2021-2022 Catalog Addendum
General Catalog

This catalog addendum reflects updates to the 2021-2022 catalog.
Changes reflected are effective January 20th, 2022.

Catalog Revised 12/13/2021

www.solano.edu

A public community college serving the Northern California communities of Benicia, Dixon, Fairfield, Suisun, Travis Air Force Base, Vacaville, Vallejo, and Winters

Solano Community College Fairfield Campus
4000 Suisun Valley Road, Fairfield, CA 94534-3197
(707) 864-7000

Vacaville Center
2001 North Village Parkway, Vacaville, CA 95688
(707) 863-7836

Vallejo Center
545 Columbus Parkway, Vallejo, CA 94591
(707) 642-8188

Travis Air Force Base Center
530 Hickam Ave., Bldg. 249, Travis Air Force Base, CA 94535
(707) 424-2431

Solano Community College GE

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

Solano Community College General Education is appropriate for students planning to earn an associate degree who do not plan to transfer to a 4-year institution. However, since we know students may change their education goals, please note, all of the courses on this general education pattern satisfy areas within Solano GE as well as IGETC and CSU GE-breadth unless otherwise noted, so that students who earn an Associate Degree can seamlessly transition into a transfer pathway in the future. See corresponding General Education pattern for applicable courses.

Solano Community College General Education Requirements:

- A minimum of 3 units from each Area A-F
- Area G: Local District Requirement
- Courses may be used to fulfill both general education and major requirements
- Courses may be used in only one SCC GE Area

Consult with a counselor to develop your customized Education Plan and check the Catalog Program pages for major requirements

Note: ^ = SCC GE + only CSU GE-Breadth ~ = SCC GE + only IGETC
Underlined courses may be used in SCC GE only.

Area A – English Composition

Complete a minimum of 3 units with a minimum grade of C or a P if taken on a Pass/No Pass basis

ENGL 001

Area B – Rationality

Complete a or b

a) Complete 3 units with a minimum grade of C or P if taken on a P/NP basis, in one of the Mathematics courses listed

b) Earn a minimum grade of C- in two semesters of high school intermediate algebra (ie. Algebra 2, Integrated Math III) or higher math. An official high school transcript must be on file with SCC Admissions and Records
and
Complete 3 units with a minimum grade of C or P if taken on a P/NP basis in one of the Communication/Critical Thinking courses listed

Mathematics

MATH 002, 004, 011, 012, 020, 030, 051^, 055^, 104, 112

Communication/Critical Thinking

BUS 092
CIS 001, 050
COMM 001^, 002, 006, 010, 060
ENGL 002, 004
PHIL 001^, 005^

^ = SCC GE + CSU GE-BREADTH; ~ = SCC GE + IGETC; UNDERLINED = SCC GE ONLY
ALL REFERENCES TO UNITS ARE SEMESTER UNITS

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***

Website: ***solano.edu/counseling***

SOLANO COMMUNITY COLLEGE

Area C – Natural Sciences

Complete a minimum of 3 units

ANTH	001	**GEOG**	001, 002~, 004~, 006~, 010^
ASTR	010, 030, 040, 045	**GEOL**	001, 005, 006, 010^
BIO	004, 012, 015, 016, 018, 019, 020, 025	**HORT**	050
		NUTR	010
BIOT	001	**PHSC**	012, 013, 015, 016
CHEM	001, 010, 012, 160	**PHYS**	002, 006, 010

Area D – Arts and Humanities

Complete a minimum of 3 units

ART	001, 002, 003A, 003B, 010, 011, 012, 030B, 030C^	**HIST**	002, 003, 004, 005
		HUMN	001, 002, 003
ASL	001	**MUSC**	005, 007, 008, 009, 010, 011, 013, 014, 015, 017, 020, 021, 024, 025, 026, 045^
CINA	010, 011		
COMM	015		
DANC	004	**PHIL**	003, 004, 005, 006
ENGL	002, 006^, 018, 021, 023, 024, 030, 031, 040, 041, 044, 058^	**PHOT**	031^, 035
		SPAN	001, 002, 003, 004, 031, 032
ENGR	003~	**THEA**	001^, 002^, 006, 009, 010, 011, 013
FREN	001, 002, 003, 004, 011^, 031^, 032		

