

West Hills College Coalinga

Catalog

2019-2020

Catalog Addendum

Dated: May 18, 2020



**WEST HILLS COLLEGE
COALINGA**

westhillscollge.com

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559.934.2000

Academics

| The 2019-2020 catalog requires a revision. The following sub section should read as follows:

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Guide to Grades

Pass/No Pass (P/NP) Option

Due to COVID-19, the request for Pass/No Pass has been extended to May 22, 2020. Before requesting this option, please contact your counselor to determine impacts on transferability.

- 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.

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Excused Withdrawal (EW)

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 can include, but is not limited to 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. Colleges should use individual case facts to determine the continuity of some courses and not others

Transfer Information

The 2019-2020 catalog requires a revision. The following sub section should read as follows:

General Information

West Hills College Coalinga 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 West Hills College Coalinga. 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 North District Center in Firebaugh, online: <https://www.westhillscollge.com/coalinga/resources/transfer-center/> or by calling (559) 934-2300 (Coalinga), (559) 934-2957 (North District 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 www.adegreewithaguarantee.com 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 your academic records, early admission notification and specific guidance about major preparation and general education coursework. Students can transfer to UC campuses that do not offer the TAG program. Visit admission.universityofcalifornia.edu/transfer for more information.

California State University

CSU General Education – Breadth Requirements

The CSU GE-Breadth Requirements is a lower division 39 semester unit pattern with specified courses in the areas of: English Language Communication and Critical Thinking, Scientific Inquiry and Quantitative Reasoning, Arts and Humanities, Social Sciences, and Lifelong Learning and Self-Development. The following West Hills College Coalinga courses meet the CSU-GE Breadth requirements:

Area A. English Language Communication and Critical Thinking (3 courses, 9 units)

One course in each area: Oral Communication, Written Communication, Critical Thinking.

A1. Oral Communication

Communication 001, 003, 004

A2. Written Communication

English 001A, 001B, 003

A3. Critical Thinking

Communication 003

Education 005

English 001B, 003

Philosophy 002

Sociology 002

Area B. Scientific Inquiry and Quantitative Reasoning (3 courses, 9 units)

One course in each area: Physical Science, Life Science, and Mathematics/Quantitative Reasoning.

B1. Physical Science

Chemistry 001A, 001B, 002A
 Crop Science 002
 Earth Science 002
 Geography 001
 Geology 001, 003
 Physical Science 001, 002
 Soil Science 021

B2. Life Science

Biology 010, 015, 032, 035, 038

B3. Laboratory Activity

Biology 015, 032, 035, 038
 Chemistry 001A, 001B, 002A
 Geography 001
 Geology 001, 003
 Physical Science 001

B4. Mathematics/Quantitative Reasoning

Mathematics 001A, 001B, 002A, 002B, 010A, 015, 016, 025, 045

Area C. Arts and Humanities (9 units)

At least 1 course in Arts and 1 from Humanities.

C1. Arts

Art 005A, 013A, 016A, 016B, 042
 Communication 002
 Humanities 001
 Music 042
 Performing Arts 001, 003

C2. Humanities

American Sign Language 001, 002
 English 001B, 002
 Foreign Language Spanish 001, 002, 003, 004, 011, 012
 Geography 003
 History 004A, 004B, 017A, 017B, 020
 Humanities 001, 022
 Linguistics 011
 Philosophy 001, 003
 Political Science 005

Area D. Social Sciences (9 units)

Courses must be from at least 2 disciplines.

Administration of Justice 001, 029
 Agriculture Business 040
 Child Development 005, 006, 010
 Economics 001A, 001B
 Geography 002, 003, 018
 History 004A, 004B, 017A*, 017B*, 020, 032, 044*
 Kinesiology 002
 Political Science 001*, 002, 004, 005, 010, 020
 Psychology 001, 002, 003, 005, 006, 029
 Social Work 020
 Sociology 001, 002, 003

*US History, Constitution, and American Ideals are satisfied by completing History 017A, 017B, or 044 and Political Science 001.

