* *P/NP*

Safe Operation Fundamentals

NC 152 will prepare you with the skills and knowledge for a career in the Truck Driving industry. Faculty will provide a supportive and inclusive learning environment covering vehicle inspection and control portions for the Commercial Drivers License (CDL) in the state of California. Students will leave the class well-prepared for both federal and state commercial driving requirements.

NC 152A Citizen/The Naturalization (N/A)

Class Hours: *36 Lecture* *P/NP*

Citizenship/The Naturalization

NC 152A is for legal residents who want to become citizens of the United States. The course provides an introduction to the naturalization process, clarifying eligibility requirements, forms and interview procedures, photo specifications, and the rights and responsibilities of U.S. Citizenship. In addition, this course will prepare the students to demonstrate their proficiency in writing, reading, and the understanding of the English language.

NC 152B Citizenship/US Hist & Govern (N/A)

Class Hours: *36 Lecture* *P/NP*

Citizenship/U.S. History and Government

NC 152B is for legal residents who want to become citizens of the United States. This course prepares students for the U.S. Citizenship History and Government test requirements.

NC 157 Fitness for Life (N/A)

Class Hours: *54 Laboratory* *P/NP*

Fitness for Life

NC 157 is a course in mild exercise designed essentially for middle and older adults who, for one reason or another, have not maintained a satisfactory level of physical activity.

NC 158 Operations of Commercial Vehic (N/A)

Class Hours: *18 Lecture | 108 Laboratory* *P/NP*

Operations of Commercial Vehicles

NC 158 provides practical and theoretical knowledge in the operation of two- and three-axle tractor trailer combinations on a driving range and highway. Student will drive commercial vehicles equipped with automatic transmissions and be introduced to shifting a dual-range transmission. Additionally, students will be oriented in California state laws pertaining to a commercial motor vehicle, which prepares them for the CDL Skills and Knowledge Test for the Class A license. Students will also complete the FMCSA (Federal Motor Carrier Safety Administration) requirements for the behind-the-wheel public road portion of the ELDT (Entry Level Drivers Training).

NC 160 GED Preparation Program (N/A)

Class Hours: *162 Laboratory* *P/NP*

GED Preparation Program

NC 160 equips individuals with the skills and knowledge base necessary to pass the GED exam. Students review the five GED content areas (language arts-reading and writing, mathematics, social studies, and science) with particular emphasis on writing and math. Instructors will assess individual skills levels to help the student focus on tutoring weakness into strengths. Additionally, the GED Preparation program will provide students with Adult Basic Education (ABE)lessons which include the Test of Adult Basic Education (TABE) Test, offering opportunities to further build skills in the areas of reading, writing, and math. Along with (ABE) training, the GED Preparation program will also provide Basic Skills/ English as a Second language (ESL) instruction. Students will use computer based tutorials to practice and improve their English language skills.

NC 162 High School equivalency (HSE) (N/A)

Class Hours: *54 Lecture | 108 Laboratory* *P/NP*

High School Equivalency (HSE) Preparation

NC 162 prepares individuals with the skills and knowledge base necessary to pass the HSE exam. Students review the examination content areas (language arts - reading and writing, mathematics, social studies, and science) with particular emphasis on writing and math. Instructors will assess individual skill levels to help the student focus on tutoring weaknesses into strengths.

NC 169 Commercial Driver Testing (N/A)

Class Hours: *27 Laboratory* *P/NP*

Commercial Driver Testing

NC 169 offers students the opportunity to test for a commercial drivers license with the California DMV (Department of Motor Vehicles). Students will utilize classroom and laboratory experiences to license as a commercial driver.

NC 180 Survey of Unmanned Aerial Syst (N/A)

Class Hours: *18 Lecture* *P/NP*

Survey of Unmanned Aerial Systems

NC 180 is an introduction to unmanned aerial systems (UAS) for students that want to learn more about regulations for UAS, applications of UAS; and flight procedures. These topics are designed to provide familiarity with terminology, value of UAS in business, and use of UAS for imagery and data collection. This course is a precursor to a series of credit courses on liability issues, flight techniques, and passing the Part 107 certification test.

NC 181 Unmanned Aerial Systems Flight (N/A)

Class Hours: *18 Lecture* *P/NP*

Prerequisite(s): *NC-180 or Current Part 107 Certification License*

Unmanned Aerial Systems Flight Procedures

NC 181 will provide a supportive and inclusive learning environment for students to develop the ability to plan and direct autonomous flight operations. The course provides detailed instruction and practice in flight operations of rotor and fixed-wing types of Unmanned Aerial Systems (UAS). Flight operations include: development of mission plan for autonomous flight; preflight checks and documentations; launch, flight, and return home techniques; and post-flight operations. Students are recommended to have a Part 107 certification license for class. UAS are provided, though students have the option to use their own UAS if it meets requirements.

NC 182 Understandng Flow and Pressure (N/A)

Class Hours: *18 Lecture* *P/NP*

Understanding Flow and Pressure

NC 182 provides a supportive, collaborative environment in which students will gain fundamental understanding of flow, pressure, and friction loss in irrigation systems. Students will develop the ability to operate, schedule, and manage advanced irrigation systems and explore the application of these concepts in diverse settings and contexts, developing the skills needed for success in a variety of agricultural, landscaping, and water management roles.

NC 183 Use of Fld Moble Computng Dev (N/A)

Class Hours: *16 Laboratory* *P/NP*

Use of Field Mobile Computing Devices

NC 183 provides computer literacy for the technician working with field tablets, handheld computers, or mobile devices, in irrigation, pest management, agriculture production, animal science, precision agriculture, or industrial technical areas. The course focuses on advanced settings and functions usually found within mobile devices including GPS, inertial measurement units, temperature or other data collection sensors, and the apps that utilize them.

NC 184 Maintnce of Ag Irrigtion Filtr (N/A)

Class Hours: *18 Laboratory* *P/NP*

Maintenance of Agriculture Irrigation Filter Systems

NC 184 provides students with the basic skills to determine the proper maintenance tasks for common agriculture irrigation filtering systems, complete those tasks, and evaluate the proper operation of a filtering system. Fundamental knowledge of filter system types, parts, functions, and purposes will also be covered.

NC 185A Installing Field Sensors (N/A)

Class Hours: *8 Lecture | 8 Laboratory* *P/NP*

Installing Field Sensors Filter Systems

NC 185A provides students with the knowledge and skills to install in-field sensors including: volumetric water content and soil tension moisture sensors, and pressure transducers for irrigation lines. Best practices for installation will be discussed and demonstrated in the field. In addition the value of other sensors such as sap flow, surface renewal, and flowmeters will be discussed.

NC 185B Installng Automtc Irrig Snsrs (N/A)

Class Hours: *4 Lecture | 10 Laboratory* *P/NP*

Installing Automated Irrigation Systems Filter Systems

NC 185B provides an understanding of how automated irrigation operates and the knowledge and skills to install an automated irrigation system in the field. Two different automated systems will be used as examples to identify components, select and install correct configuration based on a systems design, check for correct connections, and complete mounting in the field.

