

## Proposal to Amend Local Graduation Requirement changing Health and Physical Education to Life Skills

### Background:

In 2016 the Governor's office put forth a large amount of money directed towards Strong Workforce. These funds also mandated accountability and evidence of success. In Spring 2016, The Solano College Faculty Association formed a steering committee comprised of the Napa-Solano Central Labor Council, the Workforce Development Board of Solano County, Industrial Areas Foundation, the Solano Community College District and the California Teachers Association to organize a public forum focused on Career Technical Education (CTE) programs at Solano Community College.

This forum became known as "Doing What Matters for Jobs in Solano County." You may have been seeing emails and newsletters about this group over the past 2 years.

In this first event almost 200 (the current number of participants is now over 500) business leaders, Chancellor's Office Representatives, elected officials, college and K-12 educators, organized labor unions, and student advisors were asked the question:

"What makes for a strong workforce and how can Solano Community College assist in meeting that goal?"

The information from that meeting was presented in a forum consisting of Solano Community College managers who took the ideas and gaps identified by the advisors and targeted areas in which they felt the college could address in a timely manner.

The manager's information was then presented at a third meeting consisting of organizations in Solano County that also have programs aimed at building a stronger workforce and creating a more robust regional economy. It was essential we work with these groups to see where gaps and redundancies occur.

All attendees were invited back and developed goals they believe Solano College could achieve in a relatively short amount of time but would also have an immediate impact on the development of a strong workforce. These goals were:

1. Work towards adjusting the local graduation requirements to include soft skills classes as part of the general education selections for graduation following the lead of Cosumnes River College, American River College, and Sacramento City College.
2. Increase marketing for CTE programs.
3. Identify a single point of contact at SCC for information about CTE programs, internships, etc.
4. Establishment of a robust Advanced Manufacturing/Robotics/Mechatronics program. (From the first edition of the Doing What Matters Newsletter)

We have completed or are well into the completion of items 2-4. Which leaves item number 1 on our agenda for today.

We looked at our local graduation requirement to see where our soft skills classes might fit – but there is no logical spot (SCC Local Degree).

We looked at other area colleges to see how they handled the situation and discovered that where our local requirement is a Health and Physical Education category - they have a category called Living Skills,

which includes PE, Kinesiology, soft skills classes and other courses they deemed relevant to the category. (See samples from American River College, Cosumnes River College, Folsom Lake College, and Sacramento City College).

Our proposal is that we follow the lead of the other local area colleges and amend our local degree to include a Living Skills category, which mirrors the others in having a 2 part criteria:

- Part A would be one Physical Education activity course and
- Part B Life Development Skills: would include all the other courses currently in the Health and Physical Education activity category, soft skills courses, and other courses that may be deemed relevant.

We believe this change will meet the needs of our students, the requirements for the Strong Workforce initiative, and the needs identified by the Doing What Matters for Jobs in Solano County Advisory Group.

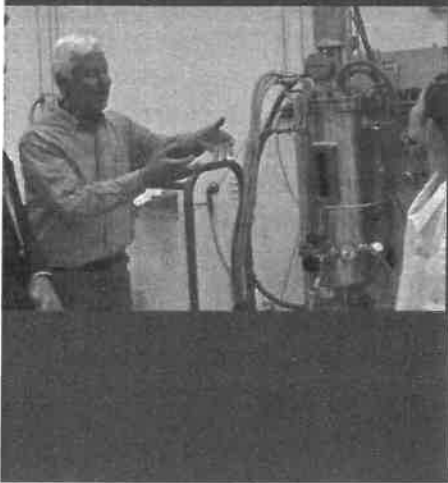
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# Doing What Matters for Jobs in Solano County newsletter

Volume 1 / Issue 1

## BIOTECHNOLOGY BACCALAUREATE DEGREE AT SOLANO COLLEGE!



### BIG NEWS!

The Bachelor of Science in Biomanufacturing program at Solano Community College has been formally approved by the state's accrediting agency.

