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This catalog supplement is provided for your convenience to give you a brief review of the catalog course and program changes which took place after the 2019-2020 catalog was published.

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Academic Information

Academic Program Discontinuance

Education Code sec. 78016 directs districts to have an agreed upon process for program discontinuance based upon established criteria. The Academic Senate for the California Community Colleges further states that local academic senates shall create a collegial, student centered, faculty driven, and academically relevant process for the termination of college programs. Therefore, the processes for program discontinuance shall be educationally sound and in accordance with the colleges master plan, educational goals, specific program objectives, and provide for student access and success. These processes shall not be driven solely by fiscal exigencies or political pressures.

Definitions

Academic Program - “academic program” or “program of instruction” or “vocational program” or “course of instruction” includes a group of courses, however denominated, that are represented to lead to an area of specialization, certificate of achievement, certificate, or major.

Discontinuance - “discontinuance of a program” refers to the elimination or termination of a group of courses, however denominated, that are represented to lead to an area of specialization, certificate, or major. Program discontinuance is not a temporary inactivation of a program.

Temporary Inactivation - The program must be reactivated within a two-year period for a program to be considered a temporary inactivation. Failure to meet this requirement would initiate the program discontinuance processes.

Procedure

A. Program Discontinuance Proposal submitted to the Academic Senate. (see guidelines for detail)

B. Review Process
   a. The Academic Senate reviews and validates the contents of the proposal
   b. The Academic Senate refers the proposal to involved parties for review.
      1. Department/Interdepartmental review
      2. CCA/CSEA review
   c. The Academic Senate submits proposal, documentation, and reviews to the College Learning Council for review.

C. Final Recommendation
   a. The deadline for the final recommendation for discontinuance is at the final fall meeting of the College Learning Council in order to be effective the following academic year. College Learning Council’s recommendation is to be forwarded to the college president.
Listed below are Job Skills Certificates, Certificate of Competency, Certificates of Achievement and Degree Programs which Porterville College currently offers. Suggested paths of study that may be found in the catalog are indicated by (JSC), (NC), (CA), (AA), (AS), (AA-T), or (AS-T).

**Job Skills Certificate (JSC)** (less than 18 units) document the satisfactory completion of training in a specific area of study. Job Skills Certificates are not posted to transcripts and are not approved for Title IV aid.

**Non Credit Certificate of Competency (NC)** English as a Second Language. Certificate of Competency are not posted to transcripts.

**Certificates of Achievement (CA)** is any credit certificate that may appear by name on a students transcripts. Some low unit Certificate of Achievements may not be approved for Title IV aid.

To qualify for a Certificate of Achievement (CA) the student must complete all required credits with a grade of “C” or higher in each course. Certificate of Achievements (CA) that require a grade of “B” or higher are specified in the program.

**Associate Degrees (AA, AS, AA-T, or AS-T)** are intended for employment preparation, transfer to a four-year institution, or academic achievement. Associate Degrees will appear on students transcripts.

- Accounting (CA, JSC)  
  *Accounting JSC is not approved for Title IV aid*
- Administration of Justice (AS-T, CA)
- Advanced Computing (JSC)  
  *Advanced Computing SC is not approved for Title IV aid*
- Advanced Information Systems (AS)
- Agribusiness (AS-T)
- Agriculture: Production (AA)
- Anthropology (AA-T)
- Art: Commercial (AA)
- Associate Degree Nursing (AS)
- Basic Computing (JSC)  
  *Basic Computing JSC is not approved for Title IV aid*
- Biology (AS-T)
- Biology and Physical Science (AA, AS)
- Business Administration (AS-T)
- Business Management-Accounting (AS)
- Business Management-Entrepreneurship (AS)
- Business Management-Human resources (AS)
- Business Management-Logistics (AS)
- Child Development (AA)
- Child Development Associate Teacher Certificate (CA)
- Child Development Teacher Permit (CA)
- Communication Studies (AA-T, CA)  
  *Communication Studies (CA) is not approved for Title IV aid*
- Computer Information Systems (AS)
- Customer Service Academy (JSC)  
  *Customer Service Academy (JSC) is not approved for Title IV aid*
- Early Childhood Education (AS-T)
- Elementary Teacher Education (AS-T)
- EMT Basic (JSC)  
  *EMT-Basic JSC is not approved for Title IV aid*
- English (AA-T)
- English As a Second Language (NC)
- Entrepreneurship (CA, JSC)  
  *Entrepreneurship JSC is not approved for Title IV aid*
- Fire Technology Structural Fire Fighter (CA)
- History (AA-T)
- Human Resource Management (CA)
- Human Resources (JSC)  
  *Human Resources JSC is not approved for Title IV aid*
- Industrial Maintenance (CA)
- Industrial Technology (JSC)  
  *Industrial Technology JSC is not approved for Title IV aid*
- Kinesiology (AA-T)
- Leadership (JSC)  
  *Leadership JSC is not approved for Title IV aid*
- Liberal Arts: Arts and Humanities (AA)
- Liberal Arts: Math and Science (AA)
- Logistics (CA, JSC)  
  *Logistics JSC is not approved for Title IV aid*
- LVN to ADN (AS)
- LVN to RN 30 Unit Option (CA)
- Mathematics (AS-T)
- Music (CA)
- Psychiatric Technology (CA)
- Philosophy (AA-T)
- Political Science (AA-T)
- Power Technology (CA)  
  *Power Tech is not approved for Title IV aid*
- Public Safety (AS)
- Psychiatric Technology (CA)
- Social Science (AA)
- Sociology (AA-T)
- Solar Sales (JSC)  
  *Solar Sales is not approved for Title IV aid*
- Spanish (AA-T)
- Studio Art (AA-T)
- Welding (JSC)  
  *Welding (JSC) is not approved for Title IV aid*
- Wildland Firefighter (JSC)  
  *Wildland Firefighter (JSC) is not approved for Title IV aid*
PROGRAMS OF STUDY

