

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system that is different from the course numbers assigned by individual California Community Colleges. A C-ID Designator next to a course means that the course is comparable in content and scope to a course offered by participating California colleges and universities. Thus, if the Solano Community College courses are listed below with a C-ID Designator, students can be assured that the courses will be accepted at a California college or university that offers the courses with the same C-ID Designator.

The C-ID Numbering System is particularly useful for students attending more than one California Community College since C-ID Designators are often applied to courses students need to prepare for transfer.

Solano Community College	C-ID Designator	Solano Community College	C-ID Designator
ACCOUNTING		CHEMISTRY	
ACCT 001	Financial Accounting	ACCT 110	CHEM 001
ACCT 002	Managerial Accounting	ACCT 120	General Chemistry
ANTHROPOLOGY		CHEM 001 +	General Chemistry I
ANTH 001	Introduction to Biological Anthropology	CHEM 002	General Chemistry II
ANTH 001L	Biological Anthropology Lab	CHEM 003	Organic Chemistry for Science Majors I, with Lab
ANTH 002	Introduction to Cultural Anthropology	CHEM 003 +	Organic Chemistry I
ANTH 007	Introduction to Archaeology	CHEM 004	Organic Chemistry II
ART		CHEM 010	Intermediate Chemistry
ART 001	Art History	CHEM 011	Basic Organic Chemistry & BioChemistry
ART 002	Art History	COMPUTER INFORMATION SCIENCE	
ART 003A	Arts of Asia	CIS 020	Assembly Programming
ART 003B	Arts of Africa, Oceania, and the Americas	CIS 021	Discrete Structures
ART 004	Life Drawing	CIS 022	Programming Concepts and Methodology I
ART 006	Design Principles in 2-Dimensions	CIS 023	Data Structures and Algorithms
ART 007	Design-Color	CRIMINAL JUSTICE	
ART 008	Design Principles in 3-Dimensions	CJ 001	Introduction to Criminal Justice
ART 010	Art Appreciation	CJ 002	Concepts of Criminal Law
ART 011	Survey of Modern Art	CJ 011	Community and the Justice System
ART 014	Introduction to Drawing	CJ 051	Criminal Investigation
ART 015	Intermediate Drawing	CJ 053	Legal Aspects of Evidence
ART 016	Beginning Painting	CJ 056	Juvenile Procedures
BIOLOGY		COMMUNICATION STUDIES	
BIO 002	Cell and Molecular Biology	COMM 001	Public Speaking
BIO 003	Evolution, Ecology & Biodiversity	COMM 002	Introduction to Persuasion
BIO 004	Human Anatomy with Lab	COMM 006	Argumentation and Debate
BIO 005	Human Physiology with Lab	COMM 008	Group Communication
BIOTECHNOLOGY		COMM 012	Intercultural Communication
BIOT 001	Introductory Biology	COMM 015	Oral Interpretation of Literature
BUSINESS		COMM 050	Forensics (Speech & Debate)
BUS 005	Introduction to Business	ECONOMICS	
BUS 018	Legal Environment of Business	ECON 001	Principles of Macroeconomics
CHILD DEVELOPMENT AND FAMILY STUDIES		ECON 002	Principles of Microeconomics
CDFS 038	Child Growth and Development	EDUCATION	
CDFS 050	Child Family and Community	EDUC 001 +	Introduction to Elementary Classroom Teaching
CDFS 053	Teaching in a Diverse Society	OCED 090	
CDFS 062	Principles & Practices of Teaching Young Children	ENGINEERING	
CDFS 063	Introduction to Curriculum	ENGR 001	Introduction to Engineering
CDFS 064	Observation and Assessment	ENGR 026	Mathematics and Engineering Problem Solving Using Matlab
CDFS 065	Practicum in Early Childhood Education	ENGR 030	Statics
		ENGR 045	Materials Science and Engineering

Course Identification Numbering System (C-ID)

Solano Community College	C-ID Designator	Solano Community College	C-ID Designator
ENGLISH		MATHEMATICS	
ENGL 001	College Composition	ENGL 100	MATH 002
ENGL 002	Argumentative Writing and Critical Thinking Through Literature	ENGL 110	MATH 011
ENGL 002	Introduction to Literature	ENGL 120	MATH 020
ENGL 004	Critical Thinking and Composition: Language in Context	ENGL 105	MATH 021
ENGL 006	Introduction to Creative Writing	ENGL 200	MATH 022
ENGL 030	Survey of American Literature 1	ENGL 130	MATH 023
ENGL 031	Survey of American Literature 2	ENGL 135	MATH 040
ENGL 040	Survey of British Literature 1	ENGL 160	MATH 055
ENGL 041	Survey of British Literature 2	ENGL 165	
GEOGRAPHY		MUSIC	
GEOG 001	Introduction to Physical Geography	GEOG 110	MUSC 001
GEOG 001L	Physical Geography, Laboratory	GEOG 111	MUSC 001
GEOG 002	Introduction to Human Geography	GEOG 120	MUSC 002
GEOG 004	World Regional Geography	GEOG 125	MUSC 002
GEOG 006	California Geography	GEOG 140	MUSC 003
GEOG 010	Introduction to Geographic Information Systems and Techniques, with Lab	GEOG 155	MUSC 003
GEOLOGY		MUSIC	
GEOL 001	Physical Geology	GEOL 100	MUSC 003
GEOL 002	Physical Geology Laboratory	GEOL 100L	MUSC 003
GEOL 005	Geology of California	GEOL 200	MUSC 004
GEOL 006 +	Earth Science		MUSC 004
GEOL 006L	Earth Science Laboratory	GEOL 120	MUSC 004
GEOL 010	Introduction to Geographic Information Systems and Techniques, with Lab	GEOG 155	MUSC 005
HISTORY		MUSIC	
HIST 002	World History to 1500	HIST 150	MUSC 005
HIST 003	World History since 1500	HIST 160	MUSC 005
HIST 004	Western Civilization I	HIST 170	MUSC 008
HIST 005	Western Civilization II	HIST 180	MUSC 008
HIST 017	United States History to 1877	HIST 130	MUSC 009
HIST 018	United States History from 1865	HIST 140	MUSC 010
HUMAN SERVICES		MUSIC	
HS 001	Introduction to Social Work and Human Services	SWHS 110	MUSC 011
JOURNALISM		MUSIC	
JOUR 001	Introduction to Reporting and Newswriting	JOUR 110	MUSC 011
JOUR 011	Introduction to Mass Communications	JOUR 100	MUSC 014
JOUR 060	Lower Division Student Media Practicum I	JOUR 130	MUSC 015
JOUR 061	Lower Division Student Media Practicum II	JOUR 131	MUSC 016
KINESIOLOGY		MUSIC	
KINE 020A	Introduction to Kinesiology	KIN 100	MUSC 017
KINE 020S	First Aid and CPR	KIN 101	MUSC 020
			MUSC 021
			MUSC 021
			MUSC 024
			MUSC 025
			MUSC 026
			MUSC 040A
			MUSC 040B
			MUSC 040C
			MUSC 040D
			NUTRITION
			NUTR 010
			PHILOSOPHY
			PHIL 003
			PHOTOGRAPHY
			PHOT 056
			PHYSICS
			PHYS 002
			PHYS 004
			PHYS 006
			PHYS 007
			PHYS 008

General Education

General Education Philosophy and Criteria

General Education Structure

General Education for the UC and CSU Systems

General Education

GENERAL EDUCATION PHILOSOPHY AND CRITERIA

General education represents the breadth component of a liberal arts education as compared with the in-depth study required for a major. The purpose of this requirement is to give students the opportunity to become acquainted with intellectual, social, and aesthetic perspectives that can form the basis of an expanded plan for lifelong learning and enjoyment. In addition, it is designed to assist students in achieving an expanded context within which to explore their majors so as to enrich these specialized viewpoints. This philosophy is intrinsic to the development of the following basic educational abilities and skills:

- To improve the essential communication skills of speaking, writing, reading, and listening.
- To understand the heritage and culture of one's own society and the society of others.
- To provide opportunities to gain information which could aid students in making realistic career decisions.
- To provide the opportunity for students to achieve competence in mathematics and analytical thinking appropriate to their needs.
- To provide educational experiences for students to gain understanding and appreciation in the basic areas of knowledge: the social and behavioral sciences, the natural sciences, and the humanities which will provide an opportunity for cultural, intellectual and personal growth.
- To develop insight and knowledge in the area of self-understanding.
- To develop the knowledge and understanding of the rights, responsibilities and privileges involved in becoming a participating citizen in a democratic society.
- To develop an understanding of technological developments and the effects these will have on society today and in the future.

