Los Angeles Pierce College 2022-2023 General Catalog Addendum A

KEY

- Yellow highlighted text = New/Addition
- ~~Strikethrough text~~ = Deletion

I. New

New Associate of Science for UC Transfer Degree (UCTP)

- UCTP Chemistry
- UCTP Physics

New Courses

- VOC ED 224CE, VOC ED 225CE, VOC ED 321CE

New UC Transferable Courses

- The following courses are UC transferable, effective Fall 2022: ADDICST 002

New CSU Transferable Courses

- The following courses are CSU transferable, effective Fall 2021: JOURNAL 239

Courses with new prerequisite/corequisite

- ANTHRO 119 prerequisite has been changed to a corequisite

Courses with new/revised UC Transfer Limitations

- The following courses have new UC transfer limitations, effective Fall 2022: ADM JUS 002, 003, 004, 005, 008, 075, 319
- The following courses have revised UC transfer limitations, effective Fall 2022: MATH 227, 228B, SOC 125, STAT 101

Courses with new C-ID approval

- The following courses are C-ID approved: ANML SC 520 & ANML SC 521 have been approved for AG-AS 108L

II. Corrections

Correction to Film, Television, and Electronic Media AS-T

- Added MEDIART 117 to List C of the degree.

Correction to Sociology AA-T

- Removed language from major required courses: “Select two courses from the following”.

Correction to LAPC General Education Pattern 2022-2023

- Added courses to Area D2, effective Fall 2022: FINANCE 001, FINANCE 008
- Removed archived courses from List A & List B1

Correction to Orchard and Nursery Skills Skills Certificate

- Updated PLNT SC 716 units. Certificate total units are updated to reflect change.

I. New

New Associate of Science for UC Transfer Degree (UCTP)

UCTP CHEMISTRY

Associate of Science for UC Transfer

(STATE CODE 42512)

The University of California Transfer Pathway (UCTP) Associate's Degree in Chemistry is an extension of UC Pathways+. The degrees, which are created by the community colleges, include the major preparation outlined in the UC Transfer Pathway for Chemistry. Students must follow UC Pathways+ requirements.

Students who complete the UC Pathways+ option, students completing the UCTP Associate's Degree in Chemistry will earn an AS degree from their LA Pierce College. Note: UC does not require an Associate's Degree for transfer.

PROGRAM INFORMATION

The UCTP Associate's Degree in Chemistry is an extension of UC Pathways+. The degrees, which are created by the community colleges, include the major preparation outlined in the UC Transfer Pathway for Chemistry. As with UC Pathways+, in order to secure an admission guarantee in Chemistry, students must:

- Complete the Transfer Pathway
- Meet or exceed the required campus-based TAG GPA (campuses vary in a range of 2.8 - 3.4 GPA minimums)
- Submit a TAG application by September 30, and
- Apply for admission by November 30.

In addition to the benefits of the UC Pathways+ option, students completing the UCTP Associate's Degree in Chemistry will earn an AS degree from Los Angeles Pierce College. Note: UC does not require an Associate's Degree for transfer.

Students receiving this transfer degree must meet the following requirements:

(1) Completion of 60 UC transferable semester units with a minimum cumulative grade point average of 2.0; a minimum of 12 units must be completed at Los Angeles Pierce College. Important: the minimum 2.0 GPA is the minimum required for the degree but will NOT meet UC admission requirements.

(2) Completion of the following curricular requirements:

(A) The Intersegmental General Education Transfer Curriculum (IGETC) Areas indicated below with a minimum grade of "C" in each course or a grade of "P" if the general education course is taken on a "P/NP" basis.

(B) The major requirements listed below with a minimum grade of "C" in each course. Major courses may not be taken on a "P/NP" basis.

Important UC admission information: For guaranteed admission to a UC campus and major, students may be required to complete the UC campus Transfer Admission Guarantee (TAG) for Chemistry. Students should meet with their counselor for specific requirements and conditions.

PROGRAM LEARNING OUTCOMES

Upon completion of this program, students will:

- Use qualitative and quantitative analysis techniques to solve physical science problems through integration of multiple ideas that demonstrates reasoning completely and clearly.
- Use chemistry principles to evaluate and solve conceptual challenges.
- Perform hypothesis driven laboratory experiments using the appropriate instruments as well as analyze and interpret data to form appropriate conclusions.