ASSOCIATE DEGREES

To be eligible for multiple Associate degrees a student must complete all graduation requirements for each degree. *(Summer 2016)*

**New**

### Biology

**Associate in Science for Transfer AS-T**

The Associate in Science in Biology for Transfer Degree prepares students for a seamless transfer to a California State University. Students completing the Associate in Science in Biology for Transfer Degree will have an introductory foundation for the field of biology through the study of molecular biology, energy transfer, cells, organismal structure, physiology, and diversity, heredity, evolution, ecology, the philosophy of science, methods of scientific inquiry, and experimental design. Students with a bachelor’s degree in biology are qualified for a variety of government and industry positions or, with appropriate credentials, high school teaching. Students with a bachelor’s degree in biology are prepared to enter many professional programs, such as medical, dental, pharmacy or law schools. Students may enter graduate schools to obtain a master’s or doctorate degree in preparation for careers in research and/or education.

**Program Learning Outcomes:** By the completion of the degree the student will be able to: apply the scientific method by proposing hypotheses based on observations, testing hypotheses, and analysis of experimental data to develop a conclusion; evaluate results from laboratory activities and scientific research; use scientific terminology appropriately; describe biological processes, levels of organization, inheritance, and evolution, and ecological relationships.

Students must satisfy both of the following requirements in order to earn the Associate in Science in Biology for Transfer degree:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

2. Obtainment of a minimum grade point average of 2.0.

Students must earn a “C” or better in all courses required for the major. A “P” *(Pass)* grade is not an acceptable grade for courses in the major.

**Core Courses (10 units):**

Complete the following courses to total 10 units:

- **BIOL P105** - Introductory Biology ......................... 5 units
- **BIOL P106** - Introductory Biology ......................... 5 units

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**Corrected**

### Agribusiness

**Associate in Science for Transfer AS-T**

The Associate in Science in Agribusiness for transfer is designed to prepare students to continue studies toward a Bachelor of Arts or Bachelor of Science degree in Agribusiness or for entry-level into a variety of career options. Students who pursue an Agribusiness degree will enjoy a wealth of career options in areas including, but not limited to: Agribusiness, General Business, Agricultural Sales, Ag Marketing, Ag Finance, Agricultural Production, Agricultural research, Vocational Ag Education and general agriculture. They may work in a number of specialty areas related to Agriculture, including, but not limited to: accounting, finance, marketing, management, human resources, logistics, communication and information systems.

**Program Learning Outcomes:** By the completion of the degree the student will be able to: analyze business, economic, or financial principles and explain their applications to the real-world of agriculture; apply written and verbal communication skills in an Agribusiness relationship, a teamwork setting or a leadership position; demonstrate applications of ethical behavior in the agribusiness environment; demonstrate competency by using technology effectively in the agribusiness environment; explain the significance of international markets to the success of global agribusiness and the stability of commodity prices domestically.

Students must satisfy both of the following requirements in order to earn the Associate in Science in Agribusiness for Transfer degree:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
   b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0.

Students must earn a “C” or better in all courses required for the major. A “P” (Pass) grade is not an acceptable grade for courses in the major.

**Required Core Courses (13-15 Credits):**

- **AGRI P106** - Intro to Soil Science .................. 3 units  
  OR
- **CHEM P106** - Intro to Chemical Principles ........... 4 units  
  OR
- **CHEM P101A** - General Inorganic Chemistry ....... 5 units  
  AND
- **AGRI P102** - Agricultural Economics .............. 3 units
- **ECON P102** - Principals of Economics ............ 3 units
- **MATH P122** - Intro to Probability and Statistics ...... 4 units

**List A:** Select three of the following courses (9 units)

- **AGRI P101** - Intro to Agribusiness ............... 3 units
- **AGRI P103** - Agriculture Sales ...................... 3 units
- **AGRI P104** - Computer Applications in Agriculture .... 3 units
- **AGRI P105** - Farm Accounting .................. 3 units
- **AGRI P131** - Introduction to Plant Science .......... 3 units

**List B:** Select 0 - 9 units of the following courses:

Any course from List A not already chosen

Students are not required to complete additional campus course graduation requirements.

