

# Transfer

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## Non-Traditional Learning

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AP (College Board Advanced Placement) Examinations

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Transfer to Four Year Colleges & Universities

California State University Transfer Admission Requirements

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## NON-TRADITIONAL LEARNING

Solano Community College awards non-traditional credit for CLEP (College Level Examination Program), Credit-by- Examination, USAFI/DANTES, formal military service schools, and military service. The maximum credit for all non- traditional credit accepted by Solano Community College may not exceed twenty-four (24) semester units.

Students planning to transfer to a four-year college or university should note that non-traditional credit accepted by Solano Community College may not be acceptable for transfer. Students should check with prospective transfer colleges regarding their policies on non-traditional credit.

### Advanced Standing

Students may apply for advanced academic standing through waiver of certain courses as identified by academic schools. To receive course waivers, the student must demonstrate knowledge of the subject to be waived through examination, previous study, or related work experience. Units are not awarded. Students who receive course waivers must complete the minimum number of units for the major and Associate Degree as required by the California Code of Regulations

### Credit For Prior Learning

Credit for prior learning may be earned for eligible courses approved by the District for students who satisfactorily pass an authorized assessment. Authorized assessments may include the evaluation of approved external standardized examinations, Joint Services Transcripts, student-created portfolios, and credit-by-examination.

### Credit-By-Examination

Credit-by-examination is available for some courses that are not remedial or normally taught at or below the secondary education level. Courses eligible for credit-by-examination have been identified by the appropriate academic school. The amount of credit granted may not exceed the amount listed for the specific course in the college catalog.

To be eligible, the student must

1. be enrolled currently at the College in at least one graded course other than those being taken for credit-by-examination
2. be in good standing (overall 2.0 GPA)
3. have successfully completed, with a minimum grade of C, a minimum of 12 units in residence or will have successfully completed, with a minimum grade of C, a minimum of 12 units by the end of the current semester, exclusive of units to be earned by the credit-by-examination
4. have all prerequisites met or waived by the School Dean

No examination may be repeated. The maximum number of units that may be earned by credit-by-examination is 15.

Students may obtain a copy of the policy and the credit-by-examination petition form online or at an Admissions and Records service counter. The petition must be filed with the Admissions and Records office no later than the fourth week of the semester. If the petition is approved by the School Dean, the student returns the petition to the Admissions and Records office. Eligibility will be checked and payment of a fee for preparation and administration of the exam in the amount of \$20/unit to a maximum of \$120.

### Military Transcript Evaluation

Solano Community College, under the DoD Voluntary Education Partnership Memorandum of Understanding, recognizes service members' Military Training for College Credit based on American Council on Education recommendations. Veterans who submit transcripts from either Community College of the Air Force or Joint Services Transcript (Army, Marine Corps, Navy, and Coast Guard) will be granted up to 24.0 units of college elective credit. (\*\*Specialized training may be used to meet degree major requirements by submitting an SCC Substitution Petition. A description of the course/training received is required).

### Military Service

Solano Community College will grant six (6) elective units for military service if the person has a) spent at least one year in active service, and b) has received an honorable discharge. Active duty personnel should submit a copy of DD295 and Veterans submit DD214 Member 4 or Copy 2 or Copy 7 with a completed Substitution of Degree Requirements to Admissions and Records for evaluation. These units meet the health and physical education requirements for graduation under Solano Community College General Education, Option A.

Military Service credit is given towards California State University General Education, Option C for Area E with the submission of DD214 Member 4 or Copy 2 or Copy 7.

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## CLEP (COLLEGE LEVEL ENTRANCE PROGRAM) EXAMINATION CREDIT

Solano Community College may award 3 units of college credit for CLEP examination scores of 50 (or otherwise noted) if the examination is compatible with the college's curriculum. Students who have received credit from a CLEP examination should not take the comparable college course as transfer credit will be only be awarded for one. CLEP scores may be used to meet Solano Community College General Education - Option A and California State University (CSU) General Education Breadth - Option C (CLEP cannot be applied to IGETC). For more information contact the Admissions and Records office.

EXAMINATION (Score of 50 unless otherwise noted)	SCC GE AREA	CSU GE (3 semester units)
American Government	2B	D
American Literature	3	C2
Analyzing and Interpreting Literature	3	C2
Biology	1	B2
Calculus	4B	B4
Chemistry	1	B1
College Algebra	4B	B4
College Algebra - Trigonometry	4B	B4
English Literature (prior to F'11 only)	3	C2
French Level II (score – 59)	3	C2
German Level II (score - 60)		C2
History, United States I	2B	D and US-1
History, United States II	2B	D and US-1
Human Growth and Development	5	E
Humanities	3	C2
Introductory Psychology	2A	D
Introductory Sociology	2A	D
Natural Sciences	1	B1 or B2
Pre-Calculus	4B	B4
Principles of Macroeconomics	2A	D
Principles of Microeconomics	2A	D
Spanish Level II (score – 63)	3	C2 or D
Trigonometry	4B	B4
Western Civilization I	2A or 3	C2
Western Civilization II	2A	D