NC 185C Schedulng Automated Irrigatio (N/A)

Class Hours: *9 Lecture | 9 Laboratory* *P/NP*

Scheduling Automated Irrigation Systems Filter Systems

NC 185C provides understanding of how automated irrigation operates and the detailed use of software to complete an automated irrigation schedule. Two different irrigation software will be used to identify communication nodes, monitor pressures and flow, and turn on pumps and valves for a specified time period.

NC 186 Maintenance of Irrigation Pump (N/A)

Class Hours: *18 Lecture* *P/NP*

Maintenance of Irrigation Pumping and Delivery

NC 186 provides students with supportive, hands-on training to develop the ability to perform basic maintenance tasks for pumping systems and irrigation lines including pump lubrication, evaluation of bearings, troubleshooting, and care and flushing of lines. We will work together to help you to gain an understanding of irrigation system parts and functions, in short, to keep water flowing and plants growing!

NC 187 Impacts of the Sustainable Gro (N/A)

Class Hours: *27 Lecture* *P/NP*

Impacts of the Sustainable Groundwater Management Act (SGMA)

NC 187 fosters the growth of future agricultural leaders, regardless of background. We provide a supportive environment for students to develop their knowledge regarding the Sustainable Groundwater Management Act (SGMA). The course will enable students to develop an understanding of how this act will impact water use and agriculture in the Central Valley. We will review the key requirements of SGMA, explore the roles of Groundwater Sustainability Agencies (GSAs), and review current Groundwater Sustainability Plans that are or will be implemented in groundwater basins in the Central Valley.

NC 188 Applications of UAS in Agricu (N/A)

Class Hours: *18 Lecture* *P/NP*

Prerequisite(s): *NC-181*

Applications of UAS in Agriculture

NC 188 offers a dynamic, hands-on experience in utilizing Unmanned Aerial Systems (UAS) equipped with various payloads. UAS technology empowers individuals from diverse backgrounds to contribute to a growing field with valuable applications. In this supportive, hands-on learning environment, you will explore capturing high-resolution imagery for agriculture and other industries and examine the expanding role of UAS in tasks such as crop spraying, beneficial insect delivery, and security. The course delves into processing captured data, setting up sprayer payloads, and exploring various control options for these versatile systems.

NC 191 Agriculture Technical Literacy (N/A)

Class Hours: *36 Lecture* *P/NP*

Agriculture Technical Literacy

In NC 191, you will develop the skills to identify and utilize digital technology in agriculture, write effective agricultural technical reports, and interpret industry documents. Upon completion you'll be equipped to leverage technology for enhanced farm management and data analysis, contributing to a more diverse and equitable agricultural industry.

NC 192 Agricultural Systems (N/A)

Class Hours: *54 Lecture* *P/NP*

Agricultural Systems

In NC 192, you will dive into understanding the core principles of the agricultural industry, exploring plant science, crop production systems, and animal systems. Through this course, will acquire essential knowledge and skills to navigate these systems effectively, fostering equity and understanding within the agricultural community.

NC 193 Agricultural Safety (N/A)

Class Hours: *36 Lecture* *P/NP*

Agricultural Safety

In NC 193, you will learn how to maintain a safe and compliant work environment in agriculture by following Occupational Safety & Health Administration (OSHA) standards, safely operating hand power tools, and implementing best practices for manufacturing, food safety, and sanitation. Through these skills, you'll be empowered to prioritize workplace safety and uphold the dignity of all individuals involved in agricultural operations.

NC 194 Equip Operatns, Config. & Trou (N/A)

Class Hours: *54 Lecture* *P/NP*

Equipment Operation, Configuration, & Troubleshooting

In NC 194, you will gain hands-on experience operating electronic and mechanical equipment used in agriculture, setting up equipment safely for tasks, and troubleshooting issues across electrical, mechanical, and software systems. Whether you're a novice or an experienced technician, this course ensures you will develop a robust understanding to succeed in industrial, agricultural, and mechanical fields. Through inclusive practices, you will thrive in mastering the intricacies of various equipment, fostering an environment where all students can excel.

NC 195 Workplace Effectiveness (N/A)

Class Hours: *36 Lecture* *P/NP*

Workplace Effectiveness

In NC 195, you will learn effective communication, time management, workplace policies, and conflict resolution strategies essential for success in the agriculture industry. Through this course, you will learn to navigate organizational structures, foster collaborative relationships, and communicate inclusively within the workplace using industry methods. With a focus on inclusive communication and equitable participation, you'll be prepared to thrive in diverse work environments, ensuring equal opportunities for all to contribute effectively.

Nutrition (NUT)

NUT 001 Basic Nutrition (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Basic Nutrition

NUT 001 is an introductory course emphasizing the basic nutrient needs of the human body and the body's use of these nutrients. Concepts of nutrition and diet planning are applied to specific life situations.

Performing Arts (PA)

PA 003 Film Appreciation (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*

Film Appreciation

PA 003 looks at the cinema as a 20th century art form. Students will view historically and artistically significant films in class and learn how to critique them. Students will also develop an understanding of both the artistic and technical aspects of film as well as the business and politics of the film industry.

PA 022 Theater Workshop (4)

Class Hours: *36 Lecture | 108 Laboratory*
Transfers to: *UC/CSU*

Theater Workshop

PA 022 is the presentation of a full length production before a public audience. Students will learn work readiness skills integrated as a part of the intense disciplined rehearsal process of a dramatic production. Students will specialize in either acting, technical theatre, design, costumes or public relations while working with the director and designers to create a production/performance team. This course is only offered during the summer.

PA 023 Chicano Theater (3)

Class Hours: *36 Lecture | 54 Laboratory*
Transfers to: *UC/CSU*

Chicano Theater

PA 023 is a form of theatre which expresses the culture and identity of the Chicano through development of self expression. This course will give the student a basic introduction to the working ideology and methodology of El Teatro Campesino. PA 23 will introduce the student to some acting techniques and Chicano/Latino dramatic works. The course will also illustrate the present reality of the Chicano way of life throughout the stage production.

PA 025 Theater Dance (1)

Class Hours: *9 Lecture | 27 Laboratory*
Transfers to: *UC/CSU*

Theater Dance

PA 025 provides instruction in basic modern, jazz and folkloric dance techniques for the performing arts.

Pharmacology (PHARM)

PHARM 003 Pharmacology 3 (3)

Class Hours: *54 Lecture*
Prerequisite(s): *HS 005 and BIO 032*
Advisory(s): *ENG 001A (ENGL C1000), BIO 035, and MATH 063*
Transfers to: *UC/CSU*
C-ID: *HIT 107X*

Introduction to Pharmacology

PHARM 003 is a course tailored to nursing students who are just beginning their journey into the world of pharmacology or who seek to refresh or remediate pharmacology. Throughout this course, we'll dive into the essential terminology and concepts of pharmacology, explore different drug categories and their uses, understand how drugs work (mechanism of action), learn about various dosage forms and calculations, explore different routes and principles of drug administration, and become familiar with common generic and trade names. Additionally, we'll cover important nursing considerations, including how to effectively teach patients about their medications.