GENERAL EDUCATION STRUCTURE

There are three options available for completing the General Education requirements for the Associate Degree. Requirements for Option A, Option B, and Option C are as follows:

Solano Community College GE - Option A

Cross-Cultural Studies Requirement

The general education requirement for an Associate Degree from Solano Community College includes a 3 unit Cross-Cultural Studies course. Courses that satisfy this requirement are listed under "Area E." Any Cross-Cultural Studies course, either current or future, may be used by students to satisfy this requirement even if that course first appears in a Catalog subsequent to the beginning of the student's course of study.

IGETC (Intersegmental General Education Transfer Curriculum) - Option B

To satisfy the general education requirements for the Associate Degree, completion of Intersegmental General Education Transfer Curriculum (IGETC) requirements may be used in lieu of the Solano Community College General Education, Option A requirements.

Cross-Cultural Studies Requirement*

At least one of the cross-cultural courses listed on the GE sheet must be completed in order to use this option to fulfill the Solano Community College general education requirement.

CSU-GE Breadth (California State University General Education Breadth) - Option C

To satisfy the general education requirements for the Associate Degree, completion of the California State University (CSU) general education breadth pattern may be used in lieu of the requirements listed in Option A or B. In order to use this option, courses must be completed with the grades required for admission to the CSU campuses. Meet with a counselor for further information.

Cross-Cultural Studies Requirement*

At least one of the cross-cultural courses listed on the GE sheet must be completed in order to use this option to fulfill the Solano Community College general education requirement:

**Not required if student is completing an ADT.*

General Education

GENERAL EDUCATION FOR THE UC AND CSU SYSTEMS

In addition to preparing for their transfer major, students are encouraged to complete the lower division portions of their general education (GE) program as well. These requirements may be met using one of two patterns. The Intersegmental General Education Transfer Curriculum (IGETC) and the California State University General Education Breadth pattern (CSU GE). The IGETC pattern is accepted at both the UC and the CSU to meet lower division GE requirements. All courses used for IGETC must be completed with a minimum grade of C.

California State University General Education Breadth (CSU-GE)

The CSU GE pattern is accepted for lower division general education at the CSU only. Completion of either of these patterns will permit students to transfer to the universities with all of their lower division GE courses completed. Students may also elect to follow the specific general education requirements for the college to which they plan to transfer.

Intersegmental General Education Transfer Curriculum (IGETC)

Completion of the IGETC is not a requirement for transfer to a CSU or UC, nor is it the only way to fulfill the lower-division general education requirements of the CSU or UC prior to transfer. Students may find it advantageous to take courses fulfilling CSU's general education requirements or those of a particular UC campus. Upon completion of CSU-GE or IGETC, a student must request certification.

GE certification may be verified with a counselor who will confirm that all requirements have been met. To see a list of the courses that meet the IGETC and CSU GE requirements see the forms on the preceding pages. These forms are used by counselors and students to identify appropriate course selection. This does not substitute for counseling advice which includes consideration of many other variables.

NOTE: In recent years, many major programs at the UC and CSU have turned away qualified applicants because of space limitations. Thus, to be competitive, students should endeavor to complete as much of the lower division preparation for their major as possible before transferring and earn stellar grades.

Major preparation gives students the best opportunity to begin upper-level courses as soon as they transfer. Additionally, some majors require that students complete specific courses before they may transfer.

Consult with a counselor to plan course selection.

UNIVERSITY OF CALIFORNIA GENERAL EDUCATION REQUIREMENTS

The general education requirements are designed to give UC undergraduates a broad background in all major academic disciplines—natural sciences, physical sciences, social sciences, humanities, and fine arts. The general education requirements specify the courses students must take or credit hours they must accumulate in each area.

Each school and college at every UC campus has its own set of requirements. They are described in the campus catalogs and articulation agreements. With careful planning, the student can meet many of the requirements while attending community college. At some campuses and in some majors, transfer students must fulfill all or a portion of the general education requirements before transferring.

Transfer applicants may satisfy lower division general education requirements at any UC campus by completing the Intersegmental General Education Transfer Curriculum (IGETC).

However, some majors and some colleges within a particular UC campus may not accept IGETC. Meet with a counselor for more information. See IGETC - Option B for the specific Solano Community College courses.

General Education

Solano Community College - Option A

In using this option for the General Education requirement students must complete:

1. A minimum of 21 units with at least 3 units from each Area A, B1, C, D1, D2, and E.
2. The Local District Requirement of Health and Kinesiology.

Note:

- If two courses are selected from the same Area to fulfill the 21 unit requirement, they must have a different course prefix. Exceptions: ENGL and MATH.
- Courses with the same prefix as the student's major may not be used to fulfill general education requirements. Exceptions: ENGL 001 (Area D1) and MATH (Area D2).

21 GE Units (this sheet) + Local District Req. + ____ Major Units + ____ Elective Unit(s) = ____ Units required (minimum of 60)

AREA A – Natural Sciences						
Complete a minimum of 3 semester units			C	IP	P	
Physical Science	ASTR 010, 030, 040 CHEM 001, 002, 003, 004, 010, 011, 012, 160 ENGR 030 GEOG 001 GEOL 001, 005 PHSC 012 PHYS 002, 004, 006, 007, 008, 010 Course from another college _____ AP Exam _____					
Biological Science	ANTH 001, 001L BIO 002, 003, 004, 005, 012, 014, 015, 016, 018, 019, 020, 025 Course from another college _____					
Other Natural Sciences	HORT 050 NUTR 010 Course from another college _____ AP Exam _____					

AREA B – Social and Behavioral Studies						
Complete a minimum of 3 semester units			C	IP	P	
B1	HIST 017, 018, 028, 029, 037* SOC 002 PLSC 001, 004, 005*, 007 Course from another college _____ AP Exam _____					
The following courses do not fulfill the Area B requirement, but may be used to meet the minimum 21 unit GE requirement			C	IP	P	
B2	ANTH 002, 007 JOUR 011 CDFS 038, 040, 050, 053*, 054, 070 LR 010 COUN 005, 015, 023, 058 PLSC 002, 003, 006, 016, 019 CJ 001 PSYC 001, 002, 004, 005, 012, 020, 030 ECON 001, 002 SJS 030 GEOG 002, 004, 006 SOC 001, 023 HIST 010, 031 Course from another college _____ AP Exam _____					