MAJOR - REQUIRED COURSES

SUBJECT	COURSE	UNITS
CHEM 101*	General Chemistry I	5
CHEM 102*	General Chemistry II	5
CHEM 211*	Organic Chemistry for Science Majors I	5
CHEM 212*	Organic Chemistry for Science Majors II	5
PHYSICS 101*	Physics for Engineers and Scientists I	5
PHYSICS 102*	Physics for Engineers and Scientists II	5
PHYSICS 103*	Physics for Engineers and Scientists III	5
MATH 261*	Calculus I	5
MATH 262*	Calculus II	5
MATH 263*	Calculus III	5
MATH 275*	Ordinary Differential Equations	3
MAJOR - TOTAL UNITS		**53**

AWARD	AWARD TYPE	MAJOR CODE	GE
UCTP Chemistry	AS for UC Transfer	P042512M	IGETC for UC† (34 units)

†An AA-T or AS-T may be awarded without IGETC 1C. However, without IGETC 1C the student will be ineligible for admission to a CSU campus. IGETC 1C must be completed prior to transfer to meet minimum CSU entrance requirements.

**See Catalog course description for prerequisites and/or corequisites.*

UCTP PHYSICS

Associate of Science for UC Transfer

(STATE CODE 42533)

The University of California Transfer Pathway (UCTP) Associate's Degree in Physics is an extension of UC Pathways+. The degrees, which are created by the community colleges, include the major preparation outlined in the UC Transfer Pathway for Physics. Students must follow UC Pathways+ requirements.

Students who complete the UC Pathways+ option, students completing the UCTP Associate's Degree in Physics will earn

an AS degree from LA Pierce College. Note: UC does not require an Associate's Degree for transfer.

PROGRAM INFORMATION

The UCTP Associate's Degree in Physics is an extension of UC Pathways+. The degrees, which are created by the community colleges, include the major preparation outlined in the UC Transfer Pathway for Physics. As with UC Pathways+, in order to secure an admission guarantee in Physics, students must:

- Complete the Transfer Pathway
- Meet or exceed the required campus-based TAG GPA (campuses vary in a range of 2.8 - 3.4 GPA minimums)
- Submit a TAG application by September 30, and
- Apply for admission by November 30.

Students receiving this transfer degree must meet the following requirements:

(1) Completion of 60 UC transferable semester units with a minimum cumulative grade point average of 2.0; a minimum of 12 units must be completed at Los Angeles Pierce College. Important: the minimum 2.0 GPA is the minimum required for the degree but will NOT meet UC admission requirements.

(2) Completion of the following curricular requirements:

(A) The Intersegmental General Education Transfer Curriculum (IGETC) Areas indicated below with a minimum grade of "C" in each course or a grade of "P" if the general education course is taken on a "P/NP" basis.

(B) The major requirements listed below with a minimum grade of "C" in each course. Major courses may not be taken on a "P/NP" basis.

Important UC admission information: For guaranteed admission to a UC campus and major, students may be required to complete the UC campus Transfer Admission Guarantee (TAG) for Physics. Students should meet with their counselor for specific requirements and conditions.

PROGRAM LEARNING OUTCOMES

Upon completion of this program, students will:

- Demonstrate proficiency in the use of algebra, calculus, and vector analysis to solve quantitative problems in classical and modern.
- Demonstrate proficiency in conceptual reason using the laws of classical and modern physics to make qualitative predictions, explain real-world phenomena, and draw and interpret graphs and diagrams.