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## AP (COLLEGE BOARD ADVANCED PLACEMENT) EXAMINATION CREDIT

AP EXAMINATION	Score	SCC Course Equivalent	SCC GE	CSU Units Granted	CSU GE	IGETC	UC Units Granted	Limitations of Credit
ART: Art History	6	ART 001	C	3	C1 or C2 (3 units)	3A or 3B (3 units)	5.3	CSU GE: Only 3 units total may be applied to CSU GE.
ART: Art History	4, 5	ART 001, 002	C	6			5.3	
ART, Studio: 2D	3,4,5	ART 006	C	3	N/A	N/A	5.3	UC: Maximum credit: 5.3 units for Studio Art, 2D, 3D & drawing exams
ART, Studio: 3D	3,4,5	ART 008	C	3	N/A	N/A	5.3	
ART, Studio: Drawing	3,4,5	ART 014	C	3	N/A	N/A	5.3	
◇ BIOLOGY	3,4,5	BIO 015	A	6	B2 & B3 (4 units)	5B & 5C (4 units)	5.3	UC: Maximum credit 5.3 units total for both AB & BC exams; 2.6 units for AB & AB subscore.
CALCULUS AB	3	N/A	D2	3	B4 (3 units)	2A (3 units)	2.6	
CALCULUS AB	4,5	MATH 020	D2	3	B4 (3 units)	2A (3 units)	2.6	
CALCULUS BC	3	N/A	D2	6	B4 (3 units)	2A (3 units)	5.3	
CALCULUS BC	4,5	MATH 020 & 021 or MATH 030	D2	6	B4 (3 units)	2A (3 units)	5.3	
± CALCULUS BC/AB Subscore	3,4,5	MATH 020 or MATH 030	D2	3	B4 (3 units)	2A (3 units)	2.6	
◇ CHEMISTRY	3	CHEM 010	A	6	B1 & B3 (4 units)	5A & 5C (4 units)	5.3	Note: Check with transfer schools for course equivalency in Chem. May not award credit for General Chem.
◇ CHEMISTRY	4,5	CHEM 001	A	6	B1 & B3 (4 units)	5A & 5C (4 units)	5.3	
COMPUTER SCIENCE A	3,4,5	N/A	D3	3	N/A	N/A	5.3	UC: CS A = 5.3 after F'18. UC Max credit 2.6 units for CS A & AB exams.
COMPUTER SCIENCE AB	3,4,5	N/A	D3	6	N/A	N/A	2.6	
COMPUTER SCIENCE Principles	3,4,5	N/A	D3	6	B4 (3 units)	N/A	5.3	
ECONOMICS: Macroeconomics	3,4,5	ECON 001	B2	3	D (3 units)	4 (3 units)	2.6	
ECONOMICS: Microeconomics	3,4,5	ECON 002	B2	3	D (3 units)	4 (3 units)	2.6	
ENGLISH: Language & Composition	3,4,5	ENGL 001	D1	6	A2 (3 units)	1A (3 units)	5.3	UC: Max credit 5.3 units for both Engl. Lang/Comp & Engl. Lit/Comp
ENGLISH: Literature & Composition	3,4,5	ENGL 001	D1 or C	6	A2 & C2 (6 units)	1A or 3B (3 units)	5.3	
◇ ENVIRONMENTAL SCIENCE	3,4,5	BIO 012*	A	4	B1 & B3 (4 units)	5A & 5C (3 units) ◇	2.6	IGETC: Only 3 units apply; need 4 to meet 5A/5C req.
GOVERNMENT/POLITICS: Comparative	3,4,5	PLSC 002	B2	3	D (3 units)	4 (3 units)	2.6	
GOVERNMENT/POLITICS: US	3,4,5	PLSC 001	B1	3	D & US-2 (3 units)	4 (3 units)	2.6	
HISTORY: European	3,4,5	HIST 004 & 005	C	6	C2 or D (3 units)	3B or 4 (3 units)	5.3	Note: Only 3 units may be applied to CSU and IGETC GE for each exam. Check transfer schools - many will not award two courses for major/course equivalencies.
HISTORY: United States	3,4,5	HIST 017 & 018	B1	6	C2 or D & US-1 (3 units)	3B or 4 (3 units)	5.3	
HISTORY: Modern World	3,4,5	HIST 002 & 003	C	3	C2 or D (3 units)	3B or 4 (3 units)	5.3	
HUMAN GEOGRAPHY	3,4,5	GEOG 002	B2	3	D (3 units)	4 (3 units)	2.6	
LANGUAGE OTHER THAN ENGLISH:								
Chinese Language/Culture	3,4,5	N/A	C	6	C2 (3 units)	3B & 6A (3 units)	5.3	
French Language/Culture	3,4,5	FREN 003 or 011	C	6			5.3	
French Literature (Prior to F09)	3,4,5	FREN 004	C	6			5.3	
German Language/Culture	3,4,5	N/A	C	6			5.3	
Italian Language/Culture	3,4,5	N/A	C	6			5.3	
Japanese Language/Culture	3,4,5	N/A	C	6			5.3	
Latin	3,4,5	N/A	C	6			2.6	
Latin Literature (Pre 'F09)	3,4,5	N/A	C	6			2.6	
Latin: Vergil (Pre 'F12)	3,4,5	N/A	C	3			2.6	
Spanish Language/Culture	3,4,5	SPAN 002	C	6			5.3	
Spanish Literature/Culture	3	N/A	C	6			5.3	
Spanish Literature/Culture	4,5	SPAN 004	C	6			5.3	
MUSIC THEORY	3,4,5	MUSC 001	C	6			N/A (C1 Prior to F'09)	N/A

If a specific AP exam is not listed, acceptance will default to the CSU standard. Consult with a counselor.

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## AP (COLLEGE BOARD ADVANCED PLACEMENT) EXAMINATION CREDIT

AP EXAMINATION	Score	SCC Course Equivalent	SCC GE	CSU Units Granted	CSU GE	IGETC	UC Units Granted	Limitations of Credit
PHYSICS: B (pre F'13)	3,4,5	PHYS 002, 004	A	6	B1 & B3 (6 units)	5A & 5C (4 units)	5.3	<b>CSU GE:</b> 6 units max credit applied to baccalaureate, 4 units max to GE. <b>IGETC:</b> Phys 1 & 2 may apply 4 sem. units to IGETC. Phys C: Elec/Mag and Mech. may only apply 3 units to IGETC – will need to complete at least 4 sem. units to satisfy Area 5A/5C. <b>UC:</b> 5.3 units max combined for all PHYS exams.
◊ PHYSICS: 1	3,4,5	PHYS 002	A	4	B1 & B3 (4 units)	5A & 5C (4 units)	5.3	
◊ PHYSICS: 2	3	N/A	A	4		5A & 5C (4 units)	5.3	
◊ PHYSICS: 2	4,5	PHYS 004	A	4		5A & 5C (4 units)	5.3	
◊ PHYSICS: C (Electricity/Magnetism)	3,4,5	PHYS 007	A	4		5A & 5C (3 units) ◊	2.6	
◊ PHYSICS: C (Mechanics)	3,4,5	PHYS 006	A	4		5A & 5C (3 units) ◊	2.6	
PSYCHOLOGY	3,4,5	PSYC 001	B2	3	D (3 units)	4 (3 units)	2.6	
STATISTICS	3,4,5	MATH 011	D2	3	B4 (3 units)	2 (3 units)	2.6	

### NOTES:

- Students may earn associate degree and general education credit for Advanced Placement (AP) Examinations with scores of 3, 4, or 5. Advanced Placement Examinations are noted in the chart below with the specific course credit listed or with the notation of "N/A" where applicable. AP exams not included in the chart may have been exams offered in the past. Consult with a counselor to determine applicability.
- Students must have the College Board send official AP exam results to the Solano Community College Admissions and Records office for use on the associate degree or general education pattern. Please note: Course credit and units granted by Solano Community College may differ from course credit and units granted by a transfer institution.
- A student planning to transfer to a four-year college or university must consult with that transfer institution's catalog and admissions department regarding its awarding of Advanced Placement credit. Credit awarded at Solano Community College for the completion of a local AA/AS degree and general education, CSU general education, and/or IGETC (UC) is as noted above. This is not specific to individual colleges and universities. AP exams may not satisfy the requirements for specific majors at four-year colleges. Please consult with a counselor or a university representative on major specific courses and prerequisites.
- Units awarded for Advanced Placement exams may not be used to meet the residency requirements for the associate degree.

◊ IMPORTANT NOTES ABOUT AP SCIENCES FROM IGETC STANDARDS: AP exams in Biology, Chemistry or Physics 1 and 2 (which replaced Physics B) allow CCC campuses to apply 4 semester or 5 quarter units to IGETC certification. For Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism, 3 semester or 4 quarter units are applied for IGETC certification; therefore, students who complete these exams will be required to complete at least 4 semester or 5 quarter units to satisfy the minimum required units for Area 5. ± Students who take the Calculus BC examination and earn a subscore of 3 or higher on the Calculus AB portion will receive credit for the Calculus AB examination, even if they do not receive a score of 3 or higher on the BC examination.

\* Note that AP Environmental Science may count for BIO 012 for SCC purposes, but will not count for CSU GE Area B2 or IGETC GE Area 5B.

# Transfer

## IB (INTERNATIONAL BACCALAUREATE) CREDITS

Solano Community College may award college credit for international baccalaureate (IB) course completion with scores of 5, 6, or 7, if the course work is compatible with the college's curriculum. No credit will be granted for lower level course work completed in the IB program. Students who have earned credit from an IB exam should not take a comparable college course because transfer credit will not be granted for both.