C = COMPLETED; IP = IN PROGRESS; P = PLANNED; * = MAY ONLY BE USED IN ONE AREA

General Education

Solano Community College - Option A

AREA C - Humanities					
Complete a minimum of 3 semester units			C	IP	P
C	ART 001, 002, 003A-B, 010, 011, 012*, 030B ASL 001, 002 CINA 010, 011* COMM 015 ENGL 002, 018, 021, 023, 024, 030, 031, 040, 041, 044, 058 FREN 001-004 011, 031, 032 HIST 002-005 HUMN 001-003* MUSC 005, 007-011, 013*-015, 017, 020, 021, 024-026 Course from another college _____ AP Exam _____	PHOT 035 PHIL 003-005 SPAN 001-004, 031-034 THEA 006, 010, 011, 013* TV 050			

AREA D – Language and Rationality						
Complete a minimum of 3 semester units from Each Area D1 and D2			C	IP	P	
Totaling a minimum of 6 semester units						
D1 Writing	(must be completed with a minimum grade of C or a P if course is taken on a Pass/No Pass basis)					
	ENGL 001 Course from another college _____ AP Exam _____					
D2 Quantitative and Analytical Thinking	(must be completed with a minimum grade of C or a P if course is taken on a Pass/No Pass basis)					
	MATH 002, 004, 011, 012, 020, 021, 022, 023, 030, 031, 040, 051, 104, 112 Course from another college _____ AP Exam _____					
The following courses do not fulfill the Area D requirement, but may be used to meet the minimum 21 unit GE requirement			C	IP	P	
D3	COMM 001, 002, 006, 010, 060 CIS 001, 020, 023 ENGL 004	LR 010 PHIL 001				

AREA E – Cross-Cultural Studies						
Complete a minimum of 3 semester units			C	IP	P	
E	ART 012* CDFS 053* CINA 011* COMM 012	COUN 015* ENGL 036 HIST 037*	HUMN 003* MUSC 013* PLSC 005*	PSYC 007 SJS 002 THEA 013*		

Local District Requirement – Health and Kinesiology						
Choose one of the following options:			C	IP	P	
Options	A. Two KINE or DANC activity courses: _____ , _____ B. Two ATHL intercollegiate athletics courses: _____ , _____ C. One KINE or DANC activity course and one ATHL intercollegiate athletics course: _____ , _____ D. DD214 (military experience) E. One of the following courses: HED 002, 003 KINE 020A, 020V, 020W, 057 ***"A" within General Education area of course description indicates activity or intercollegiate athletics courses from Option A and B.					

C = COMPLETED; IP = IN PROGRESS; P = PLANNED; * = MAY ONLY BE USED IN ONE AREA

General Education

Intersegmental General Education Transfer Curriculum (IGETC) Option B

IGETC (Intersegmental General Education Transfer Curriculum) is a series of courses that allows community college transfer students to fulfill lower-division general education requirements either at the UC or the CSU system. The IGETC pattern is most useful for students who want to keep their options open before making a final decision about transferring to a particular UC or CSU campus. Completion of IGETC does not guarantee admission, nor is it generally required for admission. IGETC is not appropriate for some majors. A Transfer Studies Certificate of Achievement may be achieved upon successful completion of the IGETC Pattern. Please see a counselor for additional information and guidance.

Note: All courses used for IGETC must be completed with a minimum grade of C and must be IGETC approved at the time the course is completed.

___ GE Units (this sheet) + ___ Major Units + ___ Transferrable Elective Unit(s) = ___ Units required (minimum of 60)

AREA 1 – English Composition					
CSU – Complete one course from each 1A, 1B, and 1C			C	IP	P
UC – Complete one course from 1A and 1B					
1A	English Composition: ENGL 001 Course from another college _____ AP Exam _____				
1B	Critical Thinking: ENGL 002, 004 Course from another college _____				
1C (CSU Only)	Oral Communication: COMM 001, 002, 006 Course from another college _____ AP Exam _____				
AREA 2 – Mathematical Concepts and Quantitative Reasoning					
Complete 1 course			C	IP	P
2	CIS 021 MATH 002+, 004+, 011, 012, 020+, 021+, 022+, 023, 030+, 031+, 040 Course from another college _____ AP Exam _____ IB _____				
AREA 3 – Arts and Humanities					
Complete 3 courses. A minimum of 1 course from each 3A and 3B			C	IP	P
3A Arts	ART 001, 002, 003A, 003B, 010, 011, 012, 30B, 030C CINA 010, 011 DANC 004 MUSC 005+, 007, 008, 013 PHOT 035 THEA 006, 009, 010, 011, 013 Course from another college _____ AP Exam _____ IB _____				
3B Humanities	ASL 005 PLSC 006* DANC 004 SPAN 002+, 003, 004, 011, 033+, 034+ ENGL 018, 021, 023, 024, 030, 031, 036, 040, 041, 044 ENGR 003 FREN 002, 003, 004, 011, 012 HIST 002*, 003*, 004*, 005*, 010*, 017*, 018*, 028*, 029*, 031*, 037* HUMN 001, 002, 003 PHIL 003, 004, 006* Course from another college _____ AP Exam _____ IB _____				

C = Completed; IP = In Progress; P = Planned; (L) = Lab course; * May be used in only one area 3B or 4;
 + Indicates that transfer credit may be limited by either UC or CSU or both.

General Education

Intersegmental General Education Transfer Curriculum (IGETC) Option B

AREA 4 – Social and Behavioral Sciences						
Complete 3 courses from at least 2 different disciplines				C	IP	P
4	ANTH 002, 007 CDFS 038, 040 COMM 012 COUN 015, 023 CJ 001 ECON 001, 002 GEOG 002, 004, 006 HIST 002*, 003*, 004*, 005*, 010*, 017*, 018*, 028*, 029*, 031*, 037* Course from another college _____ AP Exam _____	JOUR 011 PHIL 006* PLSC 001, 002, 003, 004, 005, 006*, 007, 016, 019 PSYC 001+, 002, 004, 005, 006, 007, 012, 020, 030, 034 SJS 001, 002, 030 SOC 001, 002, 023, 040, 045				
AREA 5 – Physical and Biological Sciences						
Complete 1 course from each 5A and 5B; one of which must include a lab 5C may be used to complete the lab requirement; the corresponding lecture course must be completed prior to or concurrently with the lab course				C	IP	P
5A Physical Science	ASTR 010, 030+, 040+, 045 CHEM 001(L), 002(L), 003(L), 004(L), 010(L)+, 011(L)+ 012(L) ENGR 045(L) GEOG 001 Course from another college _____ AP Exam _____ IB w/o lab _____	GEOL 001, 005, 006 PHYS 002(L)+, 004(L)+, 006(L)+, 007(L)+, 008(L)+, 010+ PHSC 012(L)+, 013, 015, 016				
5B Biological Science	ANTH 001 BIO 002(L), 003(L), 004(L)+, 005(L)+, 012, 014(L), 015(L)+, 016+, 018, 019(L), 020, 025 Course from another college _____ AP Exam _____ IB w/o lab _____	BIOT 001				
5C Lab (if not met in 5A or 5B)	ANTH 001L ASTR 020 Course from another college _____ AP Exam _____	BIO 012L+, 016L+ GEOG 001L	GEOL 002, 006L PHSC 014			
AREA 6 – Language Other Than English (UC Requirement Only)						
Complete 1 course or proficiency equivalent to 2 years of high school courses in the same language.				C	IP	P
6	ASL 001, 002, 003, 004 FREN 001, 002 003, 004, 032 Completed in high school _____ Course from another college _____ AP Exam _____ Foreign high school _____	SPAN 001, 002+, 003, 004, 011, 032, 033+, 034+				
CSU Graduation Requirement in American Institutions (Not part of IGETC, may be completed prior to transfer)						
Complete 1 course from each CSU 1 and CSU 2. Courses may also be used in Area 3B and/or 4				C	IP	P
CSU 1	PLSC 001, 005					
CSU 2	HIST 017, 018, 028, 029, 037					
SCC Cross-Cultural Graduation Requirement (Exempt if earning an AA-T or AS-T)						
Complete 1 course, which may be used in one other Area				C	IP	P
SCC	ART 012 CINA 011 COMM 012 CDFS 053	ENGL 036 HIST 037 HUMN 003 COUN 015	MUSC 013 PLSC 005 PSYC 007 SJS 002	THEA 013		

C = Completed; IP = In Progress; P = Planned; (L) = Lab course; * May be used in only one area 3B or 4;
 + Indicates that transfer credit may be limited by either UC or CSU or both.