Philosophy (PHIL)

PHIL 001 Introduction to Philosophy (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000) or ESL 001*
Transfers to: *UC/CSU*
C-ID: *PHIL 100*

Introduction to Philosophy

PHIL 001 introduces philosophical ideas and methods concerning knowledge, reality, and values. Expected topics will include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. The philosophies of both Western and non-Western cultures will also be contrasted and compared.

PHIL 002 Introduction to Logic (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 001A (ENGL C1000) or ESL 001*
Transfers to: *UC/CSU*
C-ID: *PHIL 110*

Introduction to Logic

PHIL 002 introduces principles and methods of formal logic for analyzing and evaluating arguments. Topics include argument components, argument structure, types of reasoning, rules of inference, categorical syllogisms, and natural deductions using propositional and predicate logic.

PHIL 003 Introduction to Ethics (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 001A (ENGL C1000) or ESL 001*
Transfers to: *UC/CSU*
C-ID: *PHIL 120*

Introduction to Ethics

PHIL 003 introduces students to the field of ethics through discussion of morality and values, classic readings in moral philosophy, and application of representative ethical theories to current moral problems. Where applicable, the contributions of non-Western philosophers will be examined.

Physical Education (PE)

PE 003 Badminton (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Badminton

PE 003 is designed to provide students an opportunity to learn basic skills and knowledge of badminton.

PE 006 Body Conditioning (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Body Conditioning

PE 006 will expose the students to stretching, jump rope, lifting, running and various other skills while working toward optimum physical conditioning.

PE 011 Golf (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Golf

PE 011 is designed to provide instruction and practice of the fundamentals of golf, including the swing, use of the club, strategy and etiquette.

PE 016 Jogging and Power Walking (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Jogging and Power Walking

PE 016 involves planning, instruction and participation in a progressive program of jogging and power walking as applied to enjoyment, health and fitness.

PE 019 Adaptive Physical Education (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Adaptive Physical Education

PE 019 is designed for assessment of students' fitness and ability levels. With this assessment, an individualized exercise program is designed to meet the students' fitness needs. The fitness components to be emphasized will include an increase in muscular strength and endurance, flexibility and cardiovascular endurance.

PE 020 Tennis (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Tennis

PE 020 is designed to provide instruction and practice in the fundamentals of tennis, including strokes, rules, and court etiquette. The course also includes instruction in basic strokes and skills necessary for the student to participate in recreational tennis.

PE 021A Introductory Fitness Lab (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Introductory Fitness Lab

PE 021A is the first in a series of four courses designed to emphasize proper techniques of stretching and warm-up prior to exercise, proper use of all lifting and cardiovascular endurance stations, and skills that develop overall fitness. This course is an introduction into body composition, metabolism, and heart rate in a lab setting.

PE 021B Beginning Fitness Lab (1)

Class Hours: *54 Laboratory*
Prerequisite(s): *PE 021A*
Transfers to: *UC/CSU*

Beginning Fitness Lab

PE 021B is the second in a series of four courses designed to emphasize a beginning level in proper techniques of stretching and warm-up prior to exercise, proper use of all lifting and cardiovascular endurance stations, and skills that develop overall fitness. Students will develop an intermediate level of expertise in improving weight lifting and aerobic baselines with emphasis on individual programs that target specific outcomes.

PE 021C Intermediate Fitness Lab (1)

Class Hours: *54 Laboratory*
Prerequisite(s): *PE 021B*
Transfers to: *UC/CSU*

Intermediate Fitness Lab

PE 021C is the third in a series of four courses designed to improve overall fitness by emphasizing proper techniques of stretching and warm-up prior to exercise, and proper use of all lifting and cardiovascular endurance stations.

PE 021D Advanced Fitness Lab (1)

Class Hours: *54 Laboratory*
Prerequisite(s): *PE 021C*
Transfers to: *UC/CSU*

Advanced Fitness Lab

PE 021D is the fourth in a series of four courses designed to improve overall fitness is by emphasizing proper techniques of stretching and warm-up prior to exercise, and proper use of all lifting and cardiovascular endurance stations.

PE 022A Beginning Volleyball (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Beginning Volleyball

PE 022A is the first in a series of four courses designed to provide instruction and practice in the basic skills of volleyball play. The course will develop introductory skills and knowledge of the game, with specific emphasis on the game of volleyball as a component of lifelong wellness and as a component of physical fitness.

PE 022B Intermediate Volleyball (1)

Class Hours: *54 Laboratory*
Prerequisite(s): *PE 022A*
Transfers to: *UC/CSU*

Intermediate Volleyball

PE 022B is the second in a series of four courses (A/B/C/D) designed to provide instruction and practice in the intermediate skills necessary for participation in competitive volleyball. The course will develop intermediate skills and knowledge of the game, with specific emphasis on the game of volleyball as a component of lifelong wellness and as a component of physical fitness.

PE 022C Advanced Volleyball (1)

Class Hours: *54 Laboratory*
Prerequisite(s): *PE 022B*
Transfers to: *UC/CSU*

Advanced Volleyball

PE 022C is the third in a series of four courses (A/B/C/D) designed to provide instruction and practice in the advanced skills necessary for participation in competitive volleyball. The course will develop advanced skills and knowledge of the game, with specific emphasis on the game of volleyball as a component of lifelong wellness and as a component of physical fitness.

PE 022D Master Volleyball (1)

Class Hours: *54 Laboratory*
Prerequisite(s): *PE 022C*
Transfers to: *UC/CSU*

Master Volleyball

PE 022D is the fourth in a series of four courses (A/B/C/D) designed to provide instruction and practice in the advanced skills necessary for participation in competitive volleyball. The course will develop advanced skills and knowledge of the game, with specific emphasis on the individual skills as they relate to defensive and offensive systems. The course will also correlate the game of volleyball as a component of lifelong wellness and as a component of physical fitness.

PE 023 Weight Training (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Weight Training

PE 023 is designed for physical conditioning, with emphasis on power, strength, endurance and cardiovascular fitness.

PE 024 Circuit Training (0.5 - 1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Circuit Training

PE 024 is an activity class involving a series of weight training stations. The weight trainer performs an exercise and at one station and rapidly moves to the next station with little or no rest.

PE 025A Introductory Soccer (1)

Class Hours: *9 Lecture | 27 Laboratory*
Transfers to: *UC/CSU*

Introductory Soccer

PE 025A is an introductory course designed to present basic skills in the sport of soccer, including dribbling, passing, trapping, shooting and goal keeping. This course will also give the students knowledge and practice in the offensive and defensive strategies involved in the game of soccer.