### International Baccalaureate (IB) Credit for Solano Community College General Education

REQUIRED EXAM SCORE (HIGHER LEVEL EXAMS ONLY) IB SCORE 5-7 unless otherwise noted	SCC GE (3 semester units)	CSU GE Breadth CERTIFICATION (3 semester units*)	IGETC CERTIFICATION (3 semester units*)
BIOLOGY	AREA A	AREA B2	AREA 5B - without lab
CHEMISTRY	AREA A	AREA B1	AREA 5A - without lab
ECONOMICS	AREA B2	AREA D	AREA 4
GEOGRAPHY	AREA B2	AREA D	AREA 4
HISTORY (any region)	AREA C	AREA C2 or D	AREA 3B OR 4
LANGUAGE A Literature CSU GE: SCORE 4; IGETC: Score 5-7	AREA C	AREA C2	AREA 3B and 6A
LANGUAGE A Language and Literature CSU GE: SCORE 4; IGETC: Score 5-7	AREA C	AREA C2	AREA 3B and 6A
LANGUAGE A1 (any language) CSU GE: SCORE 4; IGETC: Score 5-7	AREA C	AREA C2 Removed F'13	AREA 3B
LANGUAGE A2 (any language) CSU GE: SCORE 4; IGETC: Score 5-7	AREA C	AREA C2 Removed F'13	AREA 3B
LANGUAGE B (any language)	AREA C	N/A	AREA 6A
MATHEMATICS CSU GE: SCORE 4; IGETC: Score 5-7	AREA D	AREA B4	AREA 2A
PHYSICS	AREA A	AREA B1	AREA 5A – without lab
PSYCHOLOGY	AREA B2	AREA D	AREA 4
THEATRE	AREA C	AREA C1	AREA 3A

\*GE units listed only; total transfer units may be up to 6 (GE units + elective, etc.). Check with transfer university.

1. Only higher level tests accepted for credit.
2. IB credit is not granted for English Composition (ENGL 001) or for the Art Exam.
3. If a student passes more than one test in the same language other than English (e.g., two exams in Spanish), only one exam may be applied.
4. Credit is granted only toward the specific area(s) listed in general education. The units may not apply toward certification of the corresponding GE-Breadth area.
5. Students seeking certification in Language A1 and/or A2 prior to transfer must have passed the test before Fall 2013.
6. The units earned from IB credit cannot be used to satisfy the 12-unit requirement or be applied toward financial aid.
7. Please confer with transfer university admissions representatives for application of units upon transfer.

# Transfer

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## TRANSFER OF CREDIT FROM OTHER COLLEGES

Only those courses from regionally accredited colleges may be accepted for transfer to a degree or certificate program.

Students planning to complete an A.A./A.S. degree or certificate should submit transcripts from other institutions if the units apply toward the degree or certificate requirements. The applicant is responsible for requesting the transcripts be mailed directly to the Admissions and Records office.

## TRANSFER TO FOUR-YEAR COLLEGES & UNIVERSITIES

Solano Community College has a long history of preparing students for successful transfer to colleges throughout California and the United States. While it is ultimately the student's responsibility to adhere to transfer admissions requirements and application deadlines, Solano Community College counselors can help students keep up-to-date with the complex array of transfer requirements. To ensure transfer admission, particularly into competitive majors, students should see a counselor early in their educational experience in order to develop an education plan that includes transfer prerequisites.

In addition, students are urged to study the catalogs of the transfer institutions and, if possible, to visit campuses. Detailed transfer information is available in the Counseling and Transfer Centers. Information regarding general education requirements for the California State University system and the University of California system are summarized in this catalog, but students are still urged to obtain regular counselor assistance with transfer education planning.

### Transfer Programs

Solano Community College works closely with higher education institutions to create a seamless transition from SCC to the higher education university. While Solano students may apply to any university, the college has particular guaranteed transfer admission programs with some universities. To participate in these programs students must meet specific GPA and course requirements often times associated with their major. The University of California offers a Transfer Admission Guarantee (TAG) to all UC campuses with the exception of UC Berkeley, UC Los Angeles and UC San Diego. Requirements for each campus and major vary.

The California State University system offers guaranteed admission to a CSU campus for students who complete an Associate Degree for Transfer (ADT).

California Community Colleges have transfer agreements with many Historically Black Colleges and Universities (HBCUs). Participating HBCUs guarantee admission to students who have completed the following:

1. An Associate Degree Awarded by a California Community College with a minimum cumulative grade point average (GPA) of 2.5 or higher, that meets any one of the following requirements:
  - a. The degree is an Associate in Arts for Transfer (AA-T) degree or an Associate in Science for Transfer (AS-T) degree. These degrees were designed to provide a clear pathway to a California State University major and baccalaureate degree and they represent strong preparation for upper division coursework in a range of majors.
  - b. The degree includes the completion and certification of the lower division Intersegmental General Education Transfer Curriculum (IGETC) used by California Community College students to prepare to transfer to the University of California and California State University systems.
  - c. The degree includes the completion and certification of the lower division California State University General Education Breadth pattern;

(OR)

2. A minimum of 30 transferrable semester units with a minimum cumulative grade point average (GPA) of 2.5 or higher.

For additional information about any of these programs, please visit the Transfer Center.

### Concurrent Enrollment

Concurrent enrollment provides an opportunity for SCC students to take CSU and UC courses for a nominal fee or at no extra charge while enrolled at SCC. Contact a counselor for additional information. For further details, visit [www.solano.edu/transfer/](http://www.solano.edu/transfer/).

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## CALIFORNIA STATE UNIVERSITY (CSU) TRANSFER ADMISSION REQUIREMENTS

### **Lower Division**

Students are eligible for admission if they:

- Have a minimum cumulative grade point average of 2.0 in all transferable college units attempted.
- Are in good standing at the last college or university attended, i.e., they are eligible to re-enroll.
- Meet the admission requirements for a first-time freshman or have successfully completed necessary courses to make up the deficiencies they had in high school.
- Meet the eligibility index required of a freshman which requires SAT or ACT test scores.

Most CSU campuses do not accept lower division applicants. Students should contact the campus to which they plan to submit an application to determine whether there are limits on admission as a lower division transfer. Students who completed college units before they graduated from high school or during the summer between high school graduation and CSU enrollment are considered first-time freshmen and must meet those admission requirements.

### **Upper Division**

Students are eligible for admission if they:

- Have completed 60 or more transferable semester college units (90 quarter units).
- Have a college grade point average of 2.0 or better (2.4 for non-California residents) in all transferable college units attempted.
- Are in good standing at the last college or university attended, i.e., they are eligible to re-enroll.
- Have completed or will complete prior to transfer at least 30 semester units (45 quarter units) of general education courses with a minimum grade of C. The 30 units must include all of the general education requirements in communication in the English language (English composition, oral communication, and critical thinking) and at least one course of at least 3 semester units (4 quarter units) in transfer level mathematics.

Transfer applicants are required to submit final college transcripts to the CSU prior to attendance in CSU classes. A final review will be done to verify successful completion of the courses. If the student did not complete the courses, the CSU campus may delay or cancel the student's admission or enrollment until the student successfully completes the required courses.