MAJOR - REQUIRED COURSES

SUBJECT	COURSE	UNITS
CHEM 101*	General Chemistry I	5
CHEM 102*	General Chemistry II	5
PHYSICS 101*	Physics for Engineers and Scientists I	5
PHYSICS 102*	Physics for Engineers and Scientists II	5
PHYSICS 103*	Physics for Engineers and Scientists III	5
MATH 261*	Calculus I	5
MATH 262*	Calculus II	5
MATH 263*	Calculus III	5
MATH 270*	Linear Algebra	3
MATH 275*	Ordinary Differential Equations	3
MAJOR - TOTAL UNITS		**46**

AWARD	AWARD TYPE	MAJOR CODE	GE
UCTP Physics	AS for UC Transfer	P042533M	IGETC for UC† (34 units)

†An AA-T or AS-T may be awarded without IGETC 1C. However, without IGETC 1C the student will be ineligible for admission to a CSU campus. IGETC 1C must be completed prior to transfer to meet minimum CSU entrance requirements.

**See Catalog course description for prerequisites and/or corequisites.*

New Courses

Vocational Education (VOC ED)

224CE Fundamentals for Teamwork in the Workplace (0) (NDA)

Lecture 0.67 hour.

This noncredit course focuses on developing skills to effectively collaborate in team environments in the workplace. Topics covered include discovering personal workplace strengths and weaknesses and discovering new strategies to maximize teamwork in the workplace.

225CE Fundamentals for Leadership Skills in the Workplace (0) (NDA)

Lecture 0.67 hour.

This course focuses on developing fundamental leadership skills for the workplace. Topics include collaboration through effective leadership, managing teams, building your team, leadership foundations, ethics in leadership, and turning team conflicts into opportunities.

321CE Anger Management Skills for Healthcare Professionals (0) (NDA)

Lecture 0.44 hour.

This noncredit class is designed to help healthcare professionals recognize anger when working with patients and public in healthcare settings and learn how to apply skills necessary to manage individual triggers that lead to anger. Topics will include active listening skills, stress management, positive self-talk, and how to deescalate problematic situations. Progress indicators are issued for this class including Pass (P), Satisfactory Progress (SP), and No Pass (NP). This is a managed enrollment course.

New UC Transferable Courses

The following courses are UC transferable, effective Fall 2022:

- ADDICST 002

New CSU Transferable Courses

The following courses are CSU transferable, effective Fall 2021:

- JOURNAL 239

Courses with new prerequisite/corequisite

119 Introduction to Forensic Anthropology (2) UC:CSU

Lecture 1 hour. Laboratory 2 hours.

~~*Prerequisite: Anthropology 118 with a grade of "C" or better.*~~

***Corequisite**: Concurrent enrollment in Anthropology 118. Previous completion of Anthropology 118 with a grade of "C" or better is allowable.*

In this course students explore in a laboratory setting selected topics in forensic anthropology, including identification from bones and teeth of age, sex, stature, ancestry, pathology, diet, demographics, and manner and cause of death.

(CSU GE Area B3 • IGETC Area 5C)

Courses with new/revised UC Transfer Limitations

Administration of Justice (ADM JUS)

002 Concepts of Criminal Law (3) UC:CSU

Lecture 3 hours.

May be offered as an honors section.

Students are introduced to the historical development, philosophy, and basic legal concepts of criminal law. Constitutional provisions, legal research, legal analysis, and the functioning of criminal law as a social force are examined. In addition, students evaluate legal definitions, classifications of law, penalties, corpus delicti, criminal intent, parties to a crime, defenses to crime, and a brief introduction to laws of arrest and judicial procedure.

(CSU GE Area D • IGETC Area 4)

***UC Credit Limit:** Administration of Justice 002, 003, 004, 005, 008, 075 or 319 combined: maximum credit, 1 course.*

***C-ID:** AJ 120*

003 Legal Aspects of Evidence (3) UC:CSU

Lecture 3 hours.

Students will examine the origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search, and seizure; kinds and degrees of evidence, and rules governing admissibility; judicial decisions interpreting individual rights and case studies.

(CSU GE Area D)

***UC Credit Limit:** Administration of Justice 002, 003, 004, 005, 008, 075 or 319 combined: maximum credit, 1 course.*

***C-ID:** AJ 124*

004 Principles and Procedures of the Justice System (3) UC:CSU

Lecture 3 hours.

May be offered as an honors section.

Students examine and analyze due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional law precedents.

(CSU GE Area D • IGETC Area 4)

***UC Credit Limit:** Administration of Justice 002, 003, 004, 005, 008, 075 or 319 combined: maximum credit, 1 course.*

***C-ID:** AJ 122*

005 Criminal Investigation (3) UC:CSU

Lecture 3 hours.