PE 032A Beginning Basketball (1)

Class Hours: *54 Laboratory*
Transfers to: *UC/CSU*

Beginning Basketball

PE 032A is designed to provide instruction and practice in the basic skills necessary for participation in competitive basketball. The course will develop introductory skills and knowledge of the rules, with specific emphasis on the individual skills of passing, dribbling, and shooting.

Physical Science (PHYSCI)

PHYSCI 002 Chemistry & Physics for Educat (4)

Class Hours: *54 Lecture | 54 Laboratory* *P/NP*
Prerequisite(s): *Eligibility for Transfer-level Mathematics*
Transfers to: *UC/CSU*
C-ID: *CHEM/PHYS 140*

Chemistry and Physics for Educators

PHYSCI 002 is designed to prepare students to teach chemistry and physics at the K - 12 grade levels with emphasis on meeting California Public School Standards. This course is part of the natural science series for students planning to transfer to a four-year liberal studies program. Topics include physical and chemical properties of matter, motion, energy, electricity, light, atomic structure and bonding, and chemical reactions.

Physics (PHYSICS)

PHYSICS 002A Mechanics and Thermodynamics (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *MATH 063 or MATH 064*
Transfers to: *UC/CSU*
C-ID: *PHYS 105/100S*

Mechanics and Thermodynamics

PHYSICS 002A is the algebra-based study of vectors, particle kinematics and dynamics, work energy, simple harmonic motion rotational kinematics and dynamics, the kinetic theory of gases, the first and second laws of thermodynamics and gravitation.

PHYSICS 002B Electricity, Magnetism, Optics (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *PHYSICS 002A*
Transfers to: *UC/CSU*
C-ID: *PHYS 110 & 100S*

Electricity, Magnetism, Optics and Modern Physics

PHYSICS 002B is the algebra-based study of electricity, magnetism, electromagnetism, electric circuits, wave phenomena, geometrical and physical optics, special relativity and a survey of atomic, nuclear and particle physics.

PHYSICS 004A Classical Mechanics (4)

Class Hours: *54 Lecture | 54 Laboratory*
Corequisite(s): *MATH 001A*
Transfers to: *UC/CSU*
C-ID: *PHYS 205/200S*

Classical Mechanics

PHYSICS 004A is the 1st of a 3-semester sequence of calculus-based physics studying Newton's laws of motion, Lagrangian mechanics, Hamiltonian mechanics, kinematics, statics, dynamics, chaos theory, acoustics, fluid dynamics and continuum mechanics. Laboratory work is an integral part of the course.

PHYSICS 004B Electricity, Magnetism, Waves (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *PHYSICS 004A*
Co-Requisite(s): *MATH 001B*
Transfers to: *UC/CSU*
C-ID: *PHYS 210*

Electricity, Magnetism, and Waves

PHYSICS 004B is the 2nd of a 3-semester sequence of calculus-based physics studying electrostatics, the electric field, Coulomb's law, Gauss's law, electric potential, capacitance, dielectrics, DC and AC circuit analysis, network theorems, the Lorentz force law, Ampere's law, the Biot-Savart law, Faraday's law, inductance, Maxwell Equations, magnetism, magnetic properties of matter, propagation of waves in elastic media, standing waves, interference, and electromagnetic waves. Laboratory work is an integral part of the course.

PHYSICS 004C Thermodynmics, Optcs, Mdr Phys (4)

Class Hours: *54 Lecture | 54 Laboratory*
Prerequisite(s): *PHYSICS 004B and MATH-001B*
Advisory(s): *MATH 002A*
Transfers to: *UC/CSU*
C-ID: *PHYS 215/200S*

Thermodynamics, Optics, and Modern Physics

PHYSICS 004C is the 3rd of a 3-semester sequence of calculus-based physics studying optics, laws of thermodynamics, heat transfer, heat engines, entropy, theory of special relativity, photoelectric effect, Compton effect, Bohr Model for the hydrogen atom, elementary quantum, kinetic theory of gases, failures of classic physics and a survey of modern physics. Laboratory work is an integral part of the course.

Political Science (POLS)

POLS C1000 American Government and Politi (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *POLS 110*

American Government and Politics

This course is an introduction to government and politics in the United States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology.

Political Science (POLSCI)

POLSCI 002 Comparative Government (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *POLS 130*

Comparative Government

POLSCI 002 comparative analysis of other countries' political systems. We will study other countries' history, political institutions, processes and policies with an emphasis on contemporary problems.

POLSCI 004 Intro to International Relatio (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *UC/CSU*
C-ID: *POLS 140*

Introduction to International Relations

POLSCI 004 examines the nature of relations between countries on an international level. Consideration of all sides of a conflict and how it is resolved will help make sense of a chaotic international system. By looking at historical events in the context of international relations theory, students will understand the nature of war, peace, international security, and economic interdependence and discern the various interpretations of what is going on around the world.

POLSCI 005 Intro. to Political Theory (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *UC/CSU*
C-ID: *POLS 120*

Introduction to Political Theory

POLSCI 005 examines the nature of political thought, addressing questions such as: where does power originate? Who makes the best ruler? Should society prioritize the individual or the community? By pondering these questions, akin to Socrates, savvy students will develop as individuals and contributing members of society. This course delves into human nature and strategies for societal improvement. Close analysis of different readings offers insights into the darker aspects of human nature and the dynamics of power. We will gain insights into the American political system and its sustainability. Additionally, we will examine contemporary cultural theories and their integration into American society.

POLSCI 010 Modern Politics (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *UC/CSU*
C-ID: *POLS 150*

Modern Politics

POLSCI 010 will delve into the nature of power and authority within political thought, investigate the different government structures worldwide and why they are instituted, and explore the international system and how countries interact with each other. Through conversations and analysis of political thought, we will get a sample of the different subfields political science offers, allowing the opportunity to pick a focus of study, making this a great course to take if you are considering majoring in political science.

POLSCI 020 Legal and Judicial Reasoning (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Legal and Judicial Reasoning

POLSCI 020 entails an in depth analysis of the American legal System. From constitutional law to statutory and common law implementation. Students will examine court rulings and see how those rulings have evolved and changed civil liberties and society.

Psychiatric Technician (PT)

PT 101 Psychiatric Tech Training Prog (0.5)

Class Hours: *9 Lecture* *P/NP*
Prerequisite(s): *HS-005, BIO-032, PSYC-C1000, and PHARM-003*

Psychiatric Technician Training Program Orientation

PT 101 aims to equip students for success in the Coalinga College Psychiatric Technician Program. Throughout the course, students will be provided with a comprehensive program handbook, orientation to policies and procedures, access to calendars and syllabi, guidance on travel expectations, and the necessary materials to thrive in their studies.

PT 050 Anatomy for Nurses (2)

Class Hours: *36 Lecture*
Advisory(s): *HS 005 and ENG 051A*

Anatomy for Nurses

PT 050 will present an overview of basic human anatomy and physiology necessary to provide psychiatric technician students with the foundational understanding of the structure and function of healthy human body systems and changes associated with aging.