Area E. Lifelong Learning and Self-Development (3 units)

Child Development 004, 005, 006, 018
Communication 005
Health Education 035
Kinesiology 002
Nutrition 001
Psychology 001, 002, 003, 004, 029
Sociology 003

Intersegmental General Education Transfer Curriculum (IGETC)

The IGETC pattern requires completion of a minimum of 37 semester units of lower division work with a C grade or better in each course (C- is not allowed). Specific subject areas of IGETC includes: English Communication, Mathematical Concepts and Quantitative Reasoning, Arts and Humanities, Social and Behavior Sciences, and Physical and Biological Sciences. IGETC is accepted by both CSU and UC, with minor differences, so it is a good option if you are undecided about the system to which you will transfer.

The following is a list of West Hills College Coalinga courses that can be applied to the IGETC subject areas.

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

- 1A. English Composition
English 001A
- 1B. Critical Thinking - English Composition
English 001B, 003
- 1C. Oral Communication (CSU requirement only)
Communication 001

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

Mathematics 001A, 001B, 002A, 002B, 015, 016, 025

Area 3. Arts and Humanities (3 courses, 9 semester units)

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

- 3A. Arts
Art 016A, 016B, 042
Music 042
- 3B. Humanities
English 002
Foreign Language Spanish 003, 004
Geography 003
History 004A, 004B
Humanities 001, 022
Philosophy 001, 003
Political Science 005

Area 4. Social and Behavior Sciences (3 courses, 9 semester units)

Courses must be from at least two disciplines.

- Agriculture Business 040
- Child Development 005, 006
- Economics 001A, 001B
- Geography 002, 003, 018
- History 004A, 004B, 017A, 017B, 032, 044
- Political Science 001, 002, 004, 005, 010, 020
- Psychology 001, 002, 003, 005, 006
- Sociology 001, 002, 003
- Social Work 020

Area 5. Physical and Biological Sciences (2 courses, 7-9 semester units)

One course from each of the Biological Sciences and Physical Sciences areas. Group C (Laboratory Activity) required.

5A. Physical Sciences

Chemistry 001A, 001B, 002A
Geography 001
Geology 001, 003
Physical Science 001
Soil Science 021

5B. Biological Sciences

Biology 010, 015, 032, 035, 038

5C. Laboratory Activity

Biology 010, 015, 032, 035, 038
Chemistry 001A, 001B, 002A
Geography 001
Geology 001, 003
Physical Science 001

Area 6. Language Other Than English (UC Requirement Only)

Proficiency equivalent to two years of high school study in the same language (see counselor for additional ways to meet this requirement) or one course from the following options:

American Sign Language 002
Foreign Language Spanish 002, 003, 004, 012

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)

The 2019-2020 catalog requires a revision and addition. The following programs should be added or revised:

Administration of Justice.	AS-T
Child and Adolescent Development.	AA-T
Early Childhood Education.	AS-T
Heating Ventilation and Air Conditioning.	C
Political Science.	AA-T
Psychology.	AA/AA-T
Transfer Studies - CSU GE Breadth.	C
Truck Driving.	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

- Students will be able to explain the legal process of the criminal justice system
- Students will be able to demonstrate a working knowledge of how statutory and case laws at the federal, state, and local levels affect the criminal justice system
- Students will be able to write correct documents used in the criminal justice system using proper format and citations. This includes reports, memos, and legal briefs.

