

West Hills College Coalinga

Catalog

2018-2019

Catalog Addendum

Dated: April 9, 2019



**WEST HILLS COLLEGE
COALINGA**

westhillscollge.com

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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)

The 2018-2019 course catalog requires a correction. The following programs should be added or corrected as noted:

Agriculture Plant Science.	AS-T
Agriculture Science Technology.	AS
English as a Second Language.	LC
Transfer Studies – Full Intersegmental General Education Transfer (IGETC) Curriculum Certification: UC.	C
Transfer Studies – Full Intersegmental General Education Transfer Curriculum (IGETC) Certification: CSU.	C

Agriculture Plant Science

Agriculture Plant Science AS-T Degree

The Associate in Science in Agriculture Plant 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 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.

In order to complete the AS-T in Agriculture Plant Science students must met the following requirements:

- Complete 60 semester units or 90 quarter units that are eligible for transfer to a California State University and include requirements for the CSU General Education Breadth or the Intersegmental General Education Transfer Curriculum;
- Complete a minimum of 18 semester or 27 quarter units in the major or area of emphasis with a grade of "C" or better in all required courses;
- Earn a minimum grade point average of 2.0.

The goals for the Associate in Science in Agriculture Plant Science for Transfer Degree are:

- The Associate in Science in Agriculture Plant 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 Plant Science or a similar major.
- Identify the major plant vegetative and reproductive structures and explain plant growth and reproduction processes including respiration, photosynthesis, transpiration, growth, fertilization and fruit formation.
- Integrate and apply basic plant and soil science principles to achieve sustainable plant growth and yield under diverse environmental conditions.
- Explain historical, present and future challenges associated with local and global food production systems.
- Apply scientific reasoning and critical thinking skills to address practical challenges in agricultural production systems.

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
SLSCI-021...	Soils.....	4
CHEM-002A.	Introductory Chemistry.....	4
MATH-025..	Introduction to Statistics.....	4
AG-014.....	Tractor Operation.....	3
CRPSCI-001.	Introduction to Plant Science.....	3
CRPSCI-002.	Plant Science Theory.....	3
AGBUS-040.	Introductory Agricultural Economics.....	3
ECON-001B.	Microeconomics.....	3
Total Major Units.....		31
Units to Be Double-Counted as General Education.....		11
CSU GE Breadth or IGETC Units.....		37-39
Transferrable Elective Units.....		19-21
Total Units Required for AS-T Degree		60

Agriculture Science Technology

Agriculture Science Technology AS Degree

The 2018-2019 course catalog requires a correction. The following program should read as follows:

The Precision Agriculture program 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.

Upon completion of the program the student will be able to meet the following objectives:

- Students will demonstrate their ability to use agricultural technology.
- Students will understand agronomic fundamentals (soil, plant, water relationships)
- Students will demonstrate their ability to physically map using GPS and digitize field boundaries to create maps in GIS
- 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 Associate Degree requirements
 - Complete major course requirements as specified in the catalog with a C or better
 - Complete electives to reach a total of 60 degree applicable units
 - Maintain a grade point average of 2.00 overall
 - Complete the English and math competency requirements with a C or better
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<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
AG-015X....	Occupational Work Experience.....	1
AGBUS-015.	Computer Application to Agriculture.....	3
SLSCI-021....	Introduction to Soils.....	4
CRPSCI-001.	Introduction to Plant Science.....	3
CRPSCI-002.	Plant Science Theory.....	3
Plus at least 15 units from the courses listed below		
AG-011.....	Agriculture Sales and Communications.....	3
AG-014.....	Tractor Operation.....	3
AGBUS-040.	Introductory Agricultural Economics.....	3
AET-10.....	Surveying.....	3
AET-015.....	CAD for Agriculture.....	3
AET-021.....	Ag-Irrigation Management.....	3
AET-022.....	Irrigation Evaluation and Design.....	4
AET-023.....	Advanced Irrigation Design.....	3
AET-024.....	Drip & Micro Irrigation Design & Mgmt.....	3
CRPSCI-006.	Introduction to Precision Farming.....	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.	Water Management/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 & Regs.....	2
IMT-060.....	Industrial Core.....	3
IMT-061.....	Industrial Maintenance Mechanic I.....	3
IMT-062.....	Industrial Maintenance Mechanic II.....	3
WT-070.....	Introduction to Certified Welding.....	2.5
	Total.....	26

English as a Second Language

English as a Second Language Local Certificate

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:

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

The ESL Certificate of Competency program is a certificate program to help English Language Learners in their present and future goals. The certificate will show that they have basic English skills in conversation, writing, and reading. The curriculum is designed to help students show employers that they have a basic understanding of the English language which will help them in their place of employment. Completion of the certificate will help students be marketable in the job market.