The Accrediting Commission for Community and Junior Colleges (ACCJC) notified the college Nov. 21 that the Baccalaureate program was approved and that the college can now proceed with its plans to offer the four-year program. The program is one of a handful approved in 2015 by the state to provide education in high-tech fields.

The SCC program is an extension of its current Industrial Biotechnology program, from which students can receive a Certificate of Achievement. Students with four-year degrees in Biomanufacturing are prepared to work in cutting-edge fields within the biotechnology industry. The upper division courses will begin to be offered in Fall 2017, with registration beginning in Spring 2017. Applications will begin to be accepted now.

"We are delighted about this program," said Superintendent-President Dr. Celia Esposito-Noy. "This will give our students the opportunity to learn state-of-the-art skills and prepare for exciting careers in Biomanufacturing."

### MORE NEWS

Drafting Instructor Karen Cook has been granted a sabbatical for fall 2017 to write new curriculum for 3D printing (Additive Manufacturing) courses, additional coursework in 3D design software programs such as REVIT, a certificate program in 3D Printing/Design, and to develop plans for a Maker Space at Solano Community College.

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"If we teach today as we taught yesterday, we rob our children of tomorrow."

John Dewey

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### HOW THIS ALL STARTED

Last Spring the Solano College Faculty Association formed a steering committee comprised of the Napa-Solano Central Labor Council, the Workforce Development Board of Solano County, Industrial Areas Foundation, the Solano Community College District and the California Teachers Association to organize a public forum focused on Career Technical Education (CTE) programs at Solano Community College.

The forum took place on August 12th and quickly became known as the *'Doing What Matters for Jobs in Solano County'* initiative. The event brought together business leaders, elected officials, college and K-12 educators, organized labor unions, and students. The discussions began with the question, "What makes for a strong workforce and how can the Solano Community College assist in meeting that goal?"

A second meeting followed the forum in early September which consisted of Solano Community College managers who then took the ideas and skills gaps identified at the August 12<sup>th</sup> forum and targeted areas in which they felt the college could address in a timely manner.

The October 21st convening was the third meeting of the *'Doing What Matters for Jobs in Solano County'* initiative. This meeting was held to bring to the table organizations in Solano County that also have programs aimed at building a stronger workforce and creating a more robust regional economy. These organizations included the Solano County Office of Education, Solano County Health & Human Services Department, Solano Economic Development Corporation, California Department of Rehabilitation, the Fairfield-Suisun and Vallejo Adult Schools, and several local Chambers of Commerce and city Economic Development Departments.

All of these organizations are currently engaging businesses to either address their industry needs, or to seek guidance and assistance with job placement programs, Career Pathways, or Career Technical Education (CTE) curriculum. Therefore it was essential that these organizations join in the conversation around the *'Doing What Matters for Jobs in Solano County'* initiative.

This last meeting on October 21<sup>st</sup> moved the initiative forward by bringing together these agencies and organizations that have already been working toward economic prosperity, job development and career growth. Each organization provided a quick update on a specific project or program they're working on that relates to the *'Doing What Matters for Jobs in Solano County'* initiative. The attendees reviewed the results of the two prior meetings, and then broke out into groups to discuss the identified skills gaps, and possible ways in which these organizations may be able to collaborate with one another to address the workforce needs of Solano County employers. Attendees then developed goals they believe Solano Community College can achieve in a relatively short period of time, but that would also still have an immediate impact on the development of a strong workforce. These goals are:

1. **Work towards adjusting graduation requirements to include soft skills classes** as part of the general education selections for graduation following the lead of Cosumnes River College, American River College, and Sacramento City College.
2. **Increase marketing for CTE programs.**
3. **Identify a single point of contact at SCC** for programs and departments such as the Career Center, Workforce Development, and Internships.

Also discussed was the establishment of a robust Advanced Manufacturing/Robotics/Mechatronics program at Solano College in response to the needs of local industry leaders.

Thank you to lead facilitators Mark DeWeerd from the California Teachers Association and Solano Community College Superintendent President Celia Esposito-Noy, and to all of our guests for taking the time to engage in these important discussions.