Area E – Social and Behavioral Studies

Complete a minimum of 3 units

ANTH	002, 007	**PLSC**	001, 002, 003, 004, 005, 006, 007, 016, 019
CDFS	038, 040, 050^, 053^, 054^, 070		
CJ	001	**PSYC**	001, 002, 004, 005, 006, 007, 012, 020, 030, 034
COUN	005^, 015, 023, 058^, 098^		
ECON	001, 002	**SJS**	001, 002, 030
GEOG	002, 004, 006	**SOC**	001, 002, 023, 040, 045, 075^
HIST	010, 017, 018, 028, 029, 031, 037		
HSW	001^	**TV**	050^
JOUR	011		

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SOLANO COMMUNITY COLLEGE

Area F – Cross Cultural Studies

Complete a minimum of 3 units

ANTH	002, 006	**COUN**	015	**MUSC**	013
ART	012	**ENGL**	036	**PLSC**	005
CDFS	053	**HIST**	037	**PSYC**	007
CINA	011	**HSW**	082	**SJS**	002
COMM	012	**HUMN**	003	**THEA**	013

Area G - Local District Requirement – Health and Kinesiology

Complete a, b, or c

a) Two courses from the following:

KINE	Activity (*A)	**SPMD**	071
DANC	Activity (*A)	**ATHL**	050A
ATHL	Activity (*A)	**ATHL**	050B

b) One course from the following:

HED 002, 003
KINE 020A, 020V, 020W, 057
SPMD 054, 055A, 055B

c) **DD214** (military experience)

*Note: *A within General Education area of course description indicates Activity*

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SOLANO COMMUNITY COLLEGE

Fire Technology Department

DEGREES

Fire Technology (AS)

CERTIFICATE OF ACHIEVEMENT

Fire Technology

Firefighter 1 Academy

COURSES:

FIRE (FIRE)

CONTACT INFORMATION:

School of Applied Technology and Business

Building: 500 Room 509
Phone Number: (707) 864-7229
Fax Number: (707) 864-7190

Dean: Lisa Neeley

Administrative Assistant: Jill Crompton

Faculty Contact: Brian Preciado

P.A.C.E. - **HEALTH AND HUMAN SERVICES**- A PATHWAY FOR ACADEMIC AND CAREER EXCELLENCE AT SOLANO COMMUNITY COLLEGE

ARE YOU THE KIND OF PERSON WHO...

- ...desires to inform, enlighte, 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?

P.A.C.E. - **INDUSTRIAL AND APPLIED TECHNOLOGY** - A PATHWAY FOR ACADEMIC AND CAREER EXCELLENCE 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, insluding 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?

Fire Technology

Firefighter 1 Academy

Certificate of Achievement

Program Description

This program is intended to provide an educated and trained recruit base for the Solano County and regional fire service departments. Upon completion of this program, the student will earn a Certificate of Achievement for the Solano Community College Fire Academy, a SFM FF1 Certificate, and an EMT Certificate. Upon successfully achieving the SCC FF1 Academy Certificate, the student would be eligible to apply to fire service agencies nation-wide.

Program Outcomes

Students who complete the Firefighter 1 Academy Certificate of Achievement will be able to:

1. Perform manipulate skills and pass written tests that meet the National Fire Protection Association Standard 1001 and the California State Fire Marshal standard for Firefighter 1 & 2
2. Demonstrate specific skills, knowledge and abilities in routine and emergency firefighting operations
3. Display the personal and professional attitude and discipline necessary for employment in the firefighting profession

REQUIRED COURSES	**Units**
EMT 112 Emergency Medical Technician (Basic)	7
EMT 128 Emergency Medical Responder	3
FIRE 050 Principles of Emergency Services	3
FIRE 101 Principles of Fire and Emergency Services Safety and Survival	3
FIRE 140 Fire Technology Academy	24
Required Major Total Units	**40**