PT 051 Fundamentals of Nursing (5)

Class Hours: *90 Lecture*
Prerequisite(s): *VNPT 090, HS 080, or PT 050*
Prerequisite(s): *HS 088 or HS 005*
Corequisite(s): *PT 051L*

Fundamentals of Nursing

PT 051 will present basic nursing care skills and the role and responsibilities of the professional nurse/psychiatric technician. Students will learn entry-level patient care skills including the application of critical thinking and the nursing process.

PT 051L Fundamentals of Nursing Clinic (3)

Class Hours: *162 Laboratory*
Corequisite(s): *PT 051*

Fundamentals of Nursing Clinical

PT 051L will present basic nursing care skills and the role and responsibilities of the professional nurse/psychiatric technician. Students will attend course in both skills laboratory and community patient care environments including skilled nursing facilities. Students will be required to travel to community sites.

PT 052 Medical Surgical Nursing (5)

Class Hours: *90 Lecture*
Corequisite(s): *PT 052L*

Medical Surgical Nursing

PT 052 is a foundational course covering intermediate and advanced nursing care skills for professional nurses and psychiatric technicians. Using a body-systems approach, students will study medical/surgical nursing skills with a strong theoretical foundation for patient care. PT 052 is paired with PT 052L, ensuring a comprehensive learning experience that merges theoretical knowledge with practical clinical training.

PT 052L Medical Surgical Nurs Clinical (3)

Class Hours: *162 Laboratory*
Corequisite(s): *PT 052*

Medical Surgical Nursing Clinical

PT 052L will allow the application of intermediate and advanced nursing care skills in developing the role and responsibilities of the professional nurse/psychiatric technician. Students will learn medical/surgical nursing skills using a body-systems approach, and provide hands-on patient care at community based clinical sites.

PT 060 Lifespan for Nurses (2)

Class Hours: *36 Lecture*
Advisory(s): *ENG 051A*

Lifespan for Nurses

PT 060 will present an overview of basic human development from gestation though adult necessary to provide psychiatric technician students with the foundational understanding of growth and development during the human life span.

PT 061 Intro to Developmental Disab. (5)

Class Hours: *90 Lecture*
Prerequisite(s): *PT 052 and PT 060*
Corequisite(s): *PT 061L*

Introduction to Developmental Disabilities

PT 061 examines the care of individuals with intellectual and developmental disabilities within the framework of residential care and treatment facilities. Students will learn strategies and concepts that build upon basic nursing skills in the management and care of this special population.

PT 061L Intro to Developmental Disabil (3)

Class Hours: *162 Laboratory*
Corequisite(s): *PT 061*

Introduction to Developmental Disabilities Clinical

PT 061L will provide students the opportunity to apply foundational principals in the care of clients with developmental and intellectual disabilities. Students will be required to travel to community sites and follow policy and procedures according to industry standards.

PT 062 Developmental Disabilities (5)

Class Hours: *90 Lecture*
Prerequisite(s): *PT 061*
Corequisite(s): *PT 062L*

Developmental Disabilities

PT 062 examines the care of individuals with intellectual and developmental disabilities originating from genetic and gestational factors, providing students with a deep understanding of these conditions. Students will also learn about the history and application of applied behavior analysis and behavior modification strategies. This course has a corequisite, PT 062L, where students will apply their learning in a clinical setting, ensuring a comprehensive and practical learning experience.

PT 062L Developmntl Disablties Cinical (3)

Class Hours: *162 Laboratory*
Corequisite(s): *PT 062*

Developmental Disabilities Cinical

PT 062L will allow the application of nursing care skills in developing the role and responsibilities of the professional nurse/psychiatric technician. Students will develop nursing skills and behavior modification practices within the context of developmental and intellectual disabilities and provide hands-on patient care at community based clinical sites.

PT 070 Psychology for Nurses (2)

Class Hours: *36 Lecture*

Psychology for Nurses

PT 070 will present an overview of human psychology and the many approaches psychologists take in understanding human behavior.

PT 071 Intro to Mental Disorders (5)

Class Hours: *90 Lecture*
Prerequisite(s): *PT 062 and PT 070*
Corequisite(s): *PT 071L*

Introduction to Mental Disorders

PT 071 will introduce psychological and mental health concepts as they relate to the professional Psychiatric Technician. The causes, prevention, and treatment of mental, emotional and behavioral disorders will be examined by providing practice in interpersonal skills, self-understanding, problem solving communication, and the use of rehabilitation methods in providing patient care.

PT 071L Intro to Mental Disorders Clin (3)

Class Hours: *162 Laboratory*
Corequisite(s): *PT 071*

Introduction to Mental Disorders Clinical

PT 071L will allow the introductory applications of hands-on patient care in the area of psychological and mental health to individuals at the forensic clinical sites related to the Psychiatric Technician profession. The causes, prevention and treatment of mental, emotional and behavioral disorders will be examined by providing practice in interpersonal skills, self-understanding, problem solving, communication, and the use of rehabilitation methods in providing patient care. Students will be expected to travel to clinical sites.

PT 072 Mental Disorders (5)

Class Hours: *90 Lecture*
Prerequisite(s): *PT 071*
Corequisite(s): *PT 072L*

Mental Disorders

PT 072 will be an in-depth study of psychological and mental health concepts as they relate to the professional psychiatric technician. You will examine the causes, prevention, and treatment of mental, emotional, and behavioral disorders. The course will provide practice in interpersonal skills, self-understanding, problem-solving, communication, and the use of rehabilitation methods in providing patient care. PT 072L is a corequisite to this course in which you will apply these skills in clinical settings.

PT 072L Mental Disorders Clinical (3)

Class Hours: *162 Laboratory*
Corequisite(s): *PT 072*

Mental Disorders Clinical

PT 072L will allow the application of intermediate and advanced hands-on patient care of the psychological and mental health of individuals at the forensic clinical sites within the role and scope of psychiatric technician. The causes, prevention, and treatment of mental, emotional and behavioral disorders will be examined by providing practice in interpersonal skills, self-understanding, problem solving, communication, and the use of rehabilitation methods in providing patient care. Students will be expected to travel to distance clinical sites.

PT 081 Pharmacology 1 (1)

Class Hours: *18 Lecture*
Advisory(s): *HS 005*

Pharmacology 1

PT 081 is an overview of basic pharmacological principles, terminology, legal, and safety aspects of medication administration as it pertains to the role of the psychiatric technician, vocational nurse, or registered nurse. This course will help you to understand drug classifications, effects, and client teaching principles with an emphasis on anti-infective, cardiovascular, respiratory, renal, and diabetes medications.

PT 082 Pharmacology 2 (1)

Class Hours: *18 Lecture*
Prerequisite(s): *PT 081*

Pharmacology 2

PT 082 is a continuation of basic pharmacological principals, terminology, legal and safety aspects of medication administration as it pertains to the role of the psychiatric technician. This course will help students understand drug classifications, effects, and client teaching principals with emphasis on: central nervous system drugs, musculoskeletal drugs, gastrointestinal drugs, endocrine drugs, non-steroidal anti-inflammatory drugs, anti-anemics, reproductive medications, immunizing agents and antiseptic/disinfectants.