*Effective Fall 2017*

**Business Management-Accounting**

**Associate in Science**

The Associate of Science Degree in Business Management is designed for students who wish to have a broad knowledge of business management plus additional coursework in an area of emphasis. This area of emphasis would be an ideal choice for students wishing to pursue a specific career in the management field. Graduates have a wide range of career options including: business, industry, and research. They work in multiple specialty areas including: accounting, finance, marketing, management, human resources, logistics, and information systems. Career opportunities are expected to continue to be strong in these areas.

**Program Learning Outcomes:** Analyze business, economic, or financial principles and explain their application to the real-world; apply written and verbal communication skills in a business relationship, a teamwork setting or a leadership position; apply the importance of ethical behavior in the business environment; demonstrate technological competency by using technology effectively in the business environment or workplace.

**Required Core (20 units)**

- **ACCT P110** - Financial Accounting .................. 3 units
- **BSAD P140** - Business Law ...................... 3 units
- **BSAD P155** - Business Statistics .................. 3 units
- **BSAD P162** - Entrepreneur Mentor/Internship ............ 2 units
- **MKTG P124** - Principles of Marketing .............. 3 units
- **BSAD P101** - Introduction to Business .............. 3 units
  OR
- **BSAD P160** - Introduction to Entrepreneurship ........ 3 units
  *OR*
- **INFS P100** - Introduction to Information Systems ...... 3 units
- **INFS P001** - Introduction to Computers ............. 3 units
  OR
- **INFS P100** - Introduction to Information Systems ...... 3 units
- **ACCT P120** - Managerial Accounting .............. 3 units
- **BSAD P165** - Entrepreneurial Finance .............. 3 units
- **BSAD P150** - Quantitative Methods in Business
  Decision Making .............................................. 3 units

**General Education:** In addition to completing the major requirements, students must also complete one general education pattern:

1. **PC General Education Pattern**
2. **IGETC Pattern**
3. **CSU General Education Pattern**

Electives as needed to complete the 60 minimum units to complete the degree.

*Effective Fall 2016*

**English**

**Associate of Arts for Transfer**

The Associate in Arts in English for Transfer is designed for students planning to transfer to the California State University that require a foundation of close textual reading, effective writing, and critical thinking. Students will explore literature from a variety of critical perspectives and will apply their understanding of history, sociology, and philosophy and other areas of study to written and spoken language, particularly texts of artistic and social value. English majors will gain a variety of critical reading, writing, and thinking skills that foster a broad understanding of culture, history, and diversity as well as a sense of the ways reading and writing have changed over time.

**Program Learning Outcomes:** Implement skills for thinking critically about individual texts; relate texts to the social, cultural, and historical contexts in which they were produced; extend, deepen, and refine research and writing skills, particularly the ability to write correctly documented essays; read literary works from a variety of genres and determine their literary significance; identify and utilize the critical approaches that are most likely to illuminate the meaning; apply the nuances of language in both reading and expression.

Students must satisfy the following requirements to earn the Associate in Arts in English for Transfer:

- Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University:
- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University-General Education-Breadth requirements.
• A minimum of 18 semester or 27 quarter units in the major or area of emphasis, as determined by the community college district.
• Obtainment of a minimum grade point average of 2.0.
• A grade of “C” or better in all courses required for the major or area of emphasis.

Required:
ENGL P101B - Argumentative Writing and Critical Thinking Through Literature .............. 4 units

LIST A: CHOOSE TWO COURSES FROM: (6 units)
ENGL P130 - American Literature 1 ........................................ 3 units
ENGL P131 - American Literature 2 ........................................ 3 units
ENGL P102 - English Literature: Bowulf to Pope/Age of Reason.......................... 3 units
ENGL P104 - English Literature: Romantics to Present ........................................ 3 units

List B: CHOOSE TWO COURSES FROM: (6 units)
Any List A course not already used
ENGL P140 - Creative Writing .................................................. 3 units
ENGL P103 - Shakespeare Survey .............................................. 3 units
ENGL P112 - Forms of Literature: Chicano Literature ........................................ 3 units
ENGL P113 - Forms of Literature: Chicano Drama ......................................... 3 units
ENGL P118 - The Bible as Literature ............................................. 3 units

LIST C: An additional three (3) units must be selected from the following: Any List A or B course not already used
ENGL P115 - Forms of Literature: Women Writers ........................................ 3 units
ENGL P116 - Forms of Literature: The Short Story ....................................... 3 units
ENGL P119 - Forms of Literature: Poetry .............................................. 3 units
DRMA P101 - Introduction to Theatre ............................................. 3 units

Total Overall Units: ........................................................................ 60 units

Students are not required to complete additional campus course graduation requirements.