General Education

California State University General Education Breadth (CSU GE) Pattern - Option C

The CSU General Education Breadth (CSU GE-Breadth) is a series of courses that California community college (CCC) students may complete to satisfy the lower-division breadth/general education requirements before transferring to the California State University. The CSU GE-Breadth pattern is certified by the CCC and accepted by all CSU campuses. A Transfer Studies Certificate of Achievement may be achieved upon successful completion of the CSU Pattern. Please see a counselor for additional information and guidance.

___ GE Units + ___ Major Units + ___ Transferable Elective Unit(s) = ___ Units required (minimum of 60)

AREA A – English Language Communication and Critical Thinking					
Complete 1 course from each A1, A2, and A3. must be completed with a minimum grade of C.			C	IP	P
A1	Oral Communication: COMM 001, 002, 006* Course from another college _____				
A2	Writing Communication: ENGL 001 Course from another college _____ AP Exam _____				
A3	Critical Thinking: COMM 002, 006* PHIL 001, 005 ENGL 002, 004 Course from another college _____				
AREA B – Scientific Inquiry and Quantitative Reasoning					
Complete 1 course from each B1, B2, and B4; one of which must include a lab. B3 may be used to complete the lab requirement			C	IP	P
B1 Physical Science	ASTR 010, 030, 040, 045 GEOL 001, 005, 006, 010 CHEM 001(L), 002(L), 003(L), 004(L), 010(L), 011(L), 012(L) ENGR 045(L) PHSC 012(L), 013, 015, 016 GEOG 001, 010 PHYS 004(L), 006(L), 007(L), 008(L), 010 Course from another college _____ AP Exam _____ IB _____				
B2 Life Science	ANTH 001 BIOT 001 BIO 002(L), 003(L), 004(L), 005(L), 012, 014(L), 015(L), 016, 018*, 019(L), 020, 025 Course from another college _____ AP Exam _____ IB _____				
B3 Lab (if not met in B1 or B2)	ANTH 001L BIO 012L, 016L GEOL 002, 006L ASTR 020 GEOG 001L PHSC 014 Course from another college _____ AP Exam _____ IB _____				
B4 Mathematics	(must be completed with a minimum grade of C) MATH 002, 004, 011, 012, 020, 021, 022, 023, 030, 031, 040, 049, 051, 055 Course from another college _____ AP Exam _____ IB _____				
AREA C – Arts and Humanities					
Complete 3 courses. A minimum of 1 course from each C1 and C2			C	IP	P
C1 Arts	ART 001, 002, 003A, 003B, 010, 011, 012, 30B, 030C CINA 010, 011 DANC 004, 004N MUSC 005, 007, 008, 013 PHOT 031, 035 THEA 001, 002, 006, 009, 010, 011, 013 Course from another college _____ AP Exam _____ IB _____				
C2 Humanities	ASL 001, 005, 006 ENGL 006, 007, 018, 021, 023, 024, 030, 031, 036, 040, 041, 044, 058 FREN 001, 002, 003, 004, 011, 012, 031, 032 HIST 002+, 003*, 004*, 005*, 010*, 017*#, 018*#, 028*#, 029*#, 031*, 037*# HUMN 001, 002, 003 PHIL 003, 004 SPAN 001, 002, 003, 004, 011, 031, 032, 033, 034 Course from another college _____ AP Exam _____ IB _____				

C = Completed IP = In Progress; P = Planned; (L) = Lab course;

* May be used in only one area; # Meets American Institution requirement

General Education

California State University General Education Breadth (CSU GE) Pattern - Option C

AREA D – Social Sciences								
Complete 3 courses from at least 2 different disciplines						C	IP	P
D	ANTH 002, 007 CDFS 038, 040, 050, 053, 070 CJ 001 COMM 012 COUN 015, 023 ECON 001, 002 GEOG 002, 004, 006 HIST 002, 003, 004, 005, 010, 017, 018, 028, 029, 031, 037 HS 001 Course from another college _____ AP Exam _____ IB _____	JOUR 011 PHIL 006 PLSC 001, 002, 003, 004, 005, 006, 007, 016, 019 PSYC 001, 002, 004, 005, 006, 007, 012, 020, 030, 034 SJS 001, 002, 030 SOC 001, 002, 023, 040, 045, 075 TV 050						
AREA E – Lifelong Learning and Self Development								
Complete 3 semester units with no more than 1 unit of physical activity						C	IP	P
E	ATHL 001 003 010 015 022 001A,B 003A,B 010A 015A,B 022A,B 002A-E 004A,B 016A,B 025 BIO 018* CDFS 038*, 040, 050, 054, 070 COUN 005, 098 DANC 004A-D,F,H,J,K,M,N,P,S,T HED 002, 003 KINE 002A,B,D 005C-E,J,K,M,N,Q,R 007D-G 009A-C,E-H,P 078 003A,D, E 006A,C,E,F 008A,B,D-F 020V, W NUTR 010, 054 PSYC 006, 020, 034	DD214 Military Experience Course from another college _____						
CSU Graduation Requirement in American Institutions (may be completed prior to transfer)								
Complete 1 course from each CSU 1 and CSU 2 Courses may also be used in Area C2 and/or D						C	IP	P
CSU 1	PLSC 001, 005							
CSU 2	HIST 017, 018, 028, 029, 037							
SCC Cross-Cultural Graduation Requirement (Exempt if earning an AA-T or AS-T)								
Complete 1 course which may be used in one other Area						C	IP	P
SCC	ART 012 CDFS 053 CINA 011 COMM 012	COUN 015 ENGL 036 HIST 037 HUMN 003	MUSC 013 PLSC 005 PSYC 007 SJS 002	THEA 013				

C = Completed IP = In Progress; P = Planned; (L) = Lab course;

* May be used in only one area; # Meets American Institution requirement

Graduation Requirements

Degrees and Certificates

Program Requirements

Petitioning for a Degree or Certificate

Graduation Ceremony

Graduation Requirements

DEGREES AND CERTIFICATES

Job-Direct Low Unit Certificates

Many Job-Direct certificate programs are offered specifically designed to prepare students for employment in the identified field. Not all credits earned in the Job-Direct certificate programs may be counted toward the A.A./A.S. degree or the Certificate of Achievement. Counselors, faculty, and administrators are glad to answer any questions about these programs. Requirements for the programs are listed in the corresponding sections of this catalog.

Certificates of Achievement

A Certificate of Achievement recognizes a student's satisfactory completion of an organized program of study. A number of certificate programs are offered for students seeking specialized training in specific fields. Students are required to complete each course within the program with a minimum grade of C or a P (if the course is taken on a Pass/No Pass basis) and to maintain a grade point average of 2.0 in program coursework. Certificate of Achievement programs differ from degree programs in that students are only required to complete the courses in the field of study; general education coursework is not required. All credits earned in a certificate program may be counted toward the A.A./A.S./AD-T Degree and, in some instances, credit for certificate courses may be transferred to four-year colleges.

To be eligible for a Certificate of Achievement, at least 6 semester units in the field or a closely related subject must be completed at Solano Community College.