This program is intended for students planning to transfer to a California State University. Students must fulfill the following requirements to qualify for an associate degree for transfer:

- Complete CSU GE Breadth or IGETC
- Complete the major units as presented below
- Complete electives to reach a total of 60 transferable units
- Earn a grade of C or better in each major course
- Maintain a minimum cumulative G.P.A. of 2.00
- Complete the English, Critical Thinking, Communication, and Math requirements with a C or better

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

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
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 & Proceed 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		
PSYCH-001..	Introductory Psychology.....	3
SOC-001.....	Introduction to Sociology.....	3
MATH-025..	Introduction to Satistics.....	4
	Total.....	18-19
	CSU GE Breadth or IGETC.....	41-42
	
	Total	60

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 baccalaureate degree in Child Development. The West Hills 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

Students must fulfill the following requirements to qualify for an associate degree for transfer

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of “C” (or “P”) for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Upon completion of the early childhood education program, the student will be able to:

- identify and contrast current adolescent development theoretical information and investigative methodologies, as it applies to the development of adolescents;
 - examine ways in which developmental domains are continuous, sequential and inter related;
 - demonstrate knowledge of the physical, social, emotional and cognitive development of adolescents, both typical and atypical, major developmental stages;
 - investigate and explain sources of developmental change and reasons for disturbances in the developmental process;
 - identify the current research findings, as it applies to adolescent development;
 - examine and explain how bias can influence the research process;
 - demonstrate objective techniques and skills when observing, interviewing, describing and evaluating behavior in adolescents, cultures and backgrounds and their caregivers;
 - examine and evaluate the role of family in facilitating adolescent development;
 - examine and evaluate the role of teachers and other professionals in facilitating adolescent development;
 - identify and describe risk factors that impact families and adolescent at each major developmental stage;
 - describe and explain biological and environmental factors influencing the development of Adolescents.
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<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
CD-005.....	Child Development.....	3
PSYCH-001..	Introductory Psychology.....	3
MATH-025..	Introduction to Statistics.....	4
Select 3 Courses (9 Units)		
BIO-010.....	Fundamentals of Biology.....	3
or BIO-015..	Biology for Education.....	3
CD-002.....	Teaching in a Diverse Society.....	3
CD-010.....	Child, Family and Society.....	3
CD-012A....	Principles and Practices of ECE.....	3
PSYCH-003..	Developmental Psychology.....	3
SOC-001.....	Introduction to Sociology.....	3
SOC-003.....	Marriage and Family Relations.....	3
	Total Major Units.....	19
	Units to be double-counted as General Education.....	12-18
	CSU GE Breadth or IGETC Units.....	37-39
	Transferable Elective Units.....	14-20
	Total	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.

- Upon completion of the early childhood education program, the student will be able to:
- Integrate child development concepts into their daily practices with young children.
- Implement developmentally appropriate teaching practices with young children.
- Integrate knowledge of operating a successful child care program.
- Apply administrative principles, including budgeting, conflict resolution and health and safety issues.
- Apply early intervention strategies while working with infants, toddlers and young children.
- Implement various early intervention techniques while working with infants, toddlers, young children and their families.

This program is intended for students planning to transfer to a California State University. Students must fulfill the following requirements to qualify for an associate degree for transfer:

- Complete CSU GE Breadth or IGETC pattern
- Complete the major course requirements as specified in the catalog with a C or better
- Complete electives to reach a total of 60 transferable units
- Maintain a grade point average of 2.0 overall
- Complete the English, Critical Thinking, Communication, and Math requirements with a C or better

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

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
CD-002.....	Teaching in a Diverse Society.....	3
CD-003.....	Child Study and Assessment.....	3
CD-005.....	Child Development.....	3
CD-010.....	The Child, Family & Society.....	3
CD-012A....	Principles and Practices of Early Childhood Education.....	3
CD 012B ...	Principles and Practices of Ece Field Wo Early Childhood Practicum-Field Exp	3
CD-016.....	Introduction to Curriculum.....	3
CD-018.....	Health, Safety, and Nutrition.....	3
	Total.....	24
	Units to be double-counted as General Education.....	3
	CSU GE Breadth or IGETC units.....	39
	Transferable Elective Units.....	3
	Total	60

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

Upon completion of the heating ventilation and air conditioning program, the student will be able to:

- Explain the basic principles of heating, ventilation, air conditioning and refrigeration.
- Perform various tests such as, leak test refrigerant circuits, electrical current and voltage, and environmental conditions in order to diagnose system problems.
- Describe the service and repair of a refrigerant metering devices, electronically commuted motors (ECMs) or other HVAC systems.
- Identify the types, uses, and installation methods of fasteners.
- Identify and describe the operation of various energy recycling and reclamation systems and equipment.