Effective Summer 2018

Sociology

Associate in Arts for Transfer AA-T
Pre-requisite: None.
Recommended: ENGL P101A.
Sociology is the study of human life as it exists in groups. Students with preparation in sociology go into a variety of fields including social work, population studies, policy analysis, international relations, law and community planning & redevelopment. Students with an Associate in Arts in Sociology for Transfer can often qualify for entry level positions in social services and community organizations while those with higher degrees in sociology have more options. By gaining an understanding of the discipline, completing a variety of sociology coursework, and applying sociological concepts to their own communities through service learning, students completing the Porterville College Associate in Arts in Sociology for Transfer will have earned a degree that follows the Transfer Model Curriculum (TMC) and will be qualified for transfer into any California State University campus accepting the state-approved sociology TMC for that purpose. The Associate in Arts in Sociology for Transfer degree is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Sociology or similar major. Porterville College students enrolling in this program are not required to complete any additional graduation requirements beyond those specified in this 60 unit degree. Pursuant to SB1440, section 66746, Associate in Arts in Sociology for Transfer requires

• Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
  • The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
  • A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
  • Obtainment of a minimum grade point average of 2.0.
  • A grade of “C” or better in all courses required for the major or area of emphasis.

Complete All Core Courses - Total Core Units 13
SOCI P101 - The Social World ..................................................... 3 units
SOCI P102 - Social Problems ...................................................... 3 units
SOCI P170 - Community & Social Psychology ............................ 3 units
MATH P102A - Intro to Probability/Statistics .............................. 4 units

List A Choose Two List A Courses - Total List A Units 6
SOCI P130 - Family and Society .................................................. 3 units
SOCI P140 - Gender and Society .................................................. 3 units
SOCI P150 - American Ethnicity .................................................. 3 units
SOCI P160 - Crime and Society .................................................... 3 units

Total Overall Units: ........................................................................ 60 units

Students are not required to complete additional campus course graduation requirements.

Effective Summer 2018
COURSE DESCRIPTIONS

AGRICULTURE
P105 – FARM ACCOUNTING ................................. 3 UNITS
Prerequisite: None.
Total lecture 54 hours. Focuses on the principles of financial accounting systems that apply to most farming operations, recording single- and double-entry transaction under cash and accrual accounting, preparation and analysis of enterprise records and financial statement to generate management information. (A/CSU)
Note: This course is typically only offered during the spring semester.

AMERICAN SIGN LANGUAGE
P103 – INTERMEDIATE AMERICAN SIGN LANGUAGE ........................................ 3 UNITS
Prerequisite: ASL P102.
Total lecture 54 hours. A Continuation of ASL P101 and ASL P102. Emphasis is on expanding conversation adeptly and comfortably in a wide variety of situations in the Deaf community. (A/CSU) CSU-C2

P104 – ADVANCED AMERICAN SIGN LANGUAGE ................................................ 3 UNITS
Prerequisite: ASL P103.
Total lecture 54 hours. A continuation of ASL P101, P102, and ASL P103. Emphasis on fluency in functional conversation skills in cultural context. Morphology and grammar of American Sign Language will be explored in depth. (A/CSU) CSU-C2

BIOLOGY
P105 – INTRODUCTORY BIOLOGY ............................ 5 UNITS
Prerequisite or Corequisite: Math P051 or equivalent, or High School Intermediate Algebra or Integrated Math 3.
Total lecture 54 hours, total laboratory 108 hours. An introduction to the molecular basis of cells, cell structure and function, and energy metabolism. Investigation of chromosomal genetics and inheritance patterns, and population genetics. A survey of the prokaryote, protist, and animal kingdoms, with reference to structure, physiology, and evolutionary relationships. Reproduction and development. Introduction to viruses. Intended for students majoring in any of the biological and related sciences, but open to all qualified students. One of two semesters of introductory biology typically required for biology majors, as well as pre-medical, pre-dental, pre-pharmacy, and pre-veterinary students. C-ID BIOL 135S [BIOL P105+BIOL P106] (A/CSU/UC) PC-Area E; CSU-B2; CSU-B3; IGETC-5B; IGETC-5C.
Note: This course is typically only offered during the fall semester.

P106 – INTRODUCTORY BIOLOGY ............................. 5 UNITS
Prerequisite: Eligible for transfer level math or equivalent.
Total lecture 54 hours, total laboratory 108 hours. This course covers ecology and environmental biology (including interactions between organisms and their environment), molecular genetics and genetic technologies, cell metabolism including photosynthesis and respiration, and homeostasis. It includes a survey of the biology and diversity of the fungal and plant kingdoms with reference to structure, physiology, classification, and evolutionary relationships. The philosophy of science, methods of scientific inquiry, and experimental design are foundational. One of two semesters of introductory biology typically required for biology majors, as well as pre-medical, pre-dental, pre-pharmacy, and pre-veterinary students. C-ID BIOL 135S [BIOL P105+BIOL P106] (A/CSU/UC) PC-Area E; CSU-B2; CSU-B3; IGETC-5B; IGETC-5C.
Note: This course is typically only offered during the spring semester.