Students will examine the fundamental theories, concepts, and methodology of criminal investigation. This course will look at the investigative procedures from the crime scene to the courtroom, inclusive of legal constraints, ethics, and types of evidence; techniques and procedures for basic interview and interrogation procedures; identification of proper crime scene management, follow-up, case preparation and organization.

***UC Credit Limit:** Administration of Justice 002, 003, 004, 005, 008, 075 or 319 combined: maximum credit, 1 course.*

***C-ID:** AJ 140*

008 Juvenile Procedures (3) UC:CSU

Lecture 3 hours.

This course examines the origin, development and organization of the juvenile justice system as it evolved within the U.S. justice system. Students will analyze and synthesize theories of juvenile law, the courts and their processes, and constitutional protections extended to juveniles administered in the U.S. justice system.

***UC Credit Limit:** Administration of Justice 002, 003, 004, 005, 008, 075 or 319 combined: maximum credit, 1 course.*

***C-ID:** AJ 220*

075 Introduction to Corrections (3) UC:CSU

Lecture 3 hours.

This course is designed to provide the student with an overview of the historical development, current concepts and practice, and explanations of criminal behavior; functions and objectives of the criminal justice system concerned with institutionalization and trends of adult and juvenile corrections, including probation and parole. It will focus on the legal issues, specific laws, and general operation of correctional institutions. The relationship between corrections and other components of the judicial system will also be examined.

(CSU GE Area D)

***UC Credit Limit:** Administration of Justice 002, 003, 004, 005, 008, 075 or 319 combined: maximum credit, 1 course.*

***C-ID:** AJ 200*

319 Research Methods & Statistics in Criminal Justice (3) UC:CSU

Lecture 3 hours.

This course is an introduction to research methodologies used in the social sciences with a special emphasis on those methods most often used in the study of crime and criminal behavior, police/court systems, and correctional institutions, policies, and programs. Students will acquire the knowledge to conceptualize a research problem and develop a number of complementary design, measurement, and data collection approaches to bring evidence to bear on the problem. Topics include the roles of theory and ethics in research, hypothesis testing, and research design.

(CSU GE Area D)

***UC Credit Limit:** Administration of Justice 002, 003, 004, 005, 008, 075 or 319 combined: maximum credit, 1 course.*

Mathematics (MATH)

227 Statistics (4) *UC:CSU

Lecture 4 hours.

***Prerequisite**: Mathematics 125 or 134 with a grade of "C" or better.*

Students learn about averages, variability, graphical techniques, probability, hypothesis testing, sampling, estimation, correlation, prediction, and linear regression. The emphasis of Math 227 is on the collection and analysis of data and how inferences about a population are made from a sample.

(CSU GE Area B4 • IGETC Area 2A)

***UC Credit Limit:** Mathematics 227, 228B, Sociology 125 and Statistics 101 combined: maximum credit, one course.*
***C-ID:** MATH 110*

228B Statistics Pathway Part II (5) *UC:CSU

Lecture 5 hours.

***Prerequisite**: Mathematics 228A with a grade of "C" or better.*
Note: UC transferable for students applying to UC's Fall 2016 or later.
Note: Students must complete both Statway courses.
Note: Maximum UC Credit Limit: 4 semester/6 quarter units.

Students examine averages, variability, graphical techniques, probability, probability distributions including the Normal distribution and the Chi-Square distributions, hypothesis testing, sampling, estimation and confidence intervals, correlation, prediction, and linear regression. Students also perform ANOVA analysis. Emphasis is on the collection and analysis of data and how inferences about a population are made from a sample. Algebraic skills and techniques from both Elementary and Intermediate Algebra are integrated into the presentation of statistical methods; these include numeracy (calculation with rational numbers, signed numbers, and percents, estimating and rounding, converting units), proportional reasoning, writing and evaluating algebraic expressions, solving equations and inequalities, modeling situations with functions (evaluating and interpreting function values, representing functions graphically and algebraically, recognizing families of functions), with particular attention to linear and exponential functions.