Students may be awarded a Certificate of Achievement based on the requirements in this Catalog, or the Catalog in effect at the time of first enrollment, or when the certificate was first offered.

Associate Degrees

Solano Community College offers two Associate degrees: Associate in Arts and Associate in Science. A degree may be granted upon successful completion of requirements in a major field of study, appropriate general education courses, and electives to total at least 60 semester units. Students must petition for degrees and may apply for multiple degrees.

Associate Degrees for Transfer (AD-T)

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an associate degree for transfer (AD-T). These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree.

California Community College students who are awarded an A.A.-T or A.S.-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students who have been awarded an A.A.-T or A.S.-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester units or 90 quarter units.

To view the most current list of Solano Community College Associate Degrees for Transfer go to www.solano.edu. For additional information on Associate Degrees for Transfer, visit <http://adegreewithaguarantee.com>.

This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

Students expecting to complete an ADT degree should be sure to have indicated so when applying to transfer to a CSU. Students must petition for the degree at Solano Community College Admissions and Records office. If the date falls on a weekend/holiday, then the deadline is the next business day.

Graduation Requirements

PROGRAM REQUIREMENTS

Program Length

Most degree programs at Solano Community College can be completed in two years, assuming students take an average of 15.0 units per term. Certificate programs vary in length; most certificate programs require less than two years of full-time study to complete and many programs may be completed on a part-time basis. Students are advised to meet with a counselor to develop an educational plan as not all courses are offered every term.

Total Units

A degree requires a minimum of 60 degree-applicable semester units. At least 12 semester units must be completed at Solano Community College. The student must have a 2.0 overall grade point average at the time of graduation.

Major and Area of Emphasis

A minimum of 18 semester units must be concentrated in a designated field of study, as outlined in one of the two-year degree programs. All courses in the major or area of emphasis must be completed with a minimum grade of C or a P if the course is taken on a Pass/No Pass basis.

Catalog Rights

Graduation requirements are determined according to the Catalog in effect at the time of first enrollment at SCC. If enrollment is in any credit course and is continuous (at least one course is taken each academic year), then graduation requirements are taken from the Catalog in effect at the time of first enrollment. Students enrolled at another regionally accredited institution of higher education and meeting the SCC definition of continuous enrollment shall not lose their original catalog rights. In order to maintain catalog rights, enrollment must begin with Solano Community College. Students may select a more recent catalog for catalog rights. The requirement for continuous enrollment to maintain catalog rights was implemented in academic year 1990-91. Students with catalog rights prior to this are not required to maintain continuous enrollment to maintain their original catalog rights. These students may still elect a more recent catalog.

PETITIONING FOR A DEGREE OR CERTIFICATE

In order to receive a Degree and/or Certificate from Solano Community College it is the students' responsibility to file a completed Petition for Degree or Certificate with the Admissions and Records office during the last semester of attendance.

Petitions are accepted beginning the first day of each term through a date that is set and published in the MySolano Dates and Deadlines each term. **NO PETITIONS ARE ACCEPTED AFTER THE DEADLINE.**

Petitions are reviewed by Admissions and Records and students are notified of the outcome up to 3 months after the term ends. For more information or answers to questions email admissions@solano.edu.

GRADUATION CEREMONY

SCC holds a graduation ceremony once a year at the end of the spring term. Students who were awarded degrees and/or certificates in the previous summer and fall and who petitioned in spring are encouraged to walk in the graduation ceremony.

Students who were awarded degrees and/or certificates in the prior summer or fall and who petitioned in spring will be sent information regarding graduation ceremony participation mid-way through the spring term from the Student Life office.

Students should direct additional questions regarding the graduation ceremony participation to the Student Life office. For more information, visit www.solano.edu/graduation.

For more information or answers to questions email admissions@solano.edu.

Announcement of Course & Course Numbers

COURSE NUMBERING SYSTEM

The following numbering system indicates transferability, credit or noncredit status and other related information. For specific transfer information, students should consult a counselor and refer to the catalog of the prospective transfer institutions

Credit Courses: Courses numbered 001-499 are graded courses authorized by the Governing Board of Solano Community College. All courses are not offered every year. Courses offered depend on prospective enrollment, the availability of instructors, and physical facilities. Prospective students should consult the current Schedule of Classes for information on course offerings for a specific semester.

Noncredit Courses: The courses numbered 500-599 are offered on a noncredit basis. Regular attendance and participation are required. No grades or college credit are issued. Contact the Admissions and Records office or see the Schedule of Classes for current offerings.

COURSE NUMBERS

001-099	Qualify for the A.A./A.S. Degree; transferable to four-year institution
100-199	May qualify for the A.A./A.S. Degree but, generally, do not transfer to four- year institutions. Some courses may be used to meet requirements in certain majors at some four-year institutions.
200-299	Vocational, credit courses which DO NOT apply to the A.A./A.S. Degree and do not transfer to four-year institutions.
300-399	Credit courses which DO NOT apply to the A.A./A.S. Degree. Exception: One English course one level below ENGL 001 which may be applied to the Associate Degree as an elective and one elementary algebra course which may be used as an elective. These courses do not transfer to four- year institutions
400-499	Upper division courses that apply to the Biomanufacturing Baccalaureate Degree.
500-599	Non-credit courses.

The college reserves the right to cancel any class which does not meet the minimum enrollment requirements and whenever there are unexpected staffing or facility situations that cannot be satisfactorily resolved.

Special Courses and Programs

Air Force ROTC – Air Force (CSUS)

Career and Technical Education

Gainful Employment Programs

Workforce Development Intercollegiate Athletics

Independent Study and Honors

Occupational Education – Work Experience

Online and Hybrid Classes Short Term Classes

Special Courses and Programs

AIR FORCE ROTC - AIR FORCE (CSUS)

www.csus.edu/afrotc *det88recruiting@gmail.com*
AFROTC, California State University, Sacramento,
Department of Aerospace Studies, Yosemite Hall
(916) 278-7315

Air Force Reserve Officer Training Corps (AFROTC) is available to Solano Community College students through a program offered at California State University, Sacramento (CSUS). The CSUS Department of Aerospace Studies offers three- or four-year programs leading to a commission in the United States Air Force. All coursework is completed at CSUS.

Scholarships are available to qualified students. Application to the program is typically completed not later than the first semester of the sophomore year, but juniors may apply under certain conditions.

Upon completion of all the program requirements for a Bachelor's degree, cadets are commissioned second lieutenants in the Air Force and serve a minimum of four years on active duty.

CAREER AND TECHNICAL EDUCATION

The college encourages CTE students to plan, with counselor assistance, a course of studies which will prepare the student for a career. Educational programs in this area offer a planned curriculum which can lead to either a certificate, an Associate degree, or transfer to a four-year college. Although many four-year colleges give full or partial credit for some specialized CTE courses, these programs are not primarily designed to satisfy transfer requirements. The student planning a Career and Technical Education major and wishing to transfer to a four-year college should plan a transfer program with the assistance of a college counselor.

GAINFUL EMPLOYMENT PROGRAMS

Gainful Employment programs include all programs at public and not-for-profit institutions that do not lead to a degree, that are not fully transferable to a bachelor's degree program or that are not considered to be basic skills or preparatory course work for enrollment in an eligible program.

Recognized Occupations are those identified by a federal Standard Occupational Classification (SOC) code established by the Office of Management and Budget, by an Occupational Network (O*NET-SOC) code established by the U.S. Department of Labor, or those determined by the Secretary of Education in consultation with the U.S. Secretary of Labor.

WORKFORCE DEVELOPMENT

Solano Community College staff work closely with local business, industry, and advisory groups to design occupational programs that meet the needs of employers and residents in Solano County.