BUSINESS ADMINISTRATION
P140 – BUSINESS LAW............................................. 3 UNITS
Prerequisite: None.
Total lecture 54 hours. The primary purpose of this course is to examine the basic principles of law that are applicable to specific subjects. Topics included are the nature, development and source of law, methods of enforcement in the civil court system, contracts, agency, criminal law, torts and business torts, administrative law in economic regulation, labor and employment, and aspects of international business transactions. Discussion, analysis, and case studies. (A/CSU/UC)

CHEMISTRY
P101A – GENERAL CHEMISTRY I........................... 5 UNITS
Prerequisite: CHEM 106 or equivalent, MATH P051 or equivalent.
Total lecture 54 hours, laboratory 108 hours. Usually required for pre-med, pre-dental, pre-pharmacy, engineering and science majors. Stresses the concepts and principles of chemistry: chemical formulas and equations, thermo-chemistry, behavior of gases, electronic structures of atoms, solutions, chemical bonding, and physical properties C-ID CHEM 110; (A/CSU/UC) PC-Area D; PC-Area F; CSU-B1; CSU-B3; IGETC-5A; IGETC-5C
Note: This course is typically only offered during the fall semester.

P101B – GENERAL CHEMISTRY II............................ 5 UNITS
Prerequisite: Grade of “C” or higher in Chemistry P101A.
Total lecture 54 hours, laboratory 108 hours. Usually required for pre-med, pre-dental, pre-pharmacy, engineering and science majors. Stresses the concepts and principles of chemistry: reaction rates, equilibrium, thermodynamics, reaction spontaneity, solubility, acids and bases, coordination compounds, electrochemistry, and nuclear chemistry. (A/CSU/UC) PC-Area D; PC-Area F; CSU-B1; CSU-B3; IGETC-5A; IGETC-5C
Note: This course is typically only offered during the spring semester.
CHILD DEVELOPMENT
P121 – INFANT/TODDLER DEVELOPMENT..........3 UNITS
Prerequisite: None.
Total lecture 54 hours. Applies current theory and research to
the care and education of infants and toddlers in group settings.
Examines essential policies, principles and practices that lead
to quality care and developmentally appropriate curriculum for
children birth to 36 months. This course is approved for pass/no
pass grading option. (A/CSU)

P122 – CHILD, FAMILY AND COMMUNITY..........3 UNITS
Prerequisite: None.
Total lecture 54 hours. An examination of the developing child
in a societal context focusing on the interrelationship of family,
school and community with an emphasis on historical and
cultural factors which influence the family and processes of
socialization with an emphasis on the importance of respectful,
reciprocal relationships that support and empower families. This
course is also taught online. Not open to students with one credit
in Child Development 42. C-ID CDEV 110 (A/CSU/UC) CSU-D7

P223 – CHILD GROWTH AND DEVELOPMENT.....3 UNITS
Prerequisite: None.
Total lecture 54 hours. Examination of the major developmental
milestones for children, both typical and atypical, from conception
through adolescence in the areas of physical, psychosocial,
and cognitive development, emphasizing interactions between
maturational processes and environmental factors. While study-
ing developmental theory and investigative research method-
ologies, students will observe children, evaluate individual
differences and analyze characteristics of development at various
stages. Course is also offered online. [Equivalent to Psychology
P223] C-ID CDEV 100 (A/CSU/UC) PC-Area H; CSU-D9;
IGETC-4

P245 – ADMIN I: PROGRAMS IN EARLY
CHILDHOOD EDUCATION............................3 UNITS
Prerequisite: None.
Total lecture 54 hours. Introduction to the administration of
early childhood programs. Covers program types, budget, man-
agement, regulations, laws, development and implementation of
policies and procedures. Examines administrative tools, philos-
ophies, and techniques needed to organize, open, and operate an
early care and education program. This course is approved for
pass/no pass grading option. (A/CSU)

P246 – ADMINISTRATION II: PERSONNEL AND LEADER
SHIP IN EARLY CHILDHOOD EDUCATION..3 UNITS
Prerequisite: None.
Total lecture 54 hours. Effective strategies for personnel
management and leadership in early care and education settings.
Includes legal and ethical responsibilities, supervision techniques,
professional development, and reflective practices for a diverse
and inclusive early care and education program. Designed to
meet the California State Child Development Permit Matrix
requirements for Site Supervisors. Course is approved for pass/
no pass grading option. (A/CSU)

COMMUNICATION
P111 – INTRODUCTION TO MASS
COMMUNICATION.....................................3 UNITS
Prerequisite: None.
Total lecture 54 hours. Survey of mass communication and
the interrelationships of media and society, including history,
structure, and trends in a digital age. Discussion of theories and
effects, economics, technology, law and ethics, global media,
media literacy, and social issues, including gender and cultural
diversity. (A/CSU/UC)