(CSU GE Area B4 • IGETC Area 2A)

***UC Credit Limit:** Mathematics 227, 228B, Sociology 125 and Statistics 101 combined: maximum credit, one course.*
***C-ID**: MATH 110*

Sociology (SOC)

125 Statistics for the Social Sciences (3) UC:CSU

Lecture 3 hours.

***Prerequisite**: Mathematics 125 or 134 with a grade of "C" or better, or placement according to AB705.*

This course covers the application of statistical methods to interpret, analyze, and describe quantitative data in social sciences. Topics include descriptive and inferential statistics usually include levels and types of measurement; measures of central tendency and dispersion; normal, t, and chi-square distributions; probability and hypothesis testing; correlation and regression. Applications of statistical software (SPSS) to sociology and/or other social science data is required to analyze data and report results using American Sociological Association (ASA) style.

(CSU GE Area B4)

***UC Credit Limit:** Mathematics 227, 228B, Sociology 125 and Statistics 101 combined: maximum credit, one course.*

***C-ID:** SOCI 125*

Statistics (STAT)

101 Statistics for the Social Sciences (4) *UC:CSU

Lecture 4 hours.

***Prerequisite**: Mathematics 125 or 134 with a grade of "C" or better.*

This course covers introductory statistics in the social and behavioral sciences, including probability theory, hypothesis testing, and predictive techniques. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis, including the interpretation of statistical findings to address social and behavioral science research questions and practical applications. Use appropriate statistical techniques to analyze and interpret applications based on data from no fewer than four of the following disciplines: business, economics, sociology, psychology, political science, administration of justice, life science, physical science, health science, information technology, and education. Students will use statistical software to analyze data, report and interpret results in APA style. Emphasis is on conceptualization as well as data analysis.

(CSU GE Area B4 • IGETC Area 2A)

***UC Credit Limit:** Mathematics 227, 228B, Sociology 125 and Statistics 101 combined: maximum credit, one course.*

***C-ID:** MATH 110*
***C-ID:** SOCI 125*

Courses with new C-ID approval

520 Beef Production (3) CSU

Lecture 3 hours.
***Corequisite**: Concurrent enrollment in Animal Science 521. Previous completion of Animal Science 521 with a grade of "C" or better is allowable.*

Students survey market beef production in the United States. Class discussions include beef cattle terms, breeds, breeding principles, nutrition, grades and classes of market cattle and carcasses, grading, selection of stock and feeder cattle, and scientifically based management decisions. Students analyze markets and functions, importance of by-products, necessary margin, and factors affecting economy and efficiency of gain. Diseases, veterinary procedures, and modern animal welfare concerns are also discussed.

***C-ID:** AG-AS 108 L (ANML SC 520 & 521)*

521 Beef Production Laboratory (1) CSU

Laboratory 2 hours.
***Corequisite**: Concurrent enrollment in Animal Science 520. Previous completion of Animal Science 520 with a grade of "C" or better is allowable.*

Students learn the practical application of the beef management industry. Farm management decisions and operational procedures are examined. Students apply their skills with the Pierce College herd.