*(NOTE: Some CSU campuses will admit transfer students based on courses "in progress," and some will not. Students should contact the specific campus(es) or obtain their published or electronic materials for specific campus information.)*

## UNIVERSITY OF CALIFORNIA (UC) TRANSFER ADMISSION REQUIREMENTS

### **Lower Division**

Most UCs do not admit lower division transfer students. For information about admissions requirements for lower division transfer students, please visit the admissions website of the campus to which you are interested in applying.

### **Upper Division**

1. Complete 60 semester (90 quarter) units of transferable college credit with a grade-point average of at least 2.4 (2.8 for nonresidents) and no more than 14 semester (21 quarter) units may be taken P/ NP
2. Complete the following course pattern earning a minimum grade of C in each course:
  - Two transferable college courses (3 semester or 4-5 quarter units) in English composition;
  - One transferable college course (3 semester or 4-5 quarter units each) in mathematical concepts and quantitative reasoning;
  - Four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences
3. Transfer students who apply from California community colleges also have the option of filling lower division breadth requirements by completing the intersegmental General Education Transfer Curriculum (IGETC). This program specifies a series of subject areas and types of courses that, if completed before transfer, will satisfy the lower division breadth and general education requirements at any general campus of UC.

### **Nonresidents**

The minimum admission requirements for nonresident transfer applicants are very similar to those for residents. Consult with the Admissions and Records Office at one of the University campuses for details. In all cases, however, nonresidents must have a grade point average of 2.8 or higher in all transferable college coursework.

# UPDATED IN ADDENDUM

## Course Identification Numbering System (C-ID)

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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
<b>ACCOUNTING</b>		<b>CHEMISTRY</b>	
ACCT 001	Financial Accounting	ACCT 110	CHEM 001
ACCT 002	Managerial Accounting	ACCT 120	General Chemistry
<b>ANTHROPOLOGY</b>		CHEM 001 +	General Chemistry I
ANTH 001	Introduction to	CHEM 002	General Chemistry II
	Biological Anthropology	CHEM 003	Organic Chemistry for Science
			Majors I, with Lab
ANTH 001L	Biological Anthropology Lab	ANTH 110	
ANTH 002	Introduction to	ANTH 115	CHEM 003 +
	Cultural Anthropology	ANTH 120	Organic Chemistry I
ANTH 007	Introduction to Archaeology	ANTH 150	CHEM 004
			Organic Chemistry II
			CHEM 010
			Intermediate Chemistry
			CHEM 011
			Basic Organic Chemistry &
			BioChemistry
			CHEM 102
<b>ART</b>		<b>COMPUTER INFORMATION SCIENCE</b>	
ART 001	Art History	ARTH 110	CIS 020
ART 002	Art History	ARTH 120	Assembly Programming
ART 003A	Arts of Asia	ARTH 130	CIS 021
ART 003B	Arts of Africa, Oceania,		CIS 022
	and the Americas		Discrete Structures
			Programming Concepts
ART 004	Life Drawing	ARTH 140	and Methodology I
ART 006	Design Principles in 2-Dimensions	ARTS 200	
ART 007	Design-Color	ARTS 100	CIS 023
ART 008	Design Principles in 3-Dimensions	ARTS 270	Data Structures and
ART 010	Art Appreciation	ARTS 101	Algorithms
ART 011	Survey of Modern Art	ARTH 100	
ART 014	Introduction to Drawing	ARTH 150	
ART 015	Intermediate Drawing	ARTS 110	
ART 016	Beginning Painting	ARTS 205	
		ARTS 210	
<b>ART - DIGITAL</b>		<b>CRIMINAL JUSTICE</b>	
ARTD 044	Introduction to Digital Design	ARTS 250	CJ 001
			Introduction to
			Criminal Justice
			AJ 110
			CJ 002
			Concepts of Criminal Law
			AJ 120
			CJ 011
			Community and the Justice
			System
			AJ 160
			CJ 051
			Criminal Investigation
			AJ 140
			CJ 053
			Legal Aspects of Evidence
			AJ 124
			CJ 056
			Juvenile Procedures
			AJ 220
<b>BIOLOGY</b>		<b>COMMUNICATION STUDIES</b>	
BIO 002	Cell and Molecular Biology	BIOL 190	COMM 001
BIO 003	Evolution, Ecology & Biodiversity	BIOL 140	Public Speaking
BIO 004	Human Anatomy with Lab	BIOL 110B	COMM 002
BIO 005	Human Physiology with Lab	BIOL 120B	Introduction to Persuasion
<b>BIOTECHNOLOGY</b>		COMM 006	Argumentation and Debate
BIOT 001	Introductory Biology	BIOT 101X	COMM 008
			Group Communication
			COMM 012
			Intercultural Communication
			COMM 015
			Oral Interpretation of Literature
			COMM 170
			COMM 050
			Forensics (Speech & Debate)
			COMM 160B
<b>BUSINESS</b>		<b>ECONOMICS</b>	
BUS 005	Introduction to Business	BUS 110	ECON 001
BUS 018	Legal Environment of Business	BUS 120	Principles of Macroeconomics
			ECON 202
			ECON 002
			Principles of Microeconomics
			ECON 201
<b>CHILD DEVELOPMENT AND FAMILY STUDIES</b>		<b>EDUCATION</b>	
CDFS 038	Child Growth and Development	CDEV 100	EDUC 001 +
CDFS 050	Child Family and Community	CDEV 110	OCED 090
CDFS 053	Teaching in a Diverse Society	ECE 230	Introduction to Elementary
CDFS 054	Child Health, Safety, and Nutrition	ECE 220	Classroom Teaching
CDFS 062	Principles & Practices of		
	Teaching Young Children	ECE 120	
CDFS 063	Introduction to Curriculum	ECE 130	
CDFS 064	Observation and Assessment	ECE 200	
CDFS 065	Practicum in Early	ECE 210	
	Childhood Education		
			<b>ENGINEERING</b>
			ENGR 001
			Introduction to Engineering
			ENGR 026
			Mathematics and Engineering
			ENGR 030
			Problem Solving Using Matlab
			ENGR 045
			Materials Science and Engineering
			ENGR 110
			ENGR 220
			ENGR 130
			ENGR 140 B