PT 083 Pharmacology 3 (1)

Class Hours: *18 Lecture*
Prerequisite(s): *PT 082*

Pharmacology 3

PT 083 is a continuation of basic pharmacological principals, terminology, and legal and safety aspects of medication administration as it pertains to the role of psychiatric technician. This course will help students understand drug classifications, effects, and client teaching principals with emphasis on: autonomic system medications, antipsychotics, antidepressants, opioids, sedative-hypnotics, anesthetics, anxiolytics and the principles of drug dependence and addiction.

Psychology (PSYC)

PSYC C1000 Introduction to Psychology (3)

Class Hours: *54 Lecture*
Transfers to: *UC/CSU*
C-ID: *PSY 110*

Introduction to Psychology

This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations.

Psychology (PSYCH)

PSYCH 002 Abnormal Psychology (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *PSY 120*

Abnormal Psychology

PSYCH 002 introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced.

PSYCH 003 Developmental Psychology (3)

Class Hours: *54 Lecture* *P/NP*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *PSY 180*

Developmental Psychology

PSYCH 003 provides an overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, personality, and social development are examined, as well as attention to developmental problems.

PSYCH 004 Personal Psychology (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *PSY 115*

Personal Psychology

PSYCH 004 is designed with an applied focus for students interested in how psychology is used in everyday life and is related to other social sciences. The course surveys different psychological perspectives and theoretical foundations and how these are applied across a person's life taking into account the influence of factors such as culture, gender, ethnicity, historical cohort, and socio-economic status. A broad understanding if how scientists, clinicians, and practitioners study and apply psychology is emphasized.

PSYCH 005 Biological Psychology (3)

Class Hours: *54 Lecture*
Prerequisite(s): *PSYCH 001 (PSYC C1000)*
Transfers to: *UC/CSU*
C-ID: *PSY 150*

Biological Psychology

PSYCH 005 introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research.

PSYCH 006 Research Methods in Psychology (3)

Class Hours: *54 Lecture*
Prerequisites(s): *PSYCH 001 (PSYC C1000) and MATH 025 (STAT C1000)*
Transfers to: *UC/CSU*
C-ID: *PSY 200*

Research Methods in Psychology

PSYCH 006 surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub-disciplines of psychology.

PSYCH 029 Introductio to Sport & Exercis (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*

Introduction to Sport & Exercise Psychology

PSYCH 029 is the study and application of psychological and foundations to sport and exercise across the lifespan and across activity contexts. This course is designed to promote an understanding of the concepts and applied principles of sport and exercise psychology. Findings and principles from the sport and exercise psychology literature will be applied to sport and physical activity participants, ranging from youth sport and community exercise programs to elite and world class performers.

Social Work (SW)

SW 020 Intro to Social Work & Human S (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *SWHS-110*

Introduction to Social Work and Human Services

SW 020 is an introductory overview of social welfare and the societal institutions in the U.S. that structure the provision of social services. The course presents a historical perspective on the development of U.S. social work and human services. Special attention is given to current service delivery systems, their policies and procedures, and the tasks of culturally responsive social workers and human service workers within those settings.

Sociology (SOC)

SOC 001 Introduction to Sociology (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *SOCI 110*

Introduction to Sociology

SOC 001 is an introduction to the sociological concepts and theoretical perspectives of sociology and their application to the fundamental problems of social life. The course includes an overview of sociological explanations, methods, and findings in social structure, group dynamics, socialization, social stratification culture, social change, and global dynamics.

SOC 002 Critical Thinking/Social Prob (3)

Class Hours: *54 Lecture*
Prerequisite(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *SOCI 115*

Critical Thinking and Social Problems

SOC 002 explores major social problems experienced by society, with an exploration of the role of power in defining social problems, causes and consequences, theoretical perspectives, proposed solutions, and methods of interventions. The course focuses on the application of critical thinking skills to strengthen critical analysis and heighten social awareness.

SOC 003 Marriage and Family Relations (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *SOCI 130*

Marriage and Family Relations

SOC 003 explores diversity in family dynamics including historical and recent changes. Topics focus on socio-cultural and economic forces shaping the family, love, mate selection, sexuality, communication patterns, parenthood, and dissolution. Students will learn how paired relationships work in contemporary mass society, why they succeed, and why they sometimes fail.

SOC 005 Cultural Sociology (3)

Class Hours: *54 Lecture*
Advisory(s): *ENG 051A*
Transfers to: *UC/CSU*
C-ID: *SOCI 150*

Cultural Sociology

SOC 005 includes the sociological analysis of race, ethnicity, and racism. Examines the cultural, political, and economic practices and institutions that support or challenge racism, racial and ethnic inequalities, as well as historical and contemporary patterns of interaction between various racial and ethnic groups.

Soil Science (SLSCI)

SLSCI 021 Introduction to Soil Science (4)

Class Hours: *54 Lecture | 54 Laboratory* *P/NP*
Transfers to: *UC/CSU*
C-ID: *AG-PS 128 128L*

Introduction to Soil Science

SLSCI 021 is the study of soil formation, classification, and characteristics. Additional study topics include soil use and management, chemistry, fertility, salinity, erosion, organic matter, and microbiology. Laboratory topics include soil type, classification, chemistry, fertility, and hydraulic and physical properties.

Spanish (SPAN)

SPAN 001 Elementary Spanish I (4)

Class Hours: *72 Lecture* *P/NP*
Transfers to: *UC/CSU*
C-ID: *SPAN 100*

Elementary Spanish I

SPAN 001 is an introductory course that teaches beginning language acquisition in a cultural context through listening, speaking, reading, and writing. The students will interact with authentic language in a cultural context.

SPAN 002 Elementary Spanish II (4)

Class Hours: *72 Lecture*
Prerequisite(s): *SPAN 001 or One year of high school Spanish*
Transfers to: *UC/CSU*
C-ID: *SPAN 110*

Elementary Spanish II

SPAN 002 continues to teach Spanish language acquisition in a cultural context through listening, speaking, reading, and writing at the second semester level. The students will continue to interact with authentic Spanish language in cultural context.

SPAN 003 Intermediate Spanish I (4)

Class Hours: *72 Lecture*
Prerequisite(s): *SPAN-002 or Two years high school Spanish*
Transfers to: *UC/CSU*
C-ID: *SPAN 200*

Intermediate Spanish I

SPAN 003 teaches culture and facilitates Spanish language acquisition through listening, speaking, reading and writing. Students will continue to interact with authentic Spanish language in context. Content is expanded beyond "survival" needs of the immediate environment in order to express personal meaning and to apply different strategies and techniques to go beyond casual conversation and express opinions, make suggestions on familiar topics, as well as some abstract issues and plans. Students demonstrate an increased awareness of cultural norms, values, and culturally relevant appropriate customs and events. Accuracy becomes quite high for high frequency structures and vocabulary but more complex discourse is still developing and requires a somewhat sympathetic listener or reader. Students will demonstrate the ability to think critically by analyzing linguistic structures and reflecting on and making cross-cultural comparisons. This course will be taught in Spanish.