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
IMT-060. . . .	Industrial Core.	3
HVAC-060. . .	Heating, Ventilation, and Air Conditioning Level I.	3
HVAC-061. . .	Heating, Ventilation, and Air Conditioning Level II.	4
HVAC-062. . .	Heating, Ventilation, and Air Conditioning Level III.	4
HVAC-063. . .	Heating, Ventilation, and Air Conditioning Level IV.	4
	Total	18

Occupational/Career Outlook

The median salary for heating ventilation air conditioning (HVAC) mechanics/installers is \$47,610 (nationally) and \$55,140 (California). Additional career and employment information may be obtained through:

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

Political Science

Political Science AA-T Degree

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.

Upon completion of the political science program, students will be able to:

- Evaluate and summarize research material without involving their own political beliefs or bias.
- State different types of governments and explain their historical developments and political processes within a given country.
- Identify different political theories and apply those theories to contemporary issues
- Differentiate between different theories.

This program is intended for students planning to transfer to a California State University. Students must fulfill the following requirements to qualify for an associate degree for transfer:

- Complete CSU GE Breadth or IGETC pattern
- Complete the major course requirements as specified in the catalog with a C or better
- Complete electives to reach a total of 60 transferable units
- Maintain a grade point average of 2.0 overall
- Complete the English, Critical Thinking, Communication, and Math requirements with a C or better

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

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
POLSCI-001.	American Government.	3
Select Three Courses (9 units):		
POLSCI-002.	Comparative Government.	3
POLSCI-004.	Introduction to International Relations.	3
POLSCI-005.	Introduction to Political Theory.	3
POLSCI-010.	Modern Politics.	3
MATH-025..	Introduction to Statistics.	4
Select Two Courses (6 units):		

Any courses not selected above, any CSU transferable political science courses, and/or other courses that are articulated as lower division preparation for the political science major at a CSU, or any CSU transferable introductory course in the social sciences.

<i>Course #</i>	<i>Title</i>	<i>Units</i>
AOJ-001.....	Introduction to Criminal Justice.....	3
AOJ-029.....	Criminology.....	3
CD-005.....	Child Development.....	3
ECON-001A..	Macroeconomics.....	3
ECON-001B..	Microeconomics.....	3
GEOG-002...	World Regional Geography.....	3
GEOG-003...	Cultural Geography.....	3
GEOG-018...	Geography of California.....	3
HIST-004A..	Western Europe to 1700.....	3
HIST-004B..	Western Europe from 1700.....	3
HIST-017A..	History of the United States 1492-1877.....	3
HIST-017B..	History of the United States 1865-Present.....	3
PE-029.....	Introduction to Sport and Exercise Psychology.....	3
POLSCI-020.	Judicial and Legal Reasoning.....	3
PSYCH-001..	Introductory 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 Welfare.....	3
	Total.....	18-19
	Units to be double-counted as General Education.....	6-18
	CSU GE Breadth or IGETC Units.....	39
	Transferable Elective Units.....	8-21
	Total

***PSYCH 29 and PE 29 are cross-listed as the same class*

Psychology

Psychology AA-T Degree

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.

Upon completion of the psychology program, students will be able to:

- Differentiate between scientifically derived knowledge versus pseudoscience within the field of psychology.
- Compare and contrast the major theoretical perspectives in psychology.
- Define basic psychological terminology regarding behavior, cognition, and emotion, and be able to express it clearly when writing or speaking about psychology.
- Evaluate psychological data, use the scientific method, draw reasonable conclusions, and apply these to personal, community, and scientific problems.
- Employ psychological principles that lay the foundation for life-long personal growth and development of interpersonal and social skills.
- Demonstrate appropriate interpersonal and social skills in interactions with a diverse population using principles of equity, justice, and inclusion.