## DOING WHAT MATTERS FOR SOLANO COUNTY STEERING COMMITTEE

Debbie Berrett – Solano College Faculty Assoc.

Karen Cook – Solano College Faculty Assoc.

Mark DeWeerd – Workforce Development Board

Anna Eng - Bay Area Industrial Areas Foundation

Brian Hooker - Workforce Development Board of Solano County

Diana Lisi - California Teachers Association

Maire Morinec - Solano Community College District

Jon Riley - Napa/Solano Labor Council

Steve Savage – California Teachers Association

Michael Wyly – Solano Collage Faculty Senate



# Current SCC Graduation Requirements

## General Education - Option A

In using this option to complete the Solano College general education (GE) requirement, students should note:

1. Students must complete at least 21 units with a minimum of 3 units from each Area A, B1, C, D1, D2 and E, as well as the local District Health and Kinesiology requirement.
2. After meeting the minimum units required for each area, a student may select remaining units from all courses listed under the above areas or from Area B2 or D3. If two courses are selected from the same GE area, they must have a different course prefix for both to be used in satisfying GE requirements. Exceptions: English and Mathematics.
3. 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 Mathematics (Area D2).
4. Courses used to satisfy the English (Area D1) and Mathematics (Area D2) requirements must be completed with a grade of "C" or better or a "P" if the course is taken on a Pass/No Pass basis.
5. 300-399: Credit courses which DO NOT apply to the AA/AS Degree. Exception ENGL course one level below ENGL 001 may be applied to the Associate Degree as an elective and one course of elementary algebra course may be used as an elective. These courses DO NOT transfer to 4-year institutions.

**21 GE Units (from this sheet) + Major Units (see SCC Degrees/Certificates) + Electives (any class 001-199) = 60 Units for AA/AS**

AREA A – Natural Science (minimum of 3 units)			
	C	IP	P
<b>Physical Science</b> ASTR 010, 030, 040; CHEM 001, 002, 003, 004, 010, 011, 012(formerly 051), 160; ENGR 030; GEOG 001; GEOL 001, 005; PHSC 012; PHYS 002, 004, 006, 007, 008, 010 Course from another college _____ AP Exam _____			
<b>Biological Science</b> ANTH 001, 001L BIO 002, 003, 004, 005, 012, 014, 015, 016, 018, 019, 020, 025 Course from another college _____ AP Exam _____			
<b>Other courses that may be used to satisfy this requirement:</b> HORT 050; NUTR 010			
AREA B – Social and Behavioral Studies (minimum of 3 units from Area B1)			
	C	IP	P
<b>B1. HIST 017, 018, 028, 029, 037*; IR 001; PLSC 001, 004, 005*; SOC 002</b> Course from another college _____ AP Exam _____			
<b>B2. The following courses do not fulfill the Area B requirement, but may be used if additional units are needed to meet the minimum 21 unit GE requirement</b> ANTH 002, 007; CDFS 038, 040, 050, 053*, 054, 070; COUN 005, 015/055, 023/083, 058, CJ 001; ECON 001, 002; GEOG 002, 004, 006; HIST 010, 031; JOUR 011; LR 010; PLSC 002, 003, 006, 016, 019, 048G; PSYC 001, 002, 004, 005, 012, 020, 030; SOC 001, 023; SOCS 030 Course from another college _____ AP Exam _____			