EDUCATION
P110 – INTRODUCTION TO ELEMENTARY
EDUCATION.............................................3 UNITS
Prerequisite: None.
Total lecture 54 hours, total laboratory 54 hours. This course
introduces students to the concepts and issues related to teaching
diverse learners in today’s contemporary schools, Kindergarten
through grade 12 (K-12). Topics include teaching as a profession
and career, historical and philosophical foundations of the
American education system, contemporary educational issues,
California’s content standards and frameworks, and teacher
performance standards. In addition to class time, the course
requires a minimum of 45 hours of structured fieldwork in public
school elementary classrooms that represent California’s diverse
student population, and includes cooperation with at least one
carefully selected and campus-approved certificated classroom
teacher. C-ID EDUC 200 (A/CSU)

ENGLISH
P100R – COLLEGE READING: LOGICAL........3 UNITS
Prerequisite: None.
Total lecture 54 hours. A transfer level general education course
in critical thinking and critical reading. Emphasis is placed on
learning the strategies necessary to analyze and evaluate the
validity and logic of written language. (A/CSU) PC-Area I;
CSU-A3

P101A – EXPOSITORY COMPOSITION.............4 UNITS
Prerequisite: None.
Total lecture 72 hours. The study of writing, including paragraph
development, essay organization, logic, a writing process,
and research paper writing. Reading in a variety of rhetorical
modes used as models for writing. Instruction and experience in
writing research papers. Students will read at least two book-
length works and write a minimum of 8,000 words, including an
argumentative research paper. This course is also offered online.
C-ID ENGL 100 (A/CSU/UC) PC-Area B; CSU-A2; IGETC-1A
P101B – ARGUMENTATIVE WRITING & CRITICAL THINKING THROUGH LITERATURE..................4 UNITS

Prerequisite: English 101A with a “C” or better.

Total lecture 72 hours. A study of fiction, poetry, and drama representing a variety of cultural experiences from different critical viewpoints with an emphasis on analytical, critical, and argumentative writing and thinking. Students are required to read one book-length work and a novel, as well as selected works of literature from different genres. Critical thinking is taught within the context of literary criticism. Course includes advanced instruction in the art of writing, with particular emphasis on argumentation as a means of conveying the students’ critical viewpoint, library research, and MLA documentation. Course emphasizes a close reading of literary selections.

C-ID ENGL 110; C-ID ENGL 120 (A/CSU/UC) PC-Area L; CSU-A3; CSU-C2; IGETC-1B

P101C – ARGUMENTATIVE WRITING & CRITICAL THINKING ........................................... 3 UNITS

Prerequisite: English 101A with a “C” or better.

Total lecture 54 hours. This course offers instruction in argumentation and critical writing, critical thinking, analytical evaluation of texts, research strategies, information literacy, and proper documentation. Students will write a minimum of 6,000 words. C-ID ENGL 105 (ENGL 115) (A/CSU/UC) PC-Area I; PC-Area L; CSU-A3; IGETC-1B

P114 – INTRODUCTION TO MYTHOLOGY AND FOLKLORE........................................3 UNITS

Prerequisites: None.

Total lecture 54 hours. This course cultivates a cross-cultural perspective on myths, mythologies, folktales, and folklore from around the world, including folklore of the San Joaquin Valley. This course scrutinizes different theories of cultural meaning and functions of myth and folklore, past and present. It introduces various ways of interpreting and experiencing myth and folklore texts with oral origins. The assigned reading will cover a range and diversity of mythology and folklore. (A/CSU) PC-Area J; PC-Area L; CSU-C2

P131 – AMERICAN LITERATURE 2.......................... 3 UNITS

Prerequisite: None.

Total lecture 54 hours. Lectures, reading and discussion on major American authors, movements, and trends after mid1800s to present. Literary masterpieces are studied for their intrinsic work as well as for their significance in American literary development. C-ID ENGL 135 (A/CSU/UC) PC-Area L; CSU-C2; IGETC-3B

Note: This course is typically only offered every other fall semester.

P114 – PHYSICAL GEOGRAPHY............................3 UNITS

Prerequisite: Eligible for MATH P055 or equivalent placement.

Total lecture 54 hours. This course is a basic study of physical geography and the earth as a system. Important elements include the origin of the earth’s major geological and climatological patterns and their influence upon the characteristics of landforms, vegetation, and soils. Finally, the course will deal with human impact on the earth as a whole and how human-induced global change will alter the landscape around us. Approved for pass/no pass grading option. Equivalent to GEOG P114. (A/CSU/UC) PC-Area F; CSU-D5; IGETC-4E

ENGINEERING

P120 – INTRODUCTION TO PROGRAMMING CONCEPTS AND METHODOLOGIES FOR ENGINEERS....... 4 UNITS

Prerequisite: MATH P102 or equivalent.

Total lecture 54 hours, laboratory 54 hours. Introduces the basics of software development using a high level programming language and the interaction of software with the physical world (e.g., the use of sensors). (A/CSU) PC-Area D; PC-Area I

GEOGRAPHY

P114 – PHYSICAL GEOGRAPHY............................3 UNITS

Prerequisite: Eligible for MATH P055 or equivalent placement.