This program is intended for students planning to transfer to a California State University. Students must fulfill the following requirements to qualify for an associate degree for transfer:

- Complete CSU GE Breadth or IGETC pattern
- Complete the major course requirements as specified in the catalog with a C or better
- Complete electives to reach a total of 60 transferable units
- Maintain a grade point average of 2.0 overall
- Complete the English, Critical Thinking, Communication, and Math requirements with a C or better

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

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Courses (16 units)		
PSYCH-001..	Introductory Psychology	3
PSYCH-005..	Biological Psychology.....	3
PYSCH-006..	Research Methods in Psychology.....	3
MATH-025..	Introduction to Statistics.....	4
BIO-010....	Fundamentals of Biology.....	3
Select One Course (3 units):		
PSYCH-002..	Abnormal Psychology.....	3
PSYCH-003..	Developmental Psychology.....	3
PSYCH-004..	Personal Psychology.....	3
PSYCH-029..	Introduction to Sport and Exercise Psychology.....	3
	Total.....	19
	Units to be double-counted as General Education.....	12-15
	CSU Breadth or IGETC Units.....	39
	Transferable Elective Units.....	14-17
	Total	60

***PSYCH 29 and PE 29 are cross-listed as the same class*

Psychology AA Degree

The Psychology Associate Degree Program 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 18 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.

Upon completion of the program, students will be able to:

- Identify different research methods.
- Identify different perspectives in psychology.
- Identify different theories on personality development.

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

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
PSYCH-001.	General Psychology.....	3
PSYCH-002.	Abnormal Psychology.....	3
PSYCH-003.	Developmental Psychology.....	3
PSYCH-004.	Personal Psychology.....	3
PSYCH-005.	Biological Psychology.....	3
	Electives taken from list below.....	3
	Total	18

Recommended Electives: BIO 32, 35; CIS 7; MATH 25; PSYCH 8; SOC 1, 2

Transfer Studies - CSU GE Breadth

Transfer Studies - CSU GE Breadth, Certificate of Achievement

Completion of the California State University System General Education Requirements satisfies the requirements of the Certificate of Achievement in Transfer Studies (CSU).#In addition to completing the courses for the Certificate of Achievement, the student is responsible for completing major preparation and/or elective credits to complete the **60 units required for admission** for all CSU campuses.#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.

* Students who were eligible to be admitted to a CSU campus out of high school can waive some of these requirements.
#PLEASE see a counselor for information on your eligibility

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
Area A1.....	Oral Communication.....	3
Area A2.....	Written Communication.....	3
Area A3.....	Critical Thinking.....	3
Area B1.....	Physical Science.....	3-5
Area B2.....	Life Science.....	3-4
Area B3.....	Laboratory Activity.....	
Area B4.....	Mathematics/Quantitative Reasoning.....	3-5
Area C1.....	Arts.....	3
Area C2.....	Humanities.....	3-4
Area C1/C2..	Arts or Humanities.....	3-4
Area D.....	Social Sciences.....	9
Area E.....	Lifelong Understanding & Self-Development.....	3
	Total	39-46

Truck Driving

Truck 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 forklifts, straight trucks, tractor trailer combinations, including doubles and loaded trucks. Students log approximately 2,000 to 2,500 miles behind the wheel prior to graduation.

Upon completion of the truck driving program, the student will be able to:

- Demonstrate safe operation of commercial vehicles as evidence by driving techniques, explanation of state laws and load securement and coupling.
- Prepare related documentation required of a truck driver including trip planning, weight requirements, electronic logs, and communications related to job.
- Perform a State required pre-trip inspection
- Demonstrate driving skills in shifting, backing, and proper road skills in a variety of vehicles and situations.