# UPDATED IN ADDENDUM

## Course Identification Numbering System (C-ID)

Solano Community College	C-ID Designator	Solano Community College	C-ID Designator		
<b>ENGLISH</b>		<b>MATHEMATICS</b>			
ENGL 001	College Composition	ENGL 100	MATH 002	College Algebra for STEM	MATH 151
ENGL 002	Argumentative Writing and Critical Thinking Through Literature	ENGL 110	MATH 011	Introduction to Statistics	MATH 110
ENGL 002	Introduction to Literature	ENGL 120	MATH 020	Single Variable Calculus I	
ENGL 004	Critical Thinking and Composition: Language in Context	ENGL 105	MATH 021	Early Transcendentals	MATH 210
ENGL 006	Introduction to Creative Writing	ENGL 200		Single Variable Calculus II	
ENGL 030	Survey of American Literature 1	ENGL 130	MATH 022	Early Transcendentals	MATH 220
ENGL 031	Survey of American Literature 2	ENGL 135	MATH 023	Analytic Geometry and Calculus III	MATH 230
ENGL 040	Survey of British Literature 1	ENGL 160	MATH 024	Ordinary Differential Equations	MATH 240
ENGL 041	Survey of British Literature 2	ENGL 165	MATH 040	Introduction to Linear Algebra	MATH 250
			MATH 055	Mathematical Concepts for Elementary School Teachers - Number Systems	MATH 120
<b>GEOGRAPHY</b>					
GEOG 001	Introduction to Physical Geography	GEOG 110	<b>MUSIC</b>		
GEOG 002L	Physical Geography, Laboratory	GEOG 111	MUSC 001	Music Theory I	MUS 120
GEOG 002	Introduction to Human Geography	GEOG 120	MUSC 001	Musicianship I	MUS 125
GEOG 004	World Regional Geography	GEOG 125	MUSC 002	Music Theory II	MUS 130
GEOG 006	California Geography	GEOG 140	MUSC 002	Musicianship II	MUS 135
GEOG 010	Introduction to Geographic Information Systems and Techniques, with Lab	GEOG 155	MUSC 003	Music Theory III	MUS 140
			MUSC 003	Musicianship III	MUS 145
			MUSC 004	Music Theory IV	MUS 150
			MUSC 004	Musicianship IV	MUS 155
			MUSC 005	Music Fundamentals	MUS 110
			MUSC 008	Music Appreciation	MUS 100
			MUSC 009	Large Ensemble	MUS 180
			MUSC 010	Large Ensemble	MUS 180
			MUSC 011	Symphonic Band	MUS 180
			MUSC 014	Large Ensemble	MUS 180
			MUSC 015	Large Ensemble	MUS 180
			MUSC 016	Large Ensemble	MUS 180
			MUSC 017	Large Ensemble	MUS 180
			MUSC 020	Large Ensemble	MUS 180
			MUSC 021	Chorus	MUS 180
			MUSC 024	Large Ensemble	MUS 180
			MUSC 025	Large Ensemble	MUS 180
			MUSC 026	Large Ensemble	MUS 180
			MUSC 040A	Applied Music	MUS 160
			MUSC 040B	Applied Music	MUS 160
			MUSC 040C	Applied Music	MUS 160
			MUSC 040D	Applied Music	MUS 160
			<b>NUTRITION</b>		
			NUTR 010	Introduction to Nutrition Science	NUTR 110
			<b>OFFICE TECHNOLOGY/BUSINESS INFORMATION WORKER</b>		
			BSOT 105	Computer Literacy	BSOT 105 X
			BSOT 106	MS Outlook	BSOT 106 X
			BSOT 110	Keyboarding I	BSOT 110 X
			BSOT 111	MS Word I	BSOT 111 X
			BSOT 112	MS Excel I	BSOT 112 X
			BSOT 113	MS Access I	BSOT 113 X
			BSOT 114	MS PowerPoint I	BSOT 114 X
			BSOT 120	Keyboarding II	BSOT 120 X
			BSOT 121	MS Word II	BSOT 121 X
			BSOT 122	MS Excel II	BSOT 122 X
			<b>PHILOSOPHY</b>		
			PHIL 003	Introduction to Philosophy	PHIL 100
			<b>PHOTOGRAPHY</b>		
			PHOT 056	Introduction to Photojournalism	JOUR 160

# UPDATED IN ADDENDUM

## Course Identification Numbering System (C-ID)

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Solano Community College	C-ID Designator	Solano Community College	C-ID Designator
<b>PHYSICAL SCIENCE</b>		<b>SOCIOLOGY</b>	
PHSC 013	Weather and Climate	GEOG 130	SOC 001 Introduction to Sociology
PHSC 013 +	Weather and Climate +		SOC 002 Social Problems
PHSC 014	Atmospheric Science Laboratory	GEOG 130	SOC 040 Introduction to Marriage and Family
<b>PHYSICS</b>			
PHYS 002	General Physics (Non-Calculus)	PHYS 105	
PHYS 004	General Physics (Non-Calculus)	PHYS 110	
PHYS 006	Physics for Science and Engineering: A	PHYS 205	
PHYS 007	Physics for Science and Engineering: B	PHYS 210	
PHYS 008	Physics for Science and Engineering: C	PHYS 215	
<b>POLITICAL SCIENCE</b>		<b>SPANISH</b>	
PLSC 001	Introduction to American Government and Politics	POLS 110	SPAN 001 First Semester Spanish
PLSC 002	Introduction to Comparative Government and Politics	POLS 130	SPAN 002 Second Semester Spanish
PLSC 003	Introduction to International Politics	POLS 140	SPAN 003 Third Semester Spanish
PLSC 004	Introduction to Political Science	POLS 150	SPAN 004 Fourth Semester Spanish
PLSC 006	Introduction to Political Theory	POLS 120	
PLSC 007	Introduction to International Relations	POLS 140	
<b>PSYCHOLOGY</b>		<b>THEATRE ARTS</b>	
PSYC 001	Introductory Psychology	PSY 110	THEA 001 Acting I
PSYC 002	Biological Psychology	PSY 150	THEA 002 Acting II
PSYC 004	Research Methods in Behavioral Science	PSY 200	THEA 003 Stagecraft
PSYC 005	Abnormal Psychology	PSY 120	THEA 006 Introduction to Theatre
PSYC 006	Developmental Psychology	PSY 180	THEA 008 Stage Makeup
PSYC 012	Introduction to Gender	SJS 120	THEA 009 Script Analysis
PSYC 012	Introduction to Gender	SOCI 140	THEA 020 Introduction to Stage Lighting
PSYC 030	Introduction to Social Psychology	PSY 170	THEA 021 Introduction to Theatre Design
<b>SOCIAL JUSTICE STUDIES</b>		THEA 024A Rehearsal and Performance in Production	
SJS 001	Introduction to Social Justice	SJS 110	THEA 024B Rehearsal and Performance in Production
SJS 002	Introduction to Race and Ethnicity	SOCI 150	THEA 024C Rehearsal and Performance in Production
			THEA 024D Rehearsal and Performance in Production
			THEA 027 Technical Theatre in Production
			THEA 027A Technical Theatre in Production
			THEA 027B Technical Theatre in Production
			THEA 027C Technical Theatre in Production
			THEA 027D Technical Theatre in Production
			THEA 032A Fundamentals of Costume Design
			THEA 032C Fundamentals of Costume Design
			THEA 032D Fundamentals of Costume Design
			THEA 047A Technical Theatre in Production
			THEA 047B Technical Theatre in Production
			THEA 047C Technical Theatre in Production
			THEA 047D Technical Theatre in Production

**NOTE: This list will change periodically. Consult a counselor or visit <http://www.c-id.net/courses/search> for the most current list of Solano Community College courses with C-ID agreement.**

# General Education

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General Education Philosophy and Criteria

General Education Structure

General Education for the UC and CSU Systems

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# General Education

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## General Education Outcomes (GELOs)

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Upon completion of Solano Community College's General Education program, a student will demonstrate competency in the following areas:

### Communication and Critical Thinking

- SCC-GE, Area D      IGETC, Area 1 and 6      CSU-GE, Area A
- Students will develop their writing, listening and speaking skills to communicate effectively
  - Students will engage in critical thinking to analyze problems and consider potential solutions

### Scientific Inquiry and Quantitative Reasoning

- SCC-GE, Area A      IGETC, Area 2 and 5      CSU-GE, Area B
- Students will engage in scientific inquiry to discover and apply information to the analysis of data and/or scientific phenomena
  - Students will solve problems using appropriate mathematical and/or statistical techniques