Experienced workers can upgrade skills and knowledge or enter a new field. In some areas, it is possible to enter a new field and get a certificate in a year or less. An associate degree can take two years or longer depending upon the field and the student's prior education. Many courses and programs are transferable to four-year institutions.

Equal access in occupational training through our career technical education (CTE) programs is provided for all students regardless of race, handicap, national origin, age or gender. Solano Community College career technical education (CTE) programs encourage women and men to enter non-traditional fields for their gender.

INTERCOLLEGIATE ATHLETICS

The Intercollegiate Athletics Program is governed by the California Community College Athletics Association. Solano Community College is a member of the Bay Valley Conference and participates in a number of men's and women's intercollegiate sports.

To practice and participate, student athletes must enroll in the corresponding ATHL course and present evidence from a physician that they are physically fit to participate in an intercollegiate athletic activity. To be eligible, student athletes must be continuously enrolled in a minimum of 12 units during the semester of competition. For the second year of competition, the student athlete must have completed 24 units between seasons of competition with a minimum 2.0 grade point average. All athletes must have an educational plan on file with the athletic counselor and must be enrolled in at least 9 of their 12 mandatory units toward their educational plan. Additional eligibility information may be obtained from the Athletic Director or respective Solano Community College coach. Intercollegiate athletic sports and corresponding courses offered are:

MEN'S

Baseball (Spring) - ATHL 015
Basketball (Fall) - ATHL 016A/(Spring) - ATHL 016B

WOMEN'S

Basketball (Fall) - ATHL 002A/(Spring) - ATHL 002B
Soccer (Fall) - ATHL 004
Softball (Spring) - ATHL 003
Volleyball (Fall) - ATHL 001

MEN'S AND WOMEN'S

Swimming/Diving (Spring) - ATHL 010
Tennis (Spring) - ATHL 022

Special Courses and Programs

INDEPENDENT STUDY AND HONORS COURSES

Students in good standing at Solano Community College may pursue their studies and research beyond courses listed in the Catalog through Independent Study and Honors courses. Units taken may not be transferable. Students should consult with a counselor regarding a specific college or university's acceptance of these units.

The course(s) consist of regular meetings with the instructor; examinations or other measures of evaluation, field trips, term papers, and assignments may be required.

Independent Study and Honors is an opportunity for students to extend classroom experience in a specific subject, while working independently of a formal classroom situation. Independent study and Honors courses cannot be used to repeat or to substitute for an existing SCC course.

To be eligible for independent study, students must have successfully completed 12 units of college credit, including 4 units from within the discipline. To be eligible for honors, students must have completed 24 units of college credit with a minimum GPA of 3.3; and a minimum of 6 units in the discipline with a minimum grade of B.

Independent Study or Honors Course Process:

- Discuss educational plan and the transferability of the course with a counselor.
- Discuss the option of an independent study or honors course with an instructor in the discipline.
- If the instructor agrees to supervise this course, the student and the instructor will complete a contract.
- The instructor will route the contract for the necessary approval.
- If the Contract receives final approval, Admissions and Records will add the class to the student's schedule and contact them by way of email to pay the enrollment fees.
- The completed contract must be filed by the deadline published in the class schedule in the semester in which the study is to be completed.
- At the end of the semester the student will receive a grade.

OCCUPATIONAL EDUCATION – WORK EXPERIENCE

Occupational Education is an experiential, academic program which allows students in paid or unpaid positions to apply what they have learned in the classroom to a work environment. In conjunction with their Work Experience weekly orientation course, students may earn units working in a part-time or full-time position with a licensed business. Students may brush up on soft skills or create a career portfolio - no job required. *Note: See the Occupational Education program page for specific work experience courses.*

ONLINE AND HYBRID CLASSES

Solano Community College offers two types of Internet classes for credit: online and hybrid classes. Online classes are taught over the Internet and hybrid classes are taught partly over the Internet and partly in the classroom. These classes have regular assignment schedules and reading material and the same learning requirements as traditional classes.

Participation in online sections and hybrid sections requires that students have a computer with Internet access and a web browser. The individual classes will also have additional requirements such as a textbook and possibly a specific software program to be used. A student may also have to come to campus for a required in-person exam or orientation.

ONLINE: These classes utilize the Internet and Canvas, our course management system, to create an educational experience that can be partly independent of time and place. Students still purchase textbook(s) and take tests and meet due dates, but they do the majority if not all of

the class work at any computer connected to the Internet. Within the semester structure and set deadlines, students complete work according to their own schedule, at home, in the office, or on open access computers on campus in the library. Course materials, the syllabus, assignments, tests, and links to other Web resources are contained within Canvas. Students communicate with their instructor, and each other, by sending and receiving email and by participating in "threaded discussions." These are discussions that continue over time where students drop in to read the comments and to add their own. While online classes may not be for everyone, they are well-suited to students who are self-motivated, who have access to a computer, who may have busy daytime schedules, and who may not be able to travel to campus for classes with specific meeting times.

HYBRID: These classes use a combination of the face-to-face and online formats. Some activities will be conducted in a group (traditional class) format and some activities are conducted online through Canvas. These classes offer the best of both worlds - flexibility with the online portion and the sense of being in a group with a traditional class meeting and face-to-face instruction.

SHORT-TERM COURSES

Solano Community College offers some short-term courses with flexible schedules which enable students to continue to work while they upgrade skills and obtain the knowledge needed to qualify for career advancement or change.

COMMUNITY COLLEGE PATHWAY TO LAW SCHOOL INITIATIVE (CCPLS)

The Community College Pathway to Law School (CCPLS) Initiative is the first and only of its kind to provide a clear pathway from community college to law school.

The CCPLS Initiative is the product of the visionary leadership of the California State Bar's Council on Access and Fairness (COAF). As a participating institution in the initiative, Solano Community College (SCC) has developed special partnerships with six top rated undergraduate and law school programs: **UC Davis, UC Irvine, USF, Santa Clara University, Loyola Marymount and USC**. Students taking part in the CCPLS program and successfully completing the initiative will be eligible to take advantage of these partnerships towards the goal of achieving a legal education.

Students apply to participate in the program. Upon admittance to the program participating students will be identified as "CCPLS / COAF Scholars" and must complete a seven (7) course core sequence and participate in activities sponsored by the CCPLS Initiative.

The curriculum and law related events build necessary skills to increase competitiveness at the next level of academia.

Upon successful completion of the undergraduate program CCPLS / COAF scholars will be eligible for admission to one of the law school programs partnering with the initiative.



**For information on the Community College
Pathway to Law School Initiative,
please email the program at CCPLS@Solano.edu.**

Program Degrees and Certificates

	Associate Degree	Certificate of Achievement	Job Direct Certificate
Accounting*	✓	✓	
Account Clerk			✓
Advanced Manufacturing			
Automation Technology*	✓	✓	
Maintenance Technician		✓	
Mechatronics*	✓	✓	
Aeronautics			
Airframe Maintenance Technician*	✓	✓	
Powerplant Maintenance Technician*	✓	✓	
Airframe & Powerplant Maintenance Technician*	✓	✓	
American Sign Language			
ASL/English Interpreter Training*	✓	✓	
Anthropology	+		
Art			
Art History	+		
Graphic Design & Illustration*	✓		
Studio Arts	+		
Studio Arts with Emphasis	✓		
Astronomy	✓		
Automotive			
Automotive Technician*	✓		
Automatic Transmissions and Transaxles*		✓	
Electrical and Body Systems*		✓	
Maintenance and Light Repair*		✓	
Biology	✓+		
Biomedical Sciences	✓	✓	
Biomufacturing Bachelor of Science*			
Biotechnology			
Biotechnology Laboratory Assistant*		✓	
Industrial Biotechnology*	✓	✓	
Stem Cells/Cell-Based Technologies*		✓	
Business	✓		
Administrative Assistant*	✓	✓	
Business Administration	+		
Business Insurance: Property & Casualty*	✓	✓	
Insurance Specialist			✓
Management*	✓	✓	
Retail Management*	✓	✓	
Small Business Management*	✓	✓	
Marketing*	✓	✓	
Medical Front Office Clerk*		✓	
Chemistry	✓		
Child Development and Family Studies			
Early Childhood Education*	✓+	✓	
Associate Teacher*		✓	
Communication Studies	+		
Sports Broadcasting*		✓	
Computer Information Science			
Computer Science	+		
Computer Programming*	✓	✓	
Microcomputer Applications*	✓	✓	
Web Design and Development*	✓	✓	
Computer Applications Specialist			✓
Database Specialist			✓
Digital and Print Publishing			✓
Digital Media and Web Development			✓
Microsoft Office Specialist			✓
Motion Graphic Editor			✓
Web Programmer			✓
Cosmetology*	✓	✓	