Total lecture 54 hours. This course is a basic study of physical geography and the earth as a system. Important elements include the origin of the earth’s major geological and climatological patterns and their influence upon the characteristics of landforms, vegetation, and soils. Finally, the course will deal with human impact on the earth as a whole and how human-induced global change will alter the landscape around us. Approved for pass/no pass grading option. Equivalent to ERSC P114. (A/CSU/UC)

P125 – WORLD REGIONAL GEOGRAPHY..... 3 UNITS

Prerequisite: None.

This course introduces students to a geographic perspective on cultural and natural variation across the Earth. Surveying the major regions of the world, cultural and environmental features will be introduced and analyzed through spatial methods of analysis to understand the processes shaping each region over time. This course provides a foundation for understanding our relationship with the natural world and its implications for the future. (A/CSU/UC) PC-Area F; CSU-D5; IGETC-4E

KINESIOLOGY

P101 – INTRO TO KINESIOLOGY.........................3 UNITS

Prerequisite: None.

Total lecture 54 hours. This course examines the history and trends in physical education, kinesiology, fitness, and sport. Areas covered include an orientation to major subfields such as exercise physiology, biomechanics, motor learning, sport sociology, and exercise psychology. The course also explores available career opportunities and pathways in the areas of allied health, sport, fitness, physical therapy, teaching, and coaching. C-ID (A/CSU) PC-Area K
P112B – INTERMEDIATE TENNIS ....................................... 1 UNIT
Prerequisite: KIN P112A or equivalent.
Total laboratory 54 hours. Review of beginning level skills and introduction of intermediate level tennis strokes and strategy. Course is approved for pass/no pass grading option. (A/CSU/UC) PC-Area

P121 – VARSITY CROSS COUNTRY FOR WOMEN .............................................3 UNITS
Prerequisite: None.
Total laboratory 175 hours. Instruction given to develop the necessary skills and knowledge to participate in cross country at the collegiate level. Course is approved for pass/no pass option. (A/CSU)

P128 – VARSITY TENNIS FOR WOMEN ........3 UNITS
Prerequisite: None.
Total laboratory 175 hours. Instruction given to develop the necessary skills and knowledge to participate in tennis at the collegiate level. Course is approved for pass/no pass grading option. (A/CSU)

P147A – BEGINNING SOCCER ......................... 1 UNIT
Prerequisite: None
Total laboratory 54 hours. Instruction and practice in the basic fundamentals of soccer. Includes game rules, terminology, participation and competition drills, fundamental soccer skills, conditioning, principles of play, and appropriate sportsmanship. Course is approved for pass/no pass grading option. (A/CSU/UC) PC-Area K;

P147 – BODY MOVEMENT:
COUNTRY WESTERN LINE DANCING ............ 1 UNIT
Prerequisite: None
Total laboratory 54 hours. This course is designed to develop cardiovascular endurance, flexibility and muscular strength through Country Western Line Dancing. Course is approved for pass/no pass grading option. (A/CSU/UC) PC-Area K;

MATHEMATICS
P100 – COLLEGE ALGEBRA .............................. 4 UNITS
Prerequisite: Mathematics P051 or appropriate math placement as determined by the PC multiple measures process. Concurrent enrollment in Math P100.
Total lecture 72 hours. College level course in algebra for majors in science, technology, engineering, and mathematics: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; analytic geometry. (A/CSU/UC) PC-Area D; PC-Area I

P101A – PRE-CALCULUS AND
TRIGONOMETRY. ....................................................6 UNITS
Prerequisite: Intermediate Algebra (MATH P051) or the equivalent or appropriate math placement as determined by the PC multiple measures process.
Total lecture 108 hours. Preparation for calculus: the study of polynomial, absolute value, radical, rational, exponential, and logarithmic functions, analytic geometry, and polar coordinates. The study of trigonometric functions, their inverses and their graphs, identities and proofs related to trigonometric expressions, trigonometric equations, solving right triangles, solving triangles using the Law of Cosines and the Law of Sines, and introduction to vectors. (A/CSU) PC-Area D; CSU-B4

P110 – COLLEGE ALGEBRA FOR
LIBERAL ARTS. ...........................................................4 UNITS
Prerequisite: MATH P055 or appropriate math placement as determined by the PC multiple measures process.
Total lecture 72 hours. College level course in algebra for majors in the Liberal Arts: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; analytic geometry. This course is also offered in an on-line or hybrid format, in addition to face-to-face. (A/CSU/UC) PC-Area D; CSU-B4

MUSIC
P109 – HISTORY OF ROCK AND ROLL ..........3 UNITS
Prerequisite: None.
Total lecture 54 hours. This course is a general overview of rock and roll music and includes study of the impact of rock and roll on social, economic, cultural and political structures, as well as a chronological history of rock music. No previous musical training is necessary. (A/CSU/UC) PC-Area L