C=COMPLETED IP = IN PROGRESS P= PLANNED \*=MAY ONLY

## Current SCC

AREA C – Humanities			
(minimum of 3 units)			
	C	IP	P
<b>ART 001, 002, 003A/B, 010, 011, 012*, 030B; ASL 001, 002; CINA 010, 011*;                      COMM 015; ENGL 002, 018, 021, 023, 024, 030, 031, 040, 041, 044, 058;                      FREN 001, 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, 031-034; THEA                      006, 010, 011, 013*;                      TV 050      Course from another college _____ AP Exam _____</b>			
AREA D – Language and Rationality			
(minimum of 6 units)			
Two sections (D1 & D2) must be satisfied including one course selected from D1 and D2 below			
	C	IP	P
<b>D1. Writing ENGL 001</b> (course must be completed with a “C” or better or “P” if taken on a Pass/No Pass basis). Course from another college _____ AP Exam _____			
<b>D2. Quantitative and Analytical Thinking</b> This requirement may be satisfied by any <u>one</u> of the options listed below. Courses used to fulfill this requirement must be completed with a grade of “C” or better or a “P” if taken on a Pass/No Pass basis. <ul style="list-style-type: none"> <li>a. A minimum of three units of an Intermediate Algebra level math course.  <b>MATH 104, 112</b></li> <li>b. A minimum of three units of a transfer level math course.  <b>MATH 002, 004, 011, 012, 020, 021, 022, 023, 030, 031, 040, 051</b>                          Course from another college _____ AP Exam _____</li> </ul>			
<b>D3. The following courses do not fulfill the Area D requirement, but may be used if additional units are needed to meet the minimum 21 unit GE requirement.</b>  <b>COMM 001, 002, 006, 010, 060; CIS 001, 020, 023; ENGL 004; LR 010;                      PHIL 001</b>			
AREA E – Cross-Cultural Studies			
(Minimum of 3 units)			
	C	IP	P
<b>ART 012*;                      CDFS 053*;                      CINA 011*;                      COMM 012;                      COUN 015*;                      ENGL 036;                      HIST 037*;                      HUMN 003*;                      MUSC 013*;                      PLSC 005*;                      PSYC 007;                      SJS 002;                      THEA 013*</b>			
Local District Requirements – Health and Physical Education			
	C	IP	P
<b>Choose one of the following:</b> <ul style="list-style-type: none"> <li>a. Two <b>KINE</b> activity courses or two <b>ATHL/Intercollegiate sport</b> courses or</li> <li>b. One <b>KINE</b> activity course and one <b>ATHL/Intercollegiate sport</b> course or</li> <li>c. One of the following: <b>HED 002, 003; KINE 020A, 020V, 020W, 057; DD214</b> (military experience)</li> </ul>			

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

## ARC General Education Requirements 2018-2019

### I. HUMANITIES: One course from the following (3 units minimum):

**ART** 300, 312, 320, 324, 339, 430, 440; **ARTH** 300, 302, 308, 310, 318, 322#, 333, 334, 335; **ARTNM** 305, 322, 331; **ARTPH** 300, 305, 340, 345; **DEAF** 310, 312, 314, 316, 318, 380#; **ECE** 361, 363; **ENGLT** 300, 304, 308#, 310, 311, 320, 321, 327#, 335#, 338#, 340, 341, 345, 360, 365, 370, 378, 380, 382, 392, 403, 494; **FASHN** 330; **FREN** 401, 402, 411, 412; **GERM** 401, 402, 411, 412; **HIST** 300\*, 302\*, 305\*, 307\*#, 308\*#, 364\*, 365\*, 399\*, 480\*, 481\*#; **HUM** 300, 301, 302#, 310, 320#, 324#, 326, 330#, 355#, 360, 365; **IDES** 310, 312; **ITAL** 401, 402, 411, 412; **JAPAN** 401, 402; **MUFHL** 300, 308, 310, 311, 315#, 321, 330#, 400; **PHIL** 300, 310, 315, 330, 331, 350, 360; **RUSS** 401, 402, 411, 413; **SPAN** 401, 402, 411, 412, 427; **TA** 300, 302, 303, 306#, 350, 406, 435, 480; **TAFILM** 300, 302, 303, 304, 307#, 320

### II. LANGUAGE & RATIONALITY: Two courses from the following (3 units must be completed from each area):

a) **English Composition:** One course from the following: (3 units minimum)

**BUS** 310; **ENGWR** 300, 480; **ESLW** 340

b) **Communication & Analytical Thinking:** One additional course from the following: (3 units minimum)