Upon completion of the program the student will be able to meet the following objectives: Upon completion of the program the student will be able to meet the following objectives:

- Introduce basic structure and example for questions with 'be'; 'do'; 'wh-question + be' (ex: Who is happy?) and 'wh-question + do' (ex: What do you eat for dinner?) in the present tense;
- Role-play short conversations practicing with a classmate;
- Learn a simple grammatical lesson online (provided), complete the online quiz and present that lesson to the class;
- Understand and produce structure and an example for questions with 'be'; 'do'; 'wh-questions + be' (ex: Who is/ was happy?) and 'wh-questions + do' (ex: What do/did you eat for dinner?) in the present and past tense;
- Speak extemporaneously for 2-3 minutes on a given topic;
- Create, write and deliver short conversations with the appropriate tense, subject- verb agreement and frequency adverb with a classmate;
- Understand and use regular and irregular verbs in affirmative and negative sentences both in speaking, reading, and writing;
- Learn a simple grammatical lesson online (provided), complete the on line quiz and present that lesson to the class;
- Read a short passage and identify the topic, main ideas, and supporting details;
- Outline textbook chapter for lesson analysis in English;
- Construct an interview with 'be' and 'do+ base verb' questions and answers;
- Write present and past tense paragraphs respectively;
- Read articles for comprehension, vocabulary, and pronunciation;
- Complete weekly timed readings rating words per minute and minimum comprehension errors;
- Provide understanding, critical thinking, and practical skills in basic communication settings;

Communicate one to one, one to many, and speaker to audience;

Students will engage in interpersonal exercises to use communication skills such as listening, paraphrasing, describing feelings, decision-making, perception checking, and verbal and non-verbal communication.

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
NC 120.....	Beg Reading, Writing & Speaking Skills	N/A
NC 125.....	Inter Read, Writing & Speaking	N/A
NC 130.....	Advanced Reading, Writing & Speaking	N/A
NC 135.....	Adv Comm Skills for Life & Career	N/A
	Total Hours	216

Transfer Studies – Full Intersegmental General Education Transfer (IGETC) Curriculum Certification: UC

Transfer Studies – Full IGETC Certification: UC, Certificate of Achievement

The Intersegmental General Education Transfer Curriculum (IGETC) Full Certification for University of California (UC) provides students the ability to fulfill in-state, public university lower-division general education requirements before transferring. It is strongly recommended that students complete the IGETC prior to transfer to allow more flexibility in class selection at the university and timely progress to degree completion. All UC and CSU campuses will accept the completed IGETC to satisfy all lower-division general education requirements, however, individual colleges or majors within a CSU or UC campus may not accept IGETC for meeting general education.

Upon completion of the Transfer Studies - Full IGETC Certification: UC, the student will be able to:

- Demonstrate critical thinking through literary works and written compositions
- Utilize quantitative analysis and have the ability to use and criticize quantitative arguments
- Analyze works of philosophical, historical, literary, aesthetic and cultural importance
- Examine social and behavioral perspectives in their contemporary, historical, and geographical settings
- Comprehend physical and biological concepts, their limitations, and the power of scientific inquiry
- Demonstrate proficiency in a language other than English

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
Area 1A.	English Composition.	3
Area 1B.	Critical Thinking – English Composition.	3
Area 2.	Math Concepts & Quantitative Reasoning.	3-5
Area 3A.	Arts.	3
Area 3B.	Humanities.	3
Area 3A/B.	Arts & Humanities.	3
Area 4.	Social & Behavioral Sciences.	9
Area 5A.	Physical Science.	4
Area 5B.	Biological Science.	3-4
Area 5C.	Laboratory Science.	
Area 6.	Language Other Than English.	
	Total	34-37

Transfer Studies – Full Intersegmental General Education Transfer Curriculum (IGETC) Certification: CSU

Transfer Studies – Full IGETC Certification: CSU, Certificate of Achievement

The Intersegmental General Education Transfer Curriculum (IGETC) Full Certification for California State University (CSU) provides students the ability to fulfill in-state, public university lower-division general education requirements before transferring. It is strongly recommended that students complete the IGETC prior to transfer to allow more flexibility in class selection at the university and timely progress to degree completion. All UC and CSU campuses will accept the completed IGETC to satisfy all lower-division general education requirements, however, individual colleges or majors within a CSU or UC campus may not accept IGETC for meeting general education.