### Arts and Humanities

- SCC-GE, Area C      IGETC, Area 3      CSU-GE, Area C
- Students will exhibit an understanding of the ways in which people in diverse cultures and eras have produced creative works
  - Students will analyze significant events and/or works from the past, including cultural and regional influences
  - Students will create works through diverse forms of expression

### Social Sciences

- SCC-GE, Area B      IGETC, Area 4      CSU-GE, Area D
- Students will analyze human behavior in a variety of contexts
  - Students will investigate the social, political, economic, historical, geographical, and/or psychological forces that impact individuals, groups, and society

### Lifelong Learning and Self Development

- SCC-GE, Local District Requirement      CSU-GE, Area E
- Students will demonstrate knowledge of the physical, psychological, cognitive, and/or developmental practices that foster personal well-being and human development

### Cross-Cultural Studies

- SCC-GE, Area E
- Students will analyze cross-cultural beliefs, practices, and forms of expression to gain a rich understanding of self and others

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### 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

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## GENERAL EDUCATION STRUCTURE

There are three options available for completing the General Education requirements for the Associate Degree. Requirements for SCC GE, IGETC, and CSU C are as follows:

### **Solano Community College GE (Local/Non-Transfer)**

#### ***Cross-Cultural Studies Requirement***

The general education requirement for an Associate Degree from Solano Community College includes a 3 unit Cross-Cultural Studies course. 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)**

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 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 SCC GE requirement.

#### **CSU-GE Breadth (California State University General Education Breadth)**

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 SCC GE or IGETC. 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 SCC GE requirement:

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

## 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.*

# General Education

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## **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.

# Solano Community College GE

## Solano Community College General Education (Local/Non-Transfer)

# UPDATED IN ADDENDUM

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).

### Associate Degree Requirements using SCC GE (Local/Non-Transfer)

An Associate Degree will be awarded when the following requirements have been completed:

- A minimum total of 60 degree applicable units
- Major Requirements (See SCC Degrees)
- SCC General Education Requirements
- Electives as needed to reach 60 units (any course (001-199))
- 2.0 overall grade point average at time of graduation
- 12 units at Solano Community College with a minimum grade of C

#### Area A – Natural Sciences

- Complete a minimum of 3 units

#### A – Natural Sciences

ANTH 001, 001L	GEOL 001, 005
ASTR 010, 030, 040	HORT 050,
BIO 002, 003, 004, 005, 012, 014, 015, 016, 018, 019, 020, 025	NUTR 010
CHEM 001, 002, 003, 004, 010, 011, 012, 160	PHSC 012
ENGR 030	PHYS 002, 004, 006, 007, 008, 010
GEOG 001	

Please see a counselor for fillable General Education Sheet and for additional information and guidance.

Visit in-person at Building 400, Room 404, of the Main Campus (Fairfield)

Phone: (707) 864-7101

Email: [counseling@solano.edu](mailto:counseling@solano.edu)

Website: [solano.edu/counseling](http://solano.edu/counseling)



# UPDATED IN ADDENDUM

## Area B – Social and Behavioral Studies

- Complete a minimum of 3 units from B1

### B1 – Social and Behavioral Studies

HIST 017, 018, 028, 029, 037\*

PLSC 001, 002, 003, 004, 005

SOC 002

### B2 – The following courses do not fulfill the Area B Requirement, but may be used to meet the minimum 21 unit GE requirement

ANTH 002, 007

JOUR 011

CDFS 038, 040, 050, 053\*, 054, 070

LR 010

CJ 001

PLSC 002, 003, 006, 016, 019

COMM 012

PSYC 001, 002, 004, 005, 012, 020, 030

COUN 005, 015, 023, 058

SJS 030

ECON 001, 002

SOC 001, 023

GEOG 002, 004, 006

## Area C – Humanities

- Complete a minimum of 3 units

### C – Humanities

ART 001, 002, 003A, 003B, 010, 011, 012, 30B

ASL 001, 002

CINA 010, 011

COMM 015

ENGL 002, 018, 021, 023, 024, 030, 031, 040, 041, 044, 058

FREN 001, 002, 003, 004, 011, 031, 032

HIST 002, 003, 004, 005

HUMN 001, 002, 003\*

MUSC 005, 007, 008, 009, 010, 011, 013, 014, 015, 017, 020, 021, 024, 025, 026

PHIL 003, 004, 005

PHOT 035

SPAN 001, 002, 003, 004, 031, 032, 033, 034

THEA 006, 010, 011, 013\*

TV 050

SCC GE  
Local/Non-  
Transfer

# UPDATED IN ADDENDUM

## Area D – Language and Rationality

- Complete a minimum of 3 units from each Area D1 and D2
- Must be completed with a minimum grad of C or a P if course is taken  
On a Pass/No Pass basis

### D1 – Language

ENGL 001

### D2 – Rationality

MATH 002, 004, 011, 012, 020, 021, 022, 023, 030, 031, 040, 104, 112

### D3 - The following courses do not fulfill the Area D Requirement, But may be used to meet the minimum 21 unit GE requirement

CIS 001, 020, 023

COMM 001, 002, 006, 010, 060

ENGL 004

LR 010

PHIL 001, 005

## Area E – Cross Cultural Studies

- Complete a minimum of 3 units

### E – Cross Cultural Studies

ART 012                      ENGL 036                      PSYC 007

CDFS 053                      HIST 037                      SJS 002

CINA 011                      HUMN 003                      THEA 013

COMM 012                      MUSC 013

COUN 015                      PLSC 005

## Local District Requirement – Health and Kinesiology

- Choose one of the following Options
  - a) Two **KINE** or **DANC** activity courses
  - b) Two **ATHL** intercollegiate athletics courses
  - c) One **KINE** or **DANC** activity courses 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 above

ALL REFERENCES TO UNITS ARE SEMESTER UNITS

SCC GE  
Local/Non-  
Transfer

# Intersegmental General Education Curriculum

## UPDATED IN ADDENDUM

### Intersegmental General Education Curriculum – IGETC

IGETC 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.

The Transfer Studies with IGETC Emphasis Certificate of Achievement may be achieved upon successful completion of the CSU Pattern.

### Associate Degree Requirements

An Associate Degree will be awarded when the following requirements have been completed:

- A minimum total of 60 degree applicable units
- Major Requirements (See SCC Degrees)
- IGETC Requirements
- Electives as needed to reach 60 units (any course (001-099))
- 2.0 overall grade point average at time of graduation
- 12 units at Solano Community College with a minimum grade of C
- All courses must be completed with a minimum grade of C and must be IGETC approved at time of completion

### Area 1 – English Communication

- CSU – Complete 1 course from each 1A, 1B, and 1C
- UC – Complete 1 course from 1A and 1B

#### 1A English Composition

ENGL 001

#### 1B Critical Thinking

ENGL 002, 004

#### 1C Oral Communication (CSU only)

COMM 001, 002, 006

Please see a counselor for fillable General Education Sheet and for additional information and guidance.