<i>Course #</i>	<i>Title</i>	<i>Units</i>
Required Core Courses		
DT 050	State Laws and Federal Regulations	3
DT 052	Safe Operation Fundamentals	2
DT 053	Fork Lift Operations	1
DT 055	Trip Planning and Budgeting	3
DT 057	Job Prep Skills	1
DT 058	Operations of Commercial Vehicles I	3
DT 059	Operations of Commercial Vehicles II	3
Pick 1 of the following courses:		
HVYEQUI-060	Level I Heavy Equipment Operations.	5
CRPSCI-045.	California Pest Control Laws and Regulations.	2
CRPSCI-046.	Integrated Pest Management.	3
IMT-060.	Industrial Core.	3
WT-070.	Introduction to Certified Welding	3
WT-071.	Beginning SMAW.	2.5
WT-072.	Advanced SMAW.	3
WT-074.	GMAW and FCAW: Plate.	3
WT-075.	SMAW Pipe Welding.	2
	Total	18-21

Occupational/Career Outlook

The median salary for Heavy and Tractor-Trailer Truck Drivers is \$43,680 (nationally) and \$45,790 (California). A commercial driver's license is generally required for Heavy and Tractor-Trailer Truck Drivers. Additional career and employment information may be obtained through:

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

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 2019-2020 catalog requires an addition. The following courses have been added or updated:

Administration of Justice (AOJ)	22
American Sign Language (ASL)	22
Animal Science (ASCI)	23
Athletics (ATHL)	23
Child Development (CD)	23
Computer Information Systems (CIS)	24
Crop Science (CRPSCI)	25
Diesel Technology (DT)	26
Food Science & Safety (FSS)	27
Interdisciplinary Studies (IS)	29
Kinesiology (KINES)	29
Non-Credit (NC)	30
Vocational Nursing and Psych T (VNPT)	31

Administration of Justice (AOJ)

AOJ 007 Legal Aspects of Corrections (3)

Class Hours: 54 Lecture

Advisory(s): ENG 051A

Transfers to: Transfers to CSU only

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.}

American Sign Language (ASL)

ASL 001 Intro to Asl: Level 1 (4)

Class Hours: 72 Lecture

Transfers to: Transfers to CSU only

Intro 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 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: Transfers to both 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: 36 Lecture | 54 Laboratory

Transfers to: Transfers to both UC/CSU

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.

Athletics (ATHL)

ATHL 007 Fundamentals of Volleyball (2)

Class Hours: 108 Laboratory

Transfers to: Transfers to both 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.

Child Development (CD)

CD 012B Principles and Practices of Ec (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).

Transfers to: Transfers to CSU only

Principles and Practices of Ec Field Wo Early Childhood Practicum-Field Exp

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 Prod-Photoshop (3)
Class Hours: 54 Lecture *P/NP*

Transfers to: Transfers to CSU only

Digital Image Production - Photoshop ACA

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 Prod - Illustr (3)
Class Hours: 54 Lecture *P/NP*

Transfers to: Transfers to CSU only

Digital Graphic Production - Illustrator ACA

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

Transfers to: Transfers to CSU only

Digital Motion Graphics

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

Transfers to: Transfers to CSU only

Digital Video Production

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

Transfers to: Transfers to CSU only

Game Design Essentials

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**Transfers to: Transfers to CSU only*

Digital Audio Production

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 App of Geospatial Technology****(3)***Class Hours: 36 Lecture | 54 Laboratory**Transfers to: Transfers to both 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: Transfers to CSU only*

Control and Sensor Systems in Ag

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**Transfers to: Transfers to CSU only*

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 021 Orchard Production**(3)***Class Hours: 36 Lecture | 54 Laboratory**Transfers to: Transfers to CSU only*

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: Transfers to CSU only

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.

Diesel Technology (DT)**DT 050 State Laws and Fed Regulations (3)**

Class Hours: 54 Lecture

Transfers to: Not transferable

State Laws and Federal Regulations

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

Transfers to: Not transferable

C-ID: C

Safe Operation Fundamentals

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

Transfers to: Not transferable

Fork Lift Operations

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

Transfers to: Not transferable

Trip Planning and Budgeting

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.