	Associate Degree	Certificate of Achievement	Job Direct Certificate
Criminal Justice			
Administration of Justice	+		
Corrections*	✓	✓	
Law Enforcement*	✓	✓	
Dance	✓		
Drafting			
Drafting and Design Technician*	✓	✓	
Survey and Civil Drafting Technician*	✓	✓	
Computer Aided Drafting (CAD) Technician			✓
Maker Space Technology		✓	
Economics	+		
Elementary Teacher Education	+		
Emergency Medical Technician			✓
Engineering	✓		
English	✓+		
Film and Television	✓		
Fire Technology*	✓	✓	
Foreign Languages			
General	✓		
Individual	✓		
Spanish	+		
Geography	+		
History	+		
Horticulture*	✓	✓	
Landscape Designer			✓
Landscape Technician			✓
Human Services*	✓	✓	
Interdisciplinary Studies			
Science and Quantitative Reasoning	✓		
Wellness and Self Development	✓		
Journalism	✓+		
Kinesiology	+		
Sports Medicine/Athletic Training	✓		
Liberal Studies	✓		
Mathematics	+		
Music	+		
Instrumental	✓		
Vocal	✓		
Nursing, Registered*	✓		
Certified Nursing Assistant			✓
Nutrition	+		
Occupational Education			
Soft Skills for Technicians			✓
Photography, Professional*	✓	✓	
Photo Illustration		✓	
Physical Science	✓		
Physics	✓+		
Political Science	+		
Psychology	✓+		
Real Estate*	✓	✓	
Science, General	✓		
Social Justice/Ethnic Studies			
Social Justice Studies	+		
Ethnic Studies	✓		
Sociology	✓+		
Theatre Arts	✓+		
Theatre Arts Technical*		✓	
Transfer Studies			
CSU GE		✓	
IGETC		✓	
Water and Wastewater Technology*	✓	✓	
Welding*	✓	✓	

An asterisk (*) following a program name indicates a CTE discipline

+ Associate Degree for Transfer exists

✓+ Both an Associate Degree and an Associate Degree for Transfer exist

Associate Degree for Transfer (AD-T)

The Student Transfer Achievement Reform Act of 2010 (SB 1440 - Padilla) enables the California Community Colleges and California State University to collaborate on the creation of Associate in Arts (AA) Degree and Associate in Science (AS) Degree transfer programs. Upon completion of the associate degree, the student is eligible for transfer with junior standing into the California State University (CSU) system. Students are given guaranteed admission into the California State University (CSU) system, and further are given priority consideration when applying to a particular program that is similar to the student's community college major. For more information, see the California Chancellor's Office website on SB 1440 Associate Degrees for Transfer <http://www.sb1440.org/>

AD-T Programs	A.A.-T	A.S.-T
Administration of Justice		•
Anthropology	•	
Art History	•	
Biology		•
Business Administration		•
Communication Studies	•	
Computer Science		•
Early Childhood Education		•
Elementary Teacher Education	•	
English	•	
Economics	•	
Geography	•	
History	•	
Journalism	•	
Kinesiology	•	
Mathematics		•
Music	•	
Nutrition		•
Physics		•
Political Science	•	
Psychology	•	
Social Justice Studies	•	
Sociology	•	
Spanish	•	
Studio Arts	•	
Theatre Arts	•	

P.A.C.E.

PATHWAYS FOR ACADEMIC AND CAREER EXCELLENCE

WHAT IS P.A.C.E.?


Navigating a college catalog can be frustrating if you don't know what you are looking for.

- ◆ P.A.C.E. empowers the exploration of Solano College's nearly 130 certificates and degrees according to your career goals!
- ◆ P.A.C.E. provides easy-to-understand questions to guide you to the program that is right for you!
- ◆ P.A.C.E. allows for meaningful exploration of program choices while making sure you take the courses you need, even if you change programs!
- ◆ P.A.C.E. includes our Associate Degrees for Transfer which guarantee admission to the California State University System, and which prepare students for transfer to four-year institutions, including the University of California. P.A.C.E. provides easy-to-reference recommended course sequences, so you know which courses you need now to complete your degree at Solano College!

GET STARTED NOW, AND SET YOUR P.A.C.E. TODAY AT SOLANO COMMUNITY COLLEGE!

SOLANO COLLEGE
GUIDED PATHWAYS





P.A.C.E.

PATHWAYS FOR ACADEMIC AND CAREER EXCELLENCE

SET YOUR PACE AT SOLANO!



BUSINESS AND MANAGEMENT

- Do you want to lead or manage? Enjoy numbers and details? Like detail tasks?
- Programs include: Accounting, Business, Marketing, Web Development, and more!



EDUCATION, BEHAVIORAL SCIENCE, AND THE SOCIAL WORLD

- Do you question and explore physical, biological, or cultural happenings?
- Programs include: Anthropology, Criminal Justice, History, Psychology, and more!



HEALTH AND HUMAN SERVICES

- Do you want to help, teach, counsel, or cure people?
- Programs include: EMT and Fire Technology; Human Services, Nursing, Social Justice, Sports Medicine, and more!



INDUSTRIAL AND APPLIED TECHNOLOGY

- Do you want to work hands-on with objects, machines, tools, plants, or animals? Looking for vocational training?
- Programs include: Airframe and Powerplant Maintenance, Automotive, Drafting, Mechatronics, Theater Technician, Welding, and more!



SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

- Do you desire to observe, evaluate, and analyze? Interested in math and/or thinking analytically to solve complex problems?
- Programs include: Astronomy, Biology, Biotechnology/Biomanufacturing, Horticulture, Mathematics, Physics, and more!



VISUAL, PERFORMANCE, AND LANGUAGE ARTS

- Do you express yourself creatively? Do you like to enlighten, help, or teach?
- Programs include: American Sign Language and Foreign Languages, Art and Graphic Design, Communications and Sports Broadcasting, English, Music, Theater, and more!

BUSINESS AND MANAGEMENT

A PATHWAY FOR ACADEMIC AND CAREER EXCELLENCE (P.A.C.E.) AT SOLANO COMMUNITY COLLEGE

ARE YOU THE KIND OF PERSON WHO...

- ...desires to influence, lead or manage to reach your personal or organizational goals and/or economic gain?
- ...enjoys facts, numbers, and details?
- ...likes to carry out tasks in detail or to follow through on others' instructions?
- ...is interested in learning about how to turn your ideas into a sustainable business?