Visit in-person at Building 400, Room 404, of the Main Campus (Fairfield)

Phone: (707) 864-7101

Email: [counseling@solano.edu](mailto:counseling@solano.edu)

Website: [solano.edu/counseling](http://solano.edu/counseling)

# UPDATED IN ADDENDUM

## Area 2 – Mathematical Concepts and Quantitative Reasoning

- Complete 1 course

### 2 Mathematical Concepts and Quantitative Reasoning

CIS 021

MATH 002+, 004+, 011, 012, 020+, 021+, 022+, 023+, 030+, 031+, 040

## Area 3 – Arts and Humanities

- Complete 3 courses. A minimum of 1 course from each 3A and 3B

### 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

### 3B Humanities

ASL 005

DANC 004

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\*

PLSC 006\*

SPAN 002+, 003, 004, 011, 033+, 034+

IGETC

\* May be used in only one area 3B or 4;

+ Indicates that transfer credit may be limited by either UC or CSU or both.

## Area 4 – Social and Behavioral Sciences

- Complete 3 courses from at least 2 different disciplines

### 4 Social and Behavioral Sciences

<b>ANTH</b> 002, 007	<b>JOUR</b> 011
<b>CDFS</b> 038, 040	<b>PHIL</b> 006*
<b>CJ</b> 001	<b>PLSC</b> 001, 002, 003, 004, 005
<b>COMM</b> 012	006*, 007, 016, 019
<b>COUN</b> 015, 023	<b>PSYC</b> 002, 004, 005, 006, 007
<b>ECON</b> 001, 002	012, 020, 030, 034
<b>GEOG</b> 002, 004, 006	<b>SJS</b> 001, 002, 030
<b>HIST</b> 002*, 003*, 004*, 005*, 010*, 017*#, 018*#, 028*#, 029*#, 031*, 037*#	<b>SOC</b> 001, 002, 023, 040, 045

## Area 5 – Physical and Biological Sciences

- Complete 1 course from each 5A and 5B
- One course 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
- (L) = Lab course

### 5A Physical Science

<b>ASTR</b> 010, 030+, 040+, 045
<b>CHEM</b> 001(L), 002(L), 003(L), 004(L), 010(L)+, 011(L)+, 012(L)+
<b>ENGR</b> 045(L)
<b>GEOG</b> 001
<b>GEOL</b> 001, 005, 006
<b>PHSC</b> 012(L)+, 013, 015, 016
<b>PHYS</b> 002(L)+, 004(L)+, 006(L)+, 007(L)+, 008(L)+, 010+

### 5B Biological Science

<b>ANTH</b> 001
<b>BIO</b> 002(L), 004(L), 005(L)+, 012, 014(L), 015(L)+, 016+, 018, 019(L), 020, 025
<b>BIOT</b> 001

### 5C Lab

<b>ANTH</b> 001	<b>ASTR</b> 020	<b>BIO</b> 012L+, 016L+	<b>GEOG</b> 001L	<b>GEOL</b> 002, 006L
<b>PHSC</b> 014				

IGETC

\* May be used in only one area 3B or 4;

+ Indicates that transfer credit may be limited by either UC or CSU or both.

# UPDATED IN ADDENDUM

## Area 6 – Language Other Than English

- Complete 1 course
- or proficiency equivalent to 2 years of high school courses in the same language

## Area 6 – Language Other Than English (UC Only)

**ASL** 001, 002, 003, 004

**FREN** 001, 002, 003, 004, 032

**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 be used in Area 3B and/or 4

### CSU 1

**PLSC** 001, 005

### CSU 2

**HIST** 017, 018, 028, 029, 037

## SCC Cross-Cultural Graduation Requirement

- Complete 1 course which may be used in one other Area
- Exempt if earning an A.A.-T or A.S.-T

### SCC

**ART** 012

**COUN** 015

**MUSC** 013

**THEA** 013

**CDFS** 053

**ENGL** 036

**PLSC** 005

**CINA** 011

**HIST** 037

**PSYC** 007

**COMM** 012

**HUMN** 003

**SJS** 002

IGETC

\* May be used in only one area 3B or 4;

+ Indicates that transfer credit may be limited by either UC or CSU or both.

# CSU General Education-Breadth

## UPDATED IN ADDENDUM

### California State University General Education Breadth – CSU GE-Breadth

The 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.

The Transfer Studies with CSU GE Emphasis Certificate of Achievement may be achieved upon successful completion of the CSU Pattern.

### Associate Degree Requirements

An Associate Degree will be awarded when the following requirements have been completed:

- A minimum total of 60 degree applicable units
- Major Requirements (See SCC Degrees)
- CSU General Education-Breadth Requirements
- Electives as needed to reach 60 units (any course (001-099))
- 2.0 overall grade point average at time of graduation
- 12 units at Solano Community College with a minimum grade of C

### 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

#### A1 Oral Communication

COMM 001, 002 006

#### A2 Written Communication

ENGL 001

#### A3 Critical Thinking

PHIL 001, 005

ENGL 002, 004

Please see a counselor for fillable General Education Sheet and for additional information and guidance.

Visit in-person at Building 400, Room 404, of the Main Campus (Fairfield)

Phone: (707) 864-7101

Email: [counseling@solano.edu](mailto:counseling@solano.edu)

Website: [solano.edu/counseling](http://solano.edu/counseling)

\* May be used in only one area; # Meets CSU Graduation requirement.  
+ transfer credit may be limited by either UC, CSU, or both.

# UPDATED IN ADDENDUM

## Area B – Scientific Inquiry

- Complete 1 course from each B1 and B2
- One course must include a lab
- B3 – corresponding lab associated with B1/B2 lecture course may be used to satisfy the lab requirement
- (L) = Lab course

### B1 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, 010

GEOL 001, 005, 006, 010

PHSC 012(L), 013, 015, 016

PHYS 002(L), 004(L), 006(L), 007(L), 008(L), 010

### B2 Life 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, 010

GEOL 001, 005, 006, 010

PHSC 012(L), 013, 015, 016

PHYS 002(L), 004(L), 006(L), 007(L), 008(L), 010

## Area B – Quantitative Reasoning

- Complete 1 course with a minimum grade of C

### B4 Mathematics

MATH 002, 004, 011, 012, 020, 021, 022, 023, 030, 031, 040, 049, 051, 055

CSU  
General  
Education-  
Breadth

\* May be used in only one area; # Meets CSU Graduation requirement.  
+ transfer credit may be limited by either UC, CSU, or both.

# UPDATED IN ADDENDUM

## Area C – Arts and Humanities

- Complete 3 courses. A minimum of 1 course from each C1 and C2

### C1 Arts

ART 001, 002, 003A, 003B, 010, 011, 012, 30B, 030C

CINA 010, 011

DANC 004, 004N

MUSC 005, 007, 008, 013, 045

PHOT 031, 035

THEA 001, 002, 006, 009, 010, 011, 013

### 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

## Area D – Social Sciences

- Complete 2 courses

### D Social Sciences

ANTH 002, 006, 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

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

CSU  
General  
Education-  
Breadth

\* May be used in only one area; # Meets CSU Graduation requirement.  
+ transfer credit may be limited by either UC, CSU, or both.