SPAN 004 Intermediate Spanish II (4)

Class Hours: *72 Lecture*
Prerequisite(s): *SPAN 003 or Three years high school Spanish*
Transfers to: *UC/CSU*
C-ID: *SPAN 210*

Intermediate Spanish II

SPAN 004 continues to expand upon culture and facilitate Spanish language acquisition through listening, speaking, reading and writing. Students will interact with more sophisticated authentic Spanish language in context. Content continues to expand in order to express more complex ideas in order to express personal meaning and to apply different strategies and techniques to go beyond casual conversation and express opinions, make suggestions on familiar topics, as well as some abstract issues and plans. Students demonstrate an increased awareness of cultural norms, values, and culturally relevant appropriate customs and events. Accuracy becomes quite high for high frequency structures and vocabulary but more complex discourse is still developing and requires a somewhat sympathetic listener or reader. Students will continue to demonstrate the ability to think critically by analyzing linguistic structures and reflecting on and making cross-cultural comparisons. This course will be taught in Spanish.

Statistics (STAT)

STAT C1000 Introduction to Statistics (4)

Class Hours: *72 Lecture*
Prerequisite(s): *Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.*
Transfers to: *UC/CSU*
C-ID: *MATH 110*

Introduction to Statistics

This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines.

Student Development (STUDEV)

STUDEV 001 College Success (3)

Class Hours: *54 Lecture* *P/NP*
Transfers to: *UC/CSU*

College Success

STUDEV 001 will take you on a transformative journey to equip you with the essential skills and strategies to thrive in college and beyond. Join us on this journey toward personal and academic success as we empower you to become independent learners, make informed decisions, and take advantage of available resources. The course will ultimately increase your chances of academic and personal success.

STUDEV 002 Career Planning (1)

Class Hours: *18 Lecture* *P/NP*
Transfers to: *UC/CSU*

Career Planning

STUDEV 002 will empower you with the knowledge, skills, and mindset necessary for successful career/ life planning in a diverse and dynamic world. Join us as we take you beyond traditional career planning to address the unique challenges and opportunities presented by diverse backgrounds, experiences, and perspectives. You will have the opportunity to discover personal strengths, values, and interests through self-assessment tools and understand how your identity relates to your career/life planning and educational goals.

STUDEV 020 Ensuring Transfer Success (1)

Class Hours: *18 Lecture* *P/NP*

Advisory(s): *Eligibility for freshman composition - ENG 001A (ENGL C1000) or ESL 001*

Transfers to: *UC/CSU*

Ensuring Transfer Success

STUDEV 020 will help you navigate the process of transferring from community college to university. Through active participation in research and planning, you will consider key criteria for selecting your next college/university and major, identify the proper preparatory courses for general education and your intended major, and learn of opportunities for guaranteed admission to public universities within California (and beyond). By the end of this course, you will be well-prepared for a successful transfer to a four-year college or university.

Vocational Nursing and Psych T (VNPT)

VNPT 090 Math for Medical Professio (1)

Class Hours: *18 Lecture*

Math for Medical Professions

VNPT 090 is a basic skills math course designed primarily for students entering or enrolled in vocational training related to health care. The course focuses on the foundational math skills of addition, subtraction, multiplication and division of whole numbers, fractions and decimals. Students will build on basic computational math skills to solve conversation problems between different systems of measurement.

Welding Technology (WT)

WT 015X Occupational Work Experience (1 - 8)

Class Hours: *Work Experience*

Transfers to: *CSU*

Occupational Work Experience

WT 015X develops skills and knowledge by integrating classroom study with planned, supervised work experience. It is based on the principle that well-educated individuals develop most effectively through an educational plan that incorporates work experience. Through these structured experiences, the students enrich their college studies, which enhances their total development. Occupational Work Experience is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes, and career awareness in the field of the student's major. Students may earn up to 8 units per semester for a maximum of 16 total units. Credits are awarded for paid or voluntary work. For every 75 hours of paid work completed within the semester, 1 unit of credit is awarded. For every 60 hours of volunteer work completed within the semester, 1 unit of credit is awarded. Occupational Work Experience credits are counted as electives toward an Associate's Degree at West Hills College Coalinga and are transferable to four year universities (for specific transfer eligibility, please contact a counselor or an advisor).

WT 070 Introduction to Metal Cutting (2.5)

Class Hours: *36 Lecture | 27 Laboratory* *P/NP*

Introduction to Metal Cutting and Preparation

WT 070 is designed to provide students with metal cutting and preparation skills using oxyfuel cutting, plasma arc cutting, air carbon cutting, gouging. Emphasis will be placed on the importance of proper weld preparation, set up, and welding defect recognition.

WT 071 Beginning SMAW (3)

Class Hours: *18 Lecture | 108 Laboratory*

Beginning SMAW

WT 071 is an introduction to shielded metal arc welding (SMAW). Topics include practical and theoretical training in SMAW equipment and setup; shielded metal arc electrodes; SMAW beads and fillet welds and joint fit-up and alignment.

WT 072 Advanced SMAW (3)

Class Hours: *18 Lecture | 108 Laboratory*

Advisory(s): *WT 071*

Advanced SMAW

WT 072 is the study and application of advanced shielded metal arc welding (SMAW). This course consists of practical and theoretical training intended to build upon basic SMAW skills including groove welds and backing. Topics also include V-groove and open root V-groove welds for the following positions: flat, horizontal, vertical and overhead.

WT 073 Intro to Metallurgy & Weld Sym (1.5)

Class Hours: *27 Lecture*

Advisory(s): *WT 072*

Introduction to Metallurgy and Weld Symbols

WT 073 is an introduction to metallurgy and common weld symbols used for certified welders. Topics include theoretical instruction in reading welding symbols and welding detail drawings, physical characteristics and mechanical properties and preheating and post-heating of metals.

WT 074 GMAW and FCAW:Plate (3)

Class Hours: *18 Lecture | 108 Laboratory*

Advisory(s): *WT 073*

GMAW and FCAW: Plate

WT 074 consists of practical and theoretical training in gas metal arc welding (GMAW) and flux cored arc welding (FCAW). Topics include equipment and filler metals as well as plate in the 1G (flat), 2G (horizontal), 3G (vertical) and 4G (overhead) positions.

WT 075 SMAW Pipe Welding (2)

Class Hours: *108 Laboratory*

Advisory(s): *WT 074*

SMAW Pipe Welding

WT 075 consists of practical training on the setup of SMAW equipment for open-root V-groove welds. Students will learn procedures for making open-root V-groove welds with SMAW equipment on carbon-steel pipe in the 1G-rotated, 2G, 5G and 6G positions.