EXPLORE OUR PROGRAMS

- Account Clerk
- Accounting
- Administrative Assistant
- Business*
- Business Insurance:
Property and Casualty
- Computer Applications Specialist
- Computer Programming
- Cosmetology
- Database Specialist
- Economics*
- Insurance Specialist
- Management
- Marketing
- Medical Front Office Clerk
- Medical Office and Coding Specialist
- Microcomputer Applications
- Microsoft Office Master
- Microsoft Office Specialist
- Real Estate
- Retail Management
- Small Business Management
- Soft Skills for Technicians
- Web Developer
- Web Development and Administration
- Web Programmer

*an asterisk indicates a program with a recommended course sequence



EDUCATION, BEHAVIORAL SCIENCE, AND THE SOCIAL WORLD

A PATHWAY FOR ACADEMIC AND CAREER EXCELLENCE (P.A.C.E.) AT SOLANO COMMUNITY COLLEGE

ARE YOU THE KIND OF PERSON WHO...

- ...desires to question and explore physical, biological, or cultural happenings?
- ...enjoys using your skills with words to serve people?
- ...likes to observe, learn, analyze, evaluate, or solve problems?
- ...is interested in how social systems and society works?

EXPLORE OUR PROGRAMS

- Anthropology, Sociocultural*
- Archaeology
- Art History*
- Associate Teacher (CDFS)
- Computer Forensics (Criminal Justice)
- Corrections
- Criminal Justice*
- Early Childhood Education (CDFS)*
- Geography*
- History*
- Law Enforcement
- Liberal Studies for Education
- Political Science*
- Psychology*
- Social Justice*
- Sociology*

*an asterisk indicates a program with a recommended course sequence

HEALTH AND HUMAN SERVICES

A PATHWAY FOR ACADEMIC AND CAREER EXCELLENCE (P.A.C.E.) AT SOLANO COMMUNITY COLLEGE

ARE YOU THE KIND OF PERSON WHO...

- ...desires to inform, enlighten, help, teach, counsel, or cure people?
- ...enjoys using your skills to serve people?
- ...likes to work hands-on with objects, machines, and tools and/or use your physical or athletic abilities?
- ...is interested in working in a medical environment?

EXPLORE OUR PROGRAMS

- Administrative Assistant
- Administration of Justice
- ASL-Interpreter Training (ASL)
- Associate Teacher (CDFS)
- Certified Nursing Assistant
- Corrections
- Criminal Justice*
- Dance
- Early Childhood Education (CDFS)
- Emergency Medical Technician I
- General Science* (Great for Pre-Nursing)
- Fire Technology
- Fitness Professional
- Human Services
- Kinesiology*
- Law Enforcement
- Medical Front Office Clerk
- Medical Office and Coding Specialist
- Nursing, Registered
- Nutrition and Dietetics
- Psychology*
- Social Justice*
- Sports Medicine/Fitness Science
- Wellness and Self-Development

*an asterisk indicates a program with a recommended course sequence



INDUSTRIAL AND APPLIED TECHNOLOGY

A PATHWAY FOR ACADEMIC AND CAREER EXCELLENCE (P.A.C.E.) AT SOLANO COMMUNITY COLLEGE

ARE YOU THE KIND OF PERSON WHO...

- ...desires to work hands-on with objects, machines, tools, plants, or animals?
- ...enjoys work and play outside, including use your physical or athletic abilities?
- ...likes to follow directions to organize, plan, and complete a project or task?
- ...is interested in attaining employment as soon as possible?

EXPLORE OUR PROGRAMS

- Airframe and Powerplant Maintenance Technician
- Airframe Maintenance Technician
- Automotive Technician
- Automotive Transmissions and Transaxles
- Biomanufacturing
- Biotechnology
- Corrections
- Cosmetology
- Costuming
- Drafting and Design Technician
- Electrical and Body Systems
- Emergency Medical Technician
- Fire Technology
- Industrial Technician (Welding)
- Landscape Worker
- Law Enforcement
- Maintenance and Light Repair (Automotive)
- Mechatronics
- Powerplant Maintenance Technician
- Survey and Civil Drafting Technician
- Technician (Welding)
- Technical Theater
- Water and Wastewater Technology
- Welding Technician

*an asterisk indicates a program with a recommended course sequence



SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

A PATHWAY FOR ACADEMIC AND CAREER EXCELLENCE (P.A.C.E.) AT SOLANO COMMUNITY COLLEGE

ARE YOU THE KIND OF PERSON WHO...

- ...desires to observe, learn, analyze, evaluate, or solve problems?
- ...enjoys to question and explore physical or biological happenings?
- ...likes to work hands-on with objects, machines, tools, plants, or animals?
- ...is interested in math and/or thinking analytically to solve complex problems?

EXPLORE OUR PROGRAMS

- Anthropology, Evolutionary*
- Astronomy
- Biology*
- Biomanufacturing
- Biotechnology Laboratory Asst
- Chemistry*
- Computer Forensics (Criminal Justice)
- Computer Programming
- Drafting and Design Technician
- Engineering
- General Science* (Great for Pre-Nursing)
- Geography*
- Horticulture and Plant Science
- Industrial Biotechnology
- Kinesiology*
- Mathematics*
- Mechatronics
- Microcomputer Applications
- Nursing
- Physical Science
- Physics*
- Sports Medicine/Fitness Science
- Survey and Civil Drafting Technician
- Water and Wastewater Technology

*an asterisk indicates a program with a recommended course sequence



VISUAL, PERFORMANCE, AND LANGUAGE ARTS

A PATHWAY FOR ACADEMIC AND CAREER EXCELLENCE (P.A.C.E.) AT SOLANO COMMUNITY COLLEGE

ARE YOU THE KIND OF PERSON WHO...

- ...desires to express yourself creatively and using imagination or intuition?
- ...enjoys feeling free to be inventive without limits?
- ...likes to inform, enlighten, help, or teach, using your skills with words and physicality to serve people?
- ...is interested in self-expression and thinking critically on the world in which we live?

EXPLORE OUR PROGRAMS

- ASL-Interpreter Training (ASL)
- Art History*
- Dance
- Graphic Design and Illustration
- Studio Arts*
- English*
- Sports Broadcasting
- Foreign Language
- Communication Studies*
- Instrumental (Music)
- Spanish*
- French*
- Film and Television
- Journalism
- Music*
- Photography
- Theater Arts*
- Theory-Composition (Music)
- Vocal (Music)

*an asterisk indicates a program with a recommended course sequence

RESOURCES

Looking for how to apply to Solano Community College?

- See page # for more information

Feeling lost or overwhelmed? Need help getting started? Make an appointment with one of our Counselors!

- Visit us in person, or call to make an appointment!
- Main Campus (Fairfield): Building 400, Room 404; or call (707) 864-7101
- Vacaville Center: Check-in at the front desk; or call (707) 863-7836
- Vallejo Center: Check-in at the front desk; or call (707) 642-8188
- Travis AFB: Visit 530 Hickam Avenue, Building 249, C-BAY; or call (707) 863-7878
- More information, and online booking is available at solano.edu/counseling

Need help with our application process? Reach out to our admissions staff!

- Visit, call, or email, so we can answer all of your questions.
- Admissions is located on the first floor of Building 400 of the Main Campus (Fairfield)
- Or, call at (707) 646-2053 or email at admissions@solano.edu

Visit our Career Center to learn more about your career choices!

- Visit in-person at Building 400, Room 403, of the Main Campus (Fairfield)
- Or, call at (707) 864-7124 or email at CareerCenter@solano.edu

Our Disability Services Program is here to help you!

- Visit in-person at Building 400, Room 404, of the Main Campus (Fairfield)
- Or, call at (707) 864-7136

Are you a Veteran? Contact our Veterans Affairs Center (VAC)

- Visit in-person at Building 2700, Room 2750 of the Main Campus (Fairfield)
- Or, call at (707) 864-7105 or email at Veterans@solano.edu