## Area E - Lifelong Learning and Self Development

- Complete 3 semester units with no more than 1 unit of physical activity; or
- DD214 Military Experience

### E Lifelong Learning and Self Development

<b>ATHL</b>	001, A, B 002A-E	003, A, B 004, A, B	010, A 015, A, B	016A,B 022, A, B	025 050A, B
<b>BIO</b>	018	<b>CDFS</b>	038, 040, 050, 054, 070	<b>COUN</b>	005, 007, 058, 098
<b>DANC</b>	004A-D, F, H, J, K, M, N, P, S, T			<b>HED</b>	002, 003
<b>KINE</b>	002A,B,D 003A,D, E	005C-E,J,K,M,N,Q-S 006A,C,E,F	007D-G 008A,B,D-F	009A-C,E-H,P 020V, W	078
<b>NUTR</b>	010, 054	<b>PSYC</b>	006, 020, 034	<b>SPMD</b>	071

## Area F – Ethnic Studies

Beginning Fall 2021, new and returning students must complete this lower-division, 3 semester unit requirement. Solano Community College will begin offering courses in this area Fall 2022. *Please see a counselor for further information.*

### CSU Graduation Requirement in American Institutions

- May be completed prior to transfer
- Complete 1 course from each CSU 1 and CSU 2
- Courses may be used in Area C2 and/or D

#### CSU 1

PLSC 001, 005

#### CSU 2

HIST 017, 018, 028, 029, 037

### SCC Cross Cultural Graduation Requirement

- Complete 1 course which may be used in one other Area
- Exempt if earning an A.A.-T or A.S.-T

#### SCC

<b>ART</b>	012	<b>COUN</b>	015	<b>MUSC</b>	013	<b>THEA</b>	013
<b>CDFS</b>	053	<b>HIST</b>	037	<b>PLSC</b>	005		
<b>CINA</b>	011	<b>ENGL</b>	036	<b>PSYC</b>	007		
<b>COMM</b>	012	<b>HUMN</b>	003	<b>SJS</b>	002		

CSU  
General  
Education-  
Breadth

\* May be used in only one area; # Meets CSU Graduation requirement.  
+ transfer credit may be limited by either UC, CSU, or both.

# Graduation Requirements

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Degrees and Certificates

Program Requirements

Petitioning for a Degree or Certificate

Graduation Ceremony

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# Graduation Requirements

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## 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, a minimum of 6 units in the field or a closely related subject must be successfully completed, with a minimum grade of C, 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 successfully 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](http://www.solano.edu). For additional information on Associate Degrees for Transfer, visit [adegreewithaguarantee.com](http://adegreewithaguarantee.com) or the new website starting in June 2021 [icangotocollege.com](http://icangotocollege.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

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## PROGRAM REQUIREMENTS

### Program Length

Most degree programs at Solano Community College can be completed in two years, assuming students take an average of 15 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. A minimum of 12 units must be successfully completed, with a minimum grade of C, 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](mailto: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](http://www.solano.edu/graduation).

For more information or answers to questions email [admissions@solano.edu](mailto:admissions@solano.edu).

# Announcement of Course & Course Numbers

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## 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

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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

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# Special Courses and Programs

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## **AIR FORCE ROTC - AIR FORCE (CSUS)**

[www.csus.edu/afrotc](http://www.csus.edu/afrotc)

[det88recruiting@gmail.com](mailto: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.

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## **CAREER AND TECHNICAL EDUCATION**

The college encourages CTE students to plan, with counselor assistance, a course of study 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.

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## **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.

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## **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.

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## **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.

# Special Courses and Programs

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- 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.

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## 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.*

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## 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 sections are coded as ONLN, OVJO, and OVV.

**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.

# 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/WOMEN'S**

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

# 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](mailto:CCPLS@Solano.edu).**

# Program Degrees and Certificates

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

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

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 CSU website on Associate Degrees for Transfer <https://www2.calstate.edu/apply/transfer/Pages/cc-associate-degree-for-transfer.aspx>

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?



#### **EDUCATION, BEHAVIORAL SCIENCE, AND THE SOCIAL WORLD**

- Do you question and explore physical, biological, or cultural happenings?



#### **HEALTH AND HUMAN SERVICES**

- Do you want to help, teach, counsel, or cure people?



#### **INDUSTRIAL AND APPLIED TECHNOLOGY**

- Do you want to work hands-on with objects, machines, tools, plants, or animals? Looking for vocational training?



#### **SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS**

- Do you desire to observe, evaluate, and analyze? Interested in math and/or thinking analytically to solve complex problems?



#### **VISUAL, PERFORMANCE, AND LANGUAGE ARTS**

- Do you express yourself creatively? Do you like to enlighten, help, or teach?

# 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 Administration\*
- Business Insurance: Property and Casualty
- Computer Applications Specialist
- Computer Programming
- Cosmetology
- Database Specialist
- Economics\*
- Insurance Specialist
- Management
- Marketing
- Medical Front Office Clerk
- Microcomputer Applications
- Microsoft Office Specialist
- Real Estate
- Retail Management
- Small Business Management
- Soft Skills for Technicians
- Web Design and Development
- 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

- Administration of Justice\*
- Anthropology\*
- Art History\*
- Associate Teacher
- Criminal Justice: Corrections
- Criminal Justice: Law Enforcement
- Early Childhood Education\*
- Geography\*
- History\*
- Liberal Studies
- Political Science\*
- Psychology\*
- Social Justice Studies\*
- 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

- Administration of Justice\*
- Administrative Assistant
- ASL/English Interpreter Training
- Associate Teacher
- Certified Nursing Assistant
- Criminal Justice: Corrections
- Criminal Justice: Law Enforcement
- Dance
- Early Childhood Education
- Emergency Medical Technician I
- General Science\*
- Fire Technology
- Human Services
- Kinesiology\*
- Medical Front Office Clerk
- Nutrition
- Psychology\*
- Registered Nursing
- Social Justice Studies\*
- Sports Medicine / Athletic Training
- Interdisciplinary Studies: 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 Electrical and Body Systems
- Automotive Maintenance and Light Repair
- Automotive Technician
- Automotive Transmissions and Transaxles
- Biomanufacturing
- Criminal Justice: Corrections
- Criminal Justice: Law Enforcement
- Cosmetology
- Drafting and Design Technician
- Emergency Medical Technician I
- Fire Technology
- Industrial Biotechnology
- Landscape Designer
- Landscape Technician
- Mechatronics
- Powerplant Maintenance Technician
- Survey and Civil Drafting Technician
- Theater Arts Technical
- Water and Wastewater Technology
- Welding

\*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
- Astronomy
- Biology\*
- Biomanufacturing
- Biotechnology Laboratory Assistant
- Chemistry\*
- Computer Programming
- Drafting and Design Technician
- Engineering
- General Science\*
- Geography\*
- Horticulture and Plant Science
- Industrial Biotechnology
- Kinesiology\*
- Mathematics\*
- Mechatronics
- Microcomputer Applications
- Physical Science
- Physics\*
- Registered Nursing
- Sports Medicine / Athletic Training
- 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

- Art History\*
- ASL/English Interpreter Training
- Communication Studies\*
- Dance
- English\*
- Film and Television
- Foreign Languages, General
- French\*
- Graphic Design & Illustration
- Journalism
- Music\*
- Music - Instrumental
- Music - Vocal
- Photography, Professional
- Spanish\*
- Sports Broadcasting
- Studio Arts\*
- Theatre Arts\*

\*an asterisk indicates a program with a recommended course sequence

# Resources

Looking for how to apply to Solano Community College?

- Detailed instructions are available at [solano.edu](http://solano.edu) click "APPLY NOW!"

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](http://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](mailto:admissions@solano.edu)

Visit our Career and Employment Services 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](mailto: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](mailto:veterans@solano.edu)

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