***C-ID:** AG-AS 108 L (ANML SC 520 & 521)*

II. Corrections

Correction to Film, Television, and Electronic Media AS-T

MAJOR - REQUIRED COURSES

SUBJECT	COURSE	UNITS
Select two courses from the following:		**6**
CINEMA 005	Introduction to Screenwriting	3
CINEMA 107	Understanding Motion Pictures	3
JOURNAL 100	Social Values in Mass Communication	3
List A: Select one audio and one video course from the following:		**6**
Audio:		
BRDCSTG 010	Radio Programming and Production	3
MEDIART 110	Digital Film Sound	3
Video:		
MEDIART 101	Introduction to Digital Film/Video Production	3
List B: Select one course from the following:		**3**
Any course not already used above		
CINEMA 003	History of Motion Pictures	3
List C: Select one course from the following:		**3-6**
Any course not already used above or		
BRDCSTG 001	Fundamentals of Television and Radio Broadcasting	3
BRDCSTG 050*	Radio Documentary Production	6
BRDCSTG 103	Voice and Diction for Radio and Television	3
CINEMA 003	History of Motion Pictures	3
CINEMA 104	History of Documentary Film	3
CINEMA 113	History of Animation	3
MEDIART 104	Photoshop for Motion Pictures and Television	3
MEDIART 109*	Beginning Documentary Production Workshop	3
MEDIART 117	Introduction to Social Media	3
MEDIART 120	Digital Film Editing	3
MEDIART 801	Digital Media Storytelling	3
MEDIART 802	Introduction to Podcast	3
MEDIART 803	Introduction to Webcasting	2
MEDIART 805	Motion Graphics for Digital Video, Animation and New Media	3
MEDIART 807	Interactive Media for Mobile Platforms	3
PHOTO 009	Introduction to Cameras and Composition	3
PHOTO 027A	History & Aesthetics of Photography A	3
PHOTO 027B	History & Aesthetics of Photography B	3
PHOTO 037*	Visual Journalism: Photography, Video and Multimedia	4
MAJOR - TOTAL UNITS		**18-21**

AWARD	AWARD TYPE	MAJOR CODE	GE
Film, Television, and Electronic Media	AS-T	P035462H	IGETC (37 units) IGETC for UC† (34 units) CSU GE (39 units)

†An AA-T or AS-T may be awarded without IGETC 1C. However, without IGETC 1C the student will be ineligible for admission to a CSU campus. IGETC 1C must be completed prior to transfer to meet minimum CSU entrance requirements.

**See Catalog course description for prerequisites and/or corequisites.*

Correction to Sociology AA-T

SOCIOLOGY

Associate of Arts for Transfer Degree (AA-T)

(STATE CODE 35897)

This degree is intended for students transferring to a California State University campus. It is not a requirement for transfer but may give students an admission advantage at some CSU campuses. Not all CSU campuses accept this degree as fulfillment of lower-division major requirements. Students should meet with a counselor to determine if this degree is a good option for them. Information on which CSU campuses accept this degree can be found at *https://icangotocollege.com/*

PROGRAM INFORMATION

The Associate in Arts in Sociology for Transfer Degree (AA-T in Sociology) is intended for students who plan to transfer and complete a Bachelor's degree in Sociology at a CSU campus. Students completing the AA-T degree in Sociology are guaranteed admission to the CSU system, but not necessarily to a particular CSU campus or major of their choice. Students should consult with a counselor for more information on university admission and transfer requirements.

To complete the degree, students must fulfill the following Associate Degree for Transfer requirements (pursuant to SB1440):

- Completion of 60 semester units or 90 quarter units that are eligible for transfer to a California State University.
- 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 (or "P" if the course is taken on a pass/no pass basis) in all courses required for the major or area of emphasis.

Note: Complete either the CSU GE or IGETC general education pattern. Effective Fall 2017, CSU GE Areas A1, A2, A3 and B4 must be completed with a grade of "C-" or higher per CSU EO 1100. All courses applied toward IGETC must be completed with a "C" or higher per the IGETC Standards.

PROGRAM LEARNING OUTCOMES

Upon completion of this program, students will:

- Students will be able to use the sociological imagination; that is the ability to situate their life in a social context and to understand the impact of social forces on the individual.
- Students will be able to use sociological theories to examine and evaluate how the social structure and institutions of American society lead to the emergence of social problems, issues, norms, values and suggest possible policy solutions where applicable.
- Students will be able to explain and analyze the main research approaches in sociology and apply them to an array of social issues. They will be able to use quantitative and qualitative methods of sociological analysis.

MAJOR - REQUIRED COURSES

SUBJECT	COURSE	UNITS
SOC 001	Introduction to Sociology	3
~~Select two courses from the following:~~		~~7-8~~
SOC 002	American Social Problems	3
MATH 227*	Statistics	4
	OR	
MATH 228B*	Statistics Pathway Part II	5
	OR	
STAT 101*	Statistics for the Social Sciences	4
List A: Select two courses from the following:		**6**
Any course not already used above		
SOC 003	Crime and Delinquency	3
SOC 004*	Sociological Analysis	3
SOC 011	Race and Ethnic Relations	3
SOC 013	Society and Personality	3
SOC 028	The Family: A Sociological Approach	3
SOC 031	Sociology of Gender	3
List B: Select one course from the following:		**3**
Any course not already used above		
SOC 015	Religion and American Society	3
SOC 021	Human Sexuality	3
SOC 029	The U.S. and Terrorism	3
SOC 035	The Labor Movement	3
SOC 037	Introduction to Political Sociology	3
SOC 086	Popular Culture	3
SOC 087	Sociology of Deviant Behavior	3
MAJOR - TOTAL UNITS		**19-20**