P111 – MUSIC APPRECIATION:
MUSIC THROUGH 1800 .............................................3 UNITS
Prerequisite: None.
Total lecture 54 hours. A survey of music throughout western civilization. Required of music majors and minors. Meets a general education requirement. C-ID MUS 105; C-ID MUS 100 [MUSC P111+MUSC P112](A/CSU/UC) PC-Area L; CSU-C1; IGETC-3A

P111 – MUSIC APPRECIATION:
1800 TO PRESENT. ......................................................3 UNITS
Prerequisite: None.
Total lecture 54 hours. A survey of music throughout western civilization. Music from 1800 through the contemporary period. Required of music majors and minors. Meets a general education requirement. C-ID MUS 106; C-ID MUS 100 [MUSC P111+MUSC P112] (A/CSU/UC) PC-Area L; CSU-C1; IGETC-3A
P130 – COLLEGE ORCHESTRA ....................... 1 UNITS

Prerequisite: None.
Total laboratory 54 hours, plus 18 hours arranged. The string ensemble participates in major concerts, performs for school and community organizations and may tour during the semester. Different literature will be studied each semester. Instrumental techniques, including playing posture, fingerings, and interpretation are emphasized. Participation at public performances is required. This course requires additional hours outside of the arranged hours for rehearsal and performances. (1 unit: total laboratory 54 hours, plus 18 hours arranged) (A/CSU)

PHYSICAL SCIENCE

P112 – PHYSICAL SCIENCE......................................4 UNITS

Prerequisite: Mathematics P055 or equivalent.
Total lecture 54 hours, laboratory 54 hours. An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors. Course is approved for pass/no-pass grading option. C-ID PHYS 140 (A/CSU/UC) PC-Area F; CSU-B1; CSU-B3; IGETC-5A; IGETC-5C; No UC credit if taken after a college level course in Astronomy, Chemistry, Geology or Physics.

PSYCHOLOGY

P126 – LIFESPAN HUMAN DEVELOPMENT...........3 UNITS

Prerequisite: None.
Total lecture 54 hours. Surveys the developmental process from conception to death, with an emphasis on the physical, cognitive, and psychosocial changes of the normal individual. Students will apply the major theoretical perspectives of psychology to human development, and analyze research findings utilizing various research methods. (A/CSU/UC) PC-Area H; CSU-D9; CSU-E

P223 – CHILD PSYCHOLOGY..............................3 UNITS

Prerequisite: None.
Total lecture 54 hours. Examination of the major developmental milestones for children, both typical and atypical, from conception through adolescence in the areas of physical, psychosocial, and cognitive development, emphasizing interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Equivalent to CHDV P223. C-ID CDEV 100 (A/CSU/UC) PC-Area H; CSU-D9; IGETC

PHYSICS

P102A – GENERAL COLLEGE PHYSICS...............4 UNITS

Prerequisite: Math P101 or equivalent.
Total lecture 54 hours, total laboratory 54 hours. A non-calculus study of the physics of mechanics, heat, and sound. Course is approved for pass/no-pass grading option. C-ID PHYS 105 (A/CSU/UC) PC-Area D; PC-Area F; CSU-B1; CSU-B3; IGETC-5A; IGETC-5C

Note: This course is typically only offered during the fall semester.

P102B – GENERAL COLLEGE PHYSICS...............4 UNITS

Prerequisite: Physics P102A or equivalent.
Total lecture 54 hours, total laboratory 54 hours. The non-calculus based study of the physics of electricity and magnetism, light and optics, relativity, and atomic and nuclear structure. Course is approved for pass/no-pass grading option. C-ID PHYS 110 (A/CSU/UC) PC-Area D; PC-Area F; IGETC-5A; IGETC-5C

Note: This course is typically only offered during the spring semester.

P104A – PHYSICS FOR SCIENTISTS AND ENGINEERS.................................4 UNITS

Prerequisite: MATH P103 or equivalent.
Recommended: High school physics or PHYS 102A.
Total lecture 54 hours, laboratory 54 hours. Analysis of mechanics using methods in calculus, Newton’s laws of motion, energy, momentum, rotation, gravity, oscillations and wave mechanics and fluid mechanics. The first of a three-semester sequence. C-ID PHYS 205 (A/CSU/UC) PC-Area D; PC-Area F; CSU-B1; CSU-B3; IGETC-5A; IGETC-5C

Note: This course is typically only offered during the spring semester.

SOCIOLOGY

P150 – AMERICAN ETHNICITY.................................3 UNITS

Prerequisite: None.
Total lecture 54 hours. This course is a sociological analysis of race and ethnic relations in the U.S. Sociological and interdisciplinary approaches, theories, and research will be employed to explore and evaluate the cultural, political and economic practices and institutions that support or challenge racism, racial and ethnic inequalities as well as historical and contemporary patterns of interaction among various racial and ethnic groups. Topics addressed include the cultural and geographical diversity, socio-economic status, health status, political conditions of various groups as well as the social psychological impact of social inequality and colonialism. C-ID SOCI 150 (A/CSU) PC-Area H; PC-AREA J