**ANTH** 341\*#; **AT** 105; **BUS** 105; **CISA** 305, 315, 320; **CISC** 300\*; **CISP** 300, 315, 350, 360, 400, 440, 480; **DEAF** 370; **ENGCW** 400, 430; **ENGED** 305; **ENGRD** 310, 312; **ENGWR** 301, 302, 303, 481, 482; **ESL** 350; **GEOG** 330, 375; **JOUR** 300; **MGMT** 360; **MATH** 120, 125, 129, 133, 300, 310, 311, 320, 325, 330, 336, 340, 342, 355, 356, 370, 372, 373, 400; **PHIL** 320, 324; **PSYC** 330; **SPEECH** 301, 331, 361; **STAT** 300, 305; **WELD** 140

### III. LIVING SKILLS: Two courses from the following – One course must be completed in each area (3 units minimum):

a) **One Physical Education activity course** with any of the following prefixes:

**ADAPT, DANCE, FITNS, PACT, TMACT, SPORT**

b) **Life Development Skills:** (Minimum of 2 units from the following)

**AT** 107; **BIOT** 308; **BUS** 312, 320\*; **CISC** 300\*; **ECE** 330, 350; **ECON** 320\*; **ENGED** 320, 322, 324; **ET** 250; **GERON** 300, 330, 334; **HCD** 160, 310, 318, 330, 331, 336, 382; **HEED** 300; **HIST** 399\*; **HSER** 340; **KINES** 300; **LIBR** 310, 318, 325; **NUTRI** 300\*, 302\*, 305; **PSYC** 340, 342, 354, 356#, 358, 359, 370\*, 378, 379, 390, 400, 481; **SOC** 335; **SPEECH** 321; **WELD** 150; all ARC **WEXP** courses numbered 198, 298 & 498

### IV. NATURAL SCIENCES: One course from the following (3 units minimum):

**ANTH** 300, 303, 480; **ASTR** 300, 310, 320, 330, 481; **BIOL** 102, 103, 115, 116, 300, 301, 303, 305, 310, 332, 352, 370, 375, 400, 430, 431, 482; **CHEM** 305, 309, 310, 400; **ENERGY** 303; **ET** 303; **FT** 304; **GEOG** 300, 305, 306, 307, 308, 331; **GEOL** 300, 305, 310, 320, 325, 330, 345; **HEED** 308; **HORT** 300; **NATR** 300, 302, 303, 304, 305, 310, 320, 330, 332, 346; **NUTRI** 300\*, 302\*; **PHYS** 310, 311, 312, 350, 410; **PS** 300; **PSYC** 310

### V. SOCIAL & BEHAVIORAL SCIENCES: Two courses – 3 units must be completed in each area:

a) **AMERICAN INSTITUTIONS:** One course from the following (3 units minimum):

**HIST** 310, 311, 318, 320#, 321#, 323#, 325#, 327#, 330#, 483, 484; **POLS** 301, 304, 481

b) **SOCIAL/BEHAVIORAL SCIENCES:** One additional course from the following (3 units minimum):

**ADMJ** 300, 302#, 304, 320; **ANTH** 310#, 319, 320, 321, 330#, 333#, 334#, 336#, 341\*#, 481#; **BUS** 110, 300, 320\*, 330#, 345; **DEAF** 351#, 352, 355#; **ECE** 312, 314, 430#; **ECON** 302, 304, 305, 320; **GEOG** 310#, 320#, 322#; **GERON** 302; **HIST** 300\*, 302\*, 305\*, 307\*#, 308\*#, 340, 341, 343, 364\*, 365\*, 367, 373, 374#, 375#, 480\*, 481\*, 494; **HSER** 330#; **IS** 301#, 302, 305#, 310#, 312#; **JOUR** 310, 320#; **MGMT** 374; **NATR** 307; **NUTR** 310#, 481#; **POLS** 302, 310, 320, 330, 332, 342, 480; **PSYC** 300, 305, 320, 361#, 365#, 370\*, 372, 373, 374, 383, 415, 480; **SOC** 300, 301, 309, 318, 320#, 325#, 342#, 350, 480