AWARD	AWARD TYPE	MAJOR CODE	GE
Sociology	AA-T	P035897G	IGETC (37 units) IGETC for UC† (34 units) CSU GE (39 units)

†An AA-T or AS-T may be awarded without IGETC 1C. However, without IGETC 1C the student will be ineligible for admission to a CSU campus. IGETC 1C must be completed prior to transfer to meet minimum CSU entrance requirements.

**See Catalog course description for prerequisites and/or corequisites.*

Correction to LAPC General Education Pattern 2022-2023

A. Natural Sciences

3 Sem/4 Qtr Units Minimum

ANATOMY 001; ANML SC 511; ANTHRO 101, 111; ASTRON 001, 002; BIOLOGY 003, 006, 007, 010, 011ABC, 012ABC, 110, 121, 122, 123; BIOTECH 003; CHEM 051, 060, 101, 102, 211, 212, 221; EARTH 003; ELECTRN 004A, 004B; ENV SCI 001, 002, ~~007~~; GEOG 001, 003, 015, 017, 019, 023; GEOLOGY 001, 002, 006, 007, 010, 012, 015, 022ABCDEF; METEOR 003, 004, 005; MICRO 001, 020; OCEANO 001, 010; PHYS SC 004, 006; PHYSICS 006, 007, 012, 066, 067, 101, 102, 103; PHYSIOL 001; PLNT SC 103, 711, 901; PSYCH 002, 073

B1. AMERICAN INSTITUTIONS

3 Sem/4 Qtr Units Minimum

CHICANO 007, 008; ECON 010; HISTORY 011, 012, 013, ~~014~~, 041, 042, 044, 052, 056; POL SCI 001, 019, 030

D2. COMMUNICATION AND ANALYTICAL THINKING

3 Sem/4 Qtr Units Minimum

ACCTG 001; **ADM JUS** 305; **COMM** 101, 104, 121, 122, 151, 190; **CIS** 173; **CS** 111, 112, 114, 131, 213, 216; **FINANCE** 001, 008; **JOURNAL** 109; **LIB SCI** 102; **MATH** 120, 125, 134, 215, 227, 228A, 228B, 238, 240, 260, 261, 262, 263; **PHILOS** 005, 006, 009; **POL SCI** 005; **PSYCH** 066, 074; **SOC** 004, 125; **STAT** 101

Correction to Orchard and Nursery Skills Skills Certificate

ORCHARD AND NURSERY SKILLS

Skills Certificate

Note: Skills Certificates will not appear on the students' official transcripts.

PROGRAM INFORMATION

This certificate program provides fundamental technical skills in Plant Science including integrated pest management, irrigation, soil conservation and plant nutrition. Students choose a specialized elective depending on their interest in

nursery, greenhouse, or orchard production. This skills certificate is recommended for students aiming to enhance their employability and earning potential by attaining skills in plant science, for landowners or lessees looking to start their own business, and for career-changers who have attained a Bachelor's degrees in another discipline.

CERTIFICATE - REQUIRED COURSES

SUBJECT	COURSE	UNITS
PLNT SC 103	Introduction to Soil Science	3
PLNT SC 711	Introduction to Plant Science	3
PLNT SC 820	Irrigation Design and Installation	3
PLNT SC 830	Sustainable Pest Control	3

CERTIFICATE - ELECTIVE COURSES

SUBJECT	COURSE	UNITS
Select one course from the following:		
PLNT SC 716	Arboriculture I (Care of Trees and Shrubs)	~~3~~1
PLNT SC 756	Greenhouse Plant Production	3
PLNT SC 757	Plant Propagation and Production	3
CERTIFICATE - TOTAL UNITS		**13-15**