DT 057 Job Prep Skills (1)

Class Hours: 18 Lecture

Transfers to: Not transferable

Job Prep Skills

DT 057 provides information on how to find available positions as well as improve job-seeking skills in order to apply for, and interview with both small and large transportation companies. Additionally, it provides information and resources on how to prepare appropriate documents (application, resume, and cover letter) for job search and to assist in the interview process.

DT 058 Operations of Commercial Vehic (3)

Class Hours: 18 Lecture | 108 Laboratory

Transfers to: Not transferable

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. Student will develop the hand, eye, and foot coordination for shifting a 10-speed 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.

DT 059 Operations of Commercial Vehi (3)

Class Hours: 162 Laboratory

Prerequisite(s): DT 058

Transfers to: Not transferable

Operations of Commercial Vehicles II

DT 059 provides practical and theoretical knowledge in the operation of five-axle commercial vehicles with a GVWR of 80,000 lbs. and lengths over 65 feet, including single and double trailers. Students will learn to operate various types of dual-range transmissions on the driving range and in real-life city and highway traffic. Students will receive 2,000 - 2,500 miles of road experience with empty and loaded trailers.

Food Science & Safety (FSS)

FSS 005 Food Safety Mgmt/ App to Prod (3)

Class Hours: 54 Lecture

Transfers to: Transfers to CSU only

Food Safety Mgmt/App to Prod 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: Transfers to CSU only

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: Transfers to CSU only

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: Transfers to CSU only

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: Transfers to CSU only

Principles of Hazard Analysis & Critical

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: Transfers to CSU only

Audits, Prev Controls & Prod 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: Transfers to CSU only

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 Management (3)

Class Hours: 54 Lecture

Advisory(s): FSS 025

Transfers to: Transfers to CSU only

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.

Interdisciplinary Studies (IS)

IS 020 Ensuring Transfer Success (1)

Class Hours: 18 Lecture

Transfers to: Transfers to CSU only

Ensuring Transfer Success

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

Transfers to: Not transferable

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 002 Intro to Sport & Exercise Psych (3)

Class Hours: 54 Lecture

Transfers to: Transfers to CSU only

Intro to Sport & Exercise Psychology

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 & Prev of Athletic Injur (3)

Class Hours: 36 Lecture | 54 Laboratory

Transfers to: Transfers to CSU only

Care & 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.

Non-Credit (NC)

NC 120	Beg Read Writing & Spk Skills <i>Class Hours: 54 Lecture</i> <i>Transfers to: Not transferable</i> Beg 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.	(N/A) <i>P/NP</i>
NC 125	Inter Read, Writing & Speaking <i>Class Hours: 54 Lecture</i> <i>Transfers to: Not transferable</i> Inter Read, 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.	(N/A) <i>P/NP</i>
NC 130	Advanced Reading, Writing & Speaking <i>Class Hours: 54 Lecture</i> <i>Transfers to: Not transferable</i> 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.	(N/A) <i>P/NP</i>
NC 135	Adv Comm Skills for Life & Car <i>Class Hours: 54 Lecture</i> <i>Transfers to: Not transferable</i> Adv Comm Skills for Life & 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.	(N/A) <i>P/NP</i>
NC 152A	Citizen/The Naturalization <i>Class Hours: 36 Lecture</i> <i>Transfers to: Not transferable</i> 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.	(N/A)
NC 152B	Citizenship/US Hist & Govern <i>Class Hours: 36 Lecture</i> <i>Transfers to: Not transferable</i> Citizenship/U.S. Hist & 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.	(N/A)

NC 162 High School equivalency (HSE)

(N/A)

*Class Hours: 54 Lecture | 108 Laboratory**P/NP**Transfers to: Not transferable*

High School Equivalency (HSE) Prep

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 Professio**

(1)

*Class Hours: 18 Lecture**Transfers to: Not transferable*

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.