### VI. ETHNIC / MULTICULTURAL STUDIES: (3 units minimum):

**ADMJ** 302#; **ANTH** 310#, 330#, 333#, 334#, 336#, 341#, 481#; **ARTH** 322#; **BIOL** 322; **BUS** 330#; **DANCE** 300#; **DEAF** 351#, 355#, 380#; **ECE** 430#; **ENGLT** 308#, 327#, 338#, 365#; **GEOG** 310#, 320#, 322#; **HIST** 307\*#, 308\*#, 320#, 321#, 323#, 325#, 327#, 330#, 374#, 375#; **HUM** 302#, 320#, 330#, 355#; **HSER** 330#; **IS** 301#, 305#, 310#, 312#; **JOUR** 320#; **MUFHL** 315#, 330#; **NUTRI** 310#, 481#; **PSYC** 356#, 361#, 365#; **SOC** 320#, 325#, 342#; **SPEECH** 325; **TA** 306#; **TAFILM** 307#

**Note:** \* Courses appearing in more than one category may be used to satisfy only one category.

# These multicultural courses can also satisfy general education category requirements.

# 2018-2019 CRC Graduation Requirements

- A. Satisfactory completion of 60 units of collegiate work:** Must earn an overall 'C' (2.0 grade point average) in a curriculum that LRCCD accepts toward the degree & meet Graduation Competency Requirements (see Table 1 below). At least 12 units must be earned at Cosumnes River College.
- B. Major:** Complete one of the degree programs listed in this catalog with a minimum of a 'C' grade in each course for the CRC major.
- C. Demonstrate Graduation Competencies,** as listed in Table 1 below.
- D.** Complete General Education (GE) requirements listed in Table 2 below.
- E.** Complete Ethnic/Multicultural Studies as listed in Table 3 below. Courses approved for General Education may also be use to satisfy this requirement. See courses marked with a "#" in Table 2.

## TABLE 1: GRADUATION COMPETENCY REQUIREMENTS

**Demonstrate college-level competence in reading, in written expression and in mathematics by completing the following:**

- 1. Reading Competency – a.** Completion with a grade of 'C' or better in ENGRD 200, 310, 311, 312, ENGWR 480 or HONOR 375 or an equivalent college reading course at a regionally accredited college. OR Obtain a satisfactory score on a college level reading examination administered in the Los Rios District; **OR**  
**b.** Complete either CSU-GE Breadth or IGETC; **OR c.** Students who possess an AA/AS degree or higher shall be deemed competent in reading.
- 2. Written Expression Competency –** Completion with a grade of 'C' or better in ENGWR 300, ENGWR 341 ENGWR 480, ESLW 340, HONOR 375, or BUS 310 or an equivalent course at an accredited college.
- 3. Mathematics Competency – a.** Completion with a grade of "C" or better in MATH 110, 120, 125, 144, OR designated higher level mathematics/statistics course, OR ECON 310, OR PSYC 330, OR college math course at a regionally accredited college. OR **b.** Obtain a satisfactory score on a mathematics competency examination used district-wide for graduation.

**Note:** Effective beginning summer 2004, students who possess a BA/BS or higher degree from a regionally accredited college or university in the United States are deemed to have met the General Education and Graduation Competency Requirements for an AA/AS degree.

## TABLE 2: GENERAL EDUCATION REQUIREMENTS FOR AA/AS DEGREES

### I: Humanities – One course from the following (3 units minimum)

ARCH 310, 332; ART 300, 301, 304, 320, 323, 324, 330, 338, 361, 362, 364, 370, 372, 394, 430; ARTH 300, 303, 307, 309, 311, 312, 324#, 325#, 328#, 332#, 333; ARTNM 324; DANCE 386; DEAF 310, 312, 314, 316; ENGCW 480; ENGLT 303, 310, 311, 320, 321, 330, 336#, 340#, 341, 343#, 345#, 360#, 370, 402; 488\*; ENGWR 301; FMS 300, 305, 310, 320, 488, 489; GEOG 481; HIST 364\*, 365\*; HONOR 350, 352, 360, 378\*, 382; HUM 300, 301, 310, 320, 324#, 331#, 332#, 484, 486; MUFHL 300, 308, 310, 311, 315, 330#; MUP 357, 358, 360, 362; MUSM 334, 370; PHIL 304#, 310, 330, 331, 338, 350, 352#, 356; PHOTO 301, 302, 420; RTVF 302, 305, 368; SPAN 101, 102, 401, 402, 411, 412, 413, 415, 425, 426, 427; TA 300, 302, 303, 306#, 350, 401; VIET 401, 402, 411, 412