Upon completion of the Transfer Studies - Full IGETC Certification: CSU, the student will be able to:

- Demonstrate critical thinking through literary works and written compositions
- Utilize quantitative analysis and have the ability to use and criticize quantitative arguments
- Analyze works of philosophical, historical, literary, aesthetic and cultural importance
- Examine social and behavioral perspectives in their contemporary, historical, and geographical settings
- Comprehend physical and biological concepts, their limitations, and the power of scientific inquiry

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
Area 1A.	English Composition.	3
Area 1B.	Critical Thinking – English Composition.	3
Area 1C.	Oral Communication.	3
Area 2.	Math Concepts & Quantitative Reasoning.	3-5
Area 3A.	Arts.	3
Area 3B.	Humanities.	3
Area 3A/B. ...	Arts & Humanities.	3
Area 4.	Social & Behavioral Sciences.	9
Area 5A.	Physical Science.	4
Area 5B.	Biological Science.	3-4
Area 5C.	Laboratory Science.	
	Total	37-40

Course Descriptions

Courses are classified by subject as they exist at West Hills College Coalinga. 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.

The 2018-2019 course catalog requires a correction. The following courses should be added or corrected as noted:

Administration of Justice (AOJ)	12
American Sign Language (ASL)	12
Animal Science (ASCI)	13
Athletics (ATHL)	13
Child Development (CD)	13
Computer Information Systems (CIS)	13
Crop Science (CRPSCI)	14
Diesel Technology (DT)	15
Food Science & Safety (FSS)	16
Interdisciplinary Studies (IS)	17
Kinesiology (KINES)	17
Non-Credit (NC)	18
Vocational Nursing and Psych T (VNPT)	19

Administration of Justice (AOJ)

AOJ 007 Legal Aspects of Corrections (3)

Class Hours: 54 Lecture

Advisory(s): ENG 051A

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.}

American Sign Language (ASL)

ASL 001 Intro to American Sign Language: Level 1 (4)

Class Hours: 72 Lecture

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 Intermediate American Sign Language: Level 2

(4)

*Class Hours: 72 Lecture**Prerequisite(s): ASL 001*

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: 36 Lecture | 54 Laboratory

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.

Athletics (ATHL)**ATHL 007 Fundamentals of Volleyball**

(2)

Class Hours: 108 Laboratory

ATHL 007 is designed to provide fundamental instruction for those interested in competing in volleyball at the community college level.

Child Development (CD)**CD 012B Principles and Practices of Ece Field Wo Early Childhood Practicum-Field Exp**

(3)

*Class Hours: 18 Lecture | 108 Laboratory**Prerequisite(s) CD-5, CD-10, CD-12A, and CD-16:**Corequisite(s): CD 012A (Required, Previous or concurrent).**Advisory(s): ENG 051A and Negative TB test (Recommended, Previous or concurrent).*

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.

Computer Information Systems (CIS)**CIS 020 Digital Image Production - Photoshop ACA**

(3)

Class Hours: 54 Lecture

P/NP

CIS 020 introduces the principles of composition, designed typography for digital imagery and photography. Students explore Adobe Photoshop's extensive tools and learn the fundamentals of image editing and transformation; applying filters, masks and color correction; and preparing files for export and printing. Frequent critiques foster creativity, reinforce the principles of effective design and address current industry standards. Enrollment includes practices and the Adobe Certified Associate Photoshop exam.

CIS 022 **Digital Graphic Production - Illustrator ACA** **(3)**
Class Hours: 54 Lecture *P/NP*

CIS 022 introduces the principles of digital illustration and vector graphs. Students explore Adobe Illustrator's extensive tools and learn the fundamentals of shapes, colors, effects and typography. Frequent critiques foster creativity, reinforce the principles of effective design and address current industry standards. Enrollment includes practice tests and the Adobe Certified Illustrator Photoshop exam.

CIS 022A **Digital Motion Graphics** **(3)**
Class Hours: 54 Lecture

CIS 022A introduces the basic concepts of motion graphics with a focus on combining 2D graphics, video, typography and sound. Topics include composition and design, storyboarding, project planning, adding music and sound synchronization. Students learn to set keyframes on a timeline and work with transform properties, motion paths, masks, effects, and more.

CIS 023 **Digital Video Production** **(3)**
Class Hours: 54 Lecture

CIS 023 introduces the theory and practice of video production for a wide variety of distribution forms including broadcast television, the internet, product demonstrations, and corporate and educational videos. Students learn basic theory, grammar, and practice of video production and non-linear video editing. Students plan and assemble video, audio, images, and titles into a cohesive sequence that addresses project goals and target audience priorities. Using cameras and video editing software, students gain experience in lighting, capture, and assembly of video content. Frequent critiques foster creativity, reinforce the principles of effective design, and address current industry standards.

CIS 024A **Game Design Essentials** **(3)**
Class Hours: 54 Lecture

CIS 024A introduces the theory and practice of using Unity as a foundation tool to create and design projects and demos within the Unity game engine. These projects can be exported as multiple formats and will serve as the core result portraying the students proficiency within the Unity environment. A variety of design skills regarding level design, basic 3D modeling, lighting, animation, particle FX and UI creation will be created so that students will have a complete understanding of Unity as a design tool.