WT 076 Welding Cert Preparati (0.5)

Class Hours: *27 Laboratory*

Welding Certification Preparation

WT 076 prepares the student to take a welding certification test in the various processes, procedures and standards established by the American Welding Society (AWS).

Administration and Faculty

College Administration

Carla Tweed. . . . . President
Angela Tos. . . . . Vice President of Student Services
Sam Aunai. . . . . Vice President of Educational Services
Bobbi Mahfood. . . . . Dean of Educational Services
Jonathan Endicott. . . . . Dean of Student Services
Bethany Matos. . . . . Dean of Firebaugh Center
Sarah Maokosy. . . . . Associate Dean of Educational Services
Joe Hash. . . . . Associate Dean of Athletics
Seth Yocum. . . . . Director of Farm of the Future
Sarah Carmicheal. . . . . Director of Financial Aid
Tsu Ya. . . . . Director of Admissions & Records/Registrar
Shaun Bailey. . . . . Director Maintenance and Operations & Auxiliary Services
Lissette Padilla. . . . . Director of Student Success and Title IV Projects
April Alexander. . . . . Regional Innovation Director
Zack Soto. . . . . Director of MESA
Justin Berna. . . . . Director of Sports Operations - Head Football Coach
Liseth Santos-Solano. . . . . Director Residential Living and Student Activities
Franki Cleveland. . . . . Food Services Manager
Andrea Hamilton. . . . . Curriculum Systems Manager
Ashley Dove. . . . . Coordinator of Special Grants - Dual Enrollment/Upward Bound/TRIO SSS
Darrien Alexander. . . . . Coordinator of Special Grants - AgTECCoalinga
Pedro Garcia. . . . . Coordinator of Student Support Programs and Engagement
Cory Minter. . . . . Athletic Trainer

Full-Time Faculty

Barragan, Sherry. . . . . Psychiatric Technician 2017
A.S., College of Sequoias
B.S.N., American Sentinel University

Bonds, Jill. . . . . English Instructor 2017
B.A., San Diego State University
M.Ed., University of San Diego
Ed.D., Pepperdine University

Brixey, Gabrielle. . . . . CIS Instructor 2023

Ceballos, Maria. . . . . Counselor 2015
B.A., M.S., California State University, Fresno

Chaney, Christopher. . . . . Agriculture Industrial Technologies Instructor 2015
A.S., C., L.C., West Hills Community College District
B.S., M.A., Cal Poly State University San Luis Obispo

Cordero, Michael. . . . . Head Baseball Coach, Instructor 2022
B.A., Upper Iowa University
M.S., Azusa Pacific University

Corea, Erin. . . . . Counselor 2005
A.S., West Hills Community College District
B.A., M.S., California State University Fresno

Dam-Mikkelsen, Hector. . . . . Psychiatric Technician Instructor 2001
A.S.N., A.A., Cuesta College, San Luis Obispo

Delaney, Melissa. . . . . Art Instructor 2006
B.A., MA, California State University, Fresno

El Naggar, Atif. . . . . Biology Instructor 2015
BSc., MSc., Zagazig University, Egypt
PhD. Ain shams University, Cairo w/Brigham Young University, Provo, UT
Fulbright- Post Doctor, Brigham Young University, Provo UT

Ellsworth, Timothy. . . . . Agriculture/Geology Instructor 2013
B.S., Brigham Young University
M.S., University of Minnesota
Ph.D., University of California Riverside

Grant, James. . . . . Communication Instructor 1990
B.A., M.A., Pacific University

Haggard, Trista. . . . . Counselor 2019
M.A., California State University, Fresno

Hanjiev, Arkady. . . . . Math Instructor 2005
B.A. California State University, Fresno
M.A., Fresno Pacific University

Henry, Kenneth. . . . . Biology/Chemistry Instructor 2018
BS, UC Santa Barbara
PhD, Case Western Reserve University

Hidalgo, Ana. . . . . Ethnic Studies Instructor 2023

Hines, Deja. . . . . ESL Instructor 2023

Hochman-Adler, Valeria. . . . . Agriculture/Biology Instructor 2021
B.A. National University of La Pampa, Argentina
M.A., PhD, Ben-Gurion University of the Negev, Israel

Jameson, Denise. . . . . AgTech Instructor 2025

Jorgens, Anna. . . . . DSPS Instructor 2011
M.A., Point Loma Nazarene

Knott, Hannah. . . . . Child Development/Elementary Education Instructor 2024

Kobzeff, Suzanne. . . . . English Instructor 2025

Magnuson, Matthew. . . . . Librarian 2006
B.A., Connecticut College
M.L.I.S., University of Southern Mississippi
M.A., University Massachusetts Boston

Mann, Lynnette. . . . . Math Instructor 2015
B.S., University of California, Riverside
M.Sc., University of Washington

Marta, Jennifer. . . . . Child Development Instructor 2023

Matteson, Mark. . . . . Counselor 2014
A.A., College of the Sequoias
B.A., M.S., California State University, Fresno

Mayer, Rhonda. . . . . Psychiatric Technician Instructor 2006
A.S., College of the Sequoias
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B.A., M.S., California State University, Fresno

Merilus, Jean-Yves. . . . . Geography Instructor 2022
B.A., Hofstra University
M.A., Miami University
PhD, University of California, Davis

Miguel, Michael. . . . . Psychology Instructor 2023

Mosher, Staci. . . . . Psychology Instructor 1997
A.A., College of Sequoias
B.A., United States International University
M.A., National University

Paredes, Larry. . . . . Industrial Science Instructor 2019
B.A., M.A., Fresno Pacific University

Pulido, David. . . . . Administration of Justice Instructor 2024

Rodriguez, Rodolfo. . . . . Sociology Instructor 2019
B.A., California State University, Sacramento
M.A., University of California, Merced

Schmidt, Samantha. . . . . Business Instructor 2025

Selim, Alex. . . . . Math Instructor 2018
B.S., Mercy College
M.A., Manhattanville College

Shepard, Sarah. . . . . Business Instructor 2001
A.A., San Joaquin Delta College
B.S., M.B.A., California State University, Fresno

Silva, Karla. . . . . Communications Instructor 2026

Sowden, Kenneth. . . . . Math Instructor 2001
B.A., M.A., California State University, Fresno

Valenzuela, Richard. . . . . HVAC/Heavy Equipment Instructor 203

Vargas-Rose, Nicholas. . . . . English Instructor 2015
B.A., M.A., California State University, Fresno

Walker, Valerie. . . . . EOPS Counselor 2015
B.S., M.A., California State University, Fresno

Wanderer, Jeffrey. . . . . Head Volleyball Coach, Biology Instructor 1998
B.S., M.A., California State University, San Jose

Wilds, Brandy. . . . . English Instructor 2005
B.A., M.A., California State University, Fresno

Wilds, Kevin. . . . . Political Science Instructor 2005
B.A., M.A., California State University, Fresno

Wilson, Scott. . . . . Math Instructor 2000

B.A., M.A., California State University, Fresno

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