### II: Languages and Rationality – To include at least one course from 'a.' and one course from 'b.' (total of 6 units minimum)

#### a. English Composition (3 units minimum)

BUS 310; ENGED 305; ENGWR 300, 341, 480; ESLW 340; HONOR 375

#### b. Communication and Analytical Thinking (3 units minimum)

ACCT 101, 301; CISC 310\*; CISP 300, 350, 360, 370, 400; COMM 301, 311, 315, 331, 361, 363; ECON 310; ENGCW 400, 410, 420, 430; ENGLT 488\*; ENGRD 310, 311; ENGWR 302; HONOR 378\*; JOUR 300; MATH 110, 120, 125, 144, 300, 310, 335, 341, 343, 350, 351, 370, 400, 401, 402, 410, 420; PHIL 300, 320, 325; PSYC 330, 335; RTVF 306; SOC 305\*; STAT 300

### III: Living Skills – To include at least one course from 'a.' and one course from 'b.' (total of 3 units minimum)

#### a. One course (minimum) from any of the following designators (physical education activity courses)\*\*

ADAPT; DANCE; FITNS; PACT; SPORT; TMACT

#### b. One course (minimum) from Life Development Skills (2 units minimum)

BUSTEC 302; CISC 302, 310\*; COMM 321; ECE 312, 314, 322, 350, 415, 430#; ENGED 320; FCS 324; HCD 110, 112, 122, 132, 310, 340, 346; HEED 300, 350; HSER 302; INDIS 313; JOUR 330; KINES 300, 301, 416\*; LIBR 318; NUTRI 300, 303, 322, 331; PSYC 340\*, 356, 371; SGVT 300, 315; SOC 310; Work Experience Courses: Any courses numbered 198, 298, or 498

**Note:** The 3-unit requirement for this category, Living Skills can also be fulfilled by Military Service Credit (Honorable discharge) with a minimum of one (1) year active duty service. Please submit a copy of form DD214 to the Admissions Office as verification.

- Categories IV, V, and VI continued on next page -

\* Courses with an asterisk (\*) are listed in more than one category but may be used to satisfy a requirement in ONLY ONE GENERAL EDUCATION CATEGORY (see Categories I. through V).

\*\* Students with medical excuses on file may enroll in Adapted PE (ADAPT), or be exempt from this requirement; students receiving this exemption for any reason must complete a minimum of three units under Category III.b. listed above.

# Courses with the "#" can be used to satisfy General Education requirements as well as the Ethnic/Multicultural Studies requirement (Category VI)



## 2018-2019 Associate Degree Graduation Requirements

**Minimum requirements for the Associate Degree are outlined as follows:**

- A. Satisfactory completion of 60 semester units of collegiate/degree applicable coursework (Folsom Lake College Courses numbered 100 – 499) with a “C” (2.0) grade point average
- B. 12 degree applicable semester units must be completed at Folsom Lake College
- C. MAJOR –Complete a 2 year major program of study offered at Folsom Lake College with a minimum “C” grade in each course used for the major. “Pass” grades earned at Folsom Lake College are acceptable.
- D. GENERAL EDUCATION: Complete a minimum of 21 units of coursework with a 2.0 GPA from the pattern below or possess a Baccalaureate Degree or higher from a regionally accredited college or university in the United States.
- E. Courses listed in more than one GE area can only be used in one GE area with the exception of area VI
- F. Meet competency in reading, writing and mathematics as listed in section D on next page

	C	IP	N
<b>I. HUMANITIES (3 units minimum):</b> ART 300, 304, 320, 323, 361, 370, 372, 390, 402, 430; ARTH 300, 303, 304, 306, 307, 309, 311, 