CIS 025 **Digital Audio Production** **(3)**
Class Hours: 54 Lecture *P/NP*

CIS 025 Introduces the theory and practice of audio production for radio, television, game design, film, and digital recording applications. Students will learn the fundamentals of sound design and aesthetics, microphone use, and digital recording equipment. Students gain experience recording, editing, mixing and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software.

Crop Science (CRPSCI)

CRPSCI 008 **Applications of Geospatial Technology** **(3)**
Class Hours: 36 Lecture | 54 Laboratory

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 and Sensor Systems in Ag** **(3)**
Class Hours: 36 Lecture | 54 Laboratory

CRPSCI 017 provides students with concepts of sensors and control systems. Fundamentals of GPS, GIS, telemetry, hydraulics, pneumatics, electronics and programming are covered as underlying technologies. The second portion of the course applies these technologies to autoguidance, variable rate, autonomous UAS, field sensors, fertigation and irrigation control systems, and livestock sensors. Hands-on activities include installation and use of these sensor and control systems.

CRPSCI 018 Precision Ag Software (3)

Class Hours: 36 Lecture | 54 Laboratory

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 021 Orchard Production (3)

Class Hours: 36 Lecture | 54 Laboratory

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

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.

Diesel Technology (DT)

DT 050 State Laws and Federal Regulations (3)

Class Hours: 54 Lecture

DT 050 provides students with an understanding of California and federal motor vehicle traffic laws, highway traffic regulations, and driver's license laws needed to understand and demonstrate the ability to drive in accordance with laws and regulations.

DT 052 Safe Operation Fundamentals (2)

Class Hours: 108 Laboratory

DT 052 provides practical and theoretical instruction in the techniques needed to drive defensively and prevent accidents in spite of the incorrect actions of others and adverse conditions. Students are prepared to recognize and perform first aid treatment in dealing with major emergencies, both medical and accidental. The course also explains and demonstrates safe practices in using and selecting proper tools for the job, both in the shop and on the road.

DT 053 Fork Lift Operations (1)

Class Hours: 54 Laboratory

DT 053 provides practical and theoretical training in the operation of material handling equipment (forklift and pallet jack) and how it works. Student receives training while driving on a planned course, loading and unloading commercial vehicles and load securement, with a continuous emphasis on safe driving and operation. Students also develop their skills in minor maintenance for good pre-trip and post-trip inspection.

DT 055 Trip Planning and Budgeting (3)

Class Hours: 54 Lecture

DT 055 provides student with practical and theoretical training related to the planning of trips using a Rand McNally Road Atlas and finding the most effective and efficient routing between pickup and delivery points. The course will also include a review of basic math and industry math applications.

FSS 025 Principles of Hazard Analysis & Critical (3)*Class Hours: 54 Lecture*

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 Safety (3)*Class Hours: 54 Lecture*

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*

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 Management (3)*Class Hours: 54 Lecture**Advisory(s): FSS 025*

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.

Interdisciplinary Studies (IS)

IS 020 Ensuring Transfer Success (1)*Class Hours: 18 Lecture*

IS 020 provides in-depth information and assistance with the transfer process from community college to 4-year colleges/universities. Given their academic and career objective, students will explore transfer requirements through active participation in research and planning. Lower-division major and general education requirements, college/university selection, admission procedures, application deadlines, financial aid and scholarship information will be covered.

IS 051 Portfolio Development (1)*Class Hours: 18 Lecture**P/NP*

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 002 Intro to Sport & Exercise Psychology (3)*Class Hours: 54 Lecture*

KINES 002 introduces the study and application of psychological principles 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.

KINES 046 Care & Prevention of Athletic Injuries (3)

Class Hours: 36 Lecture | 54 Laboratory

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.

Non-Credit (NC)

NC 120 Beg Reading, Writing & Speaking Skills (N/A)

Class Hours: 54 Lecture

P/NP

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 125 Inter Read, Writing & Speaking (N/A)

Class Hours: 54 Lecture

P/NP

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, Writing & Speaking (N/A)

Class Hours: 54 Lecture

P/NP

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 & Career (N/A)

Class Hours: 54 Lecture

P/NP

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 152A Citizenship/The Naturalization (N/A)

Class Hours: 36 Lecture

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/U.S. Hist & Government (N/A)

Class Hours: 36 Lecture

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 162 High School Equivalency (HSE) Prep (N/A)

Class Hours: 54 Lecture | 108 Laboratory

P/NP

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.

Vocational Nursing and Psych T (VNPT)

VNPT 090**Math for Medical Professions****(1)***Class Hours: 18 Lecture*

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 conversion problems between different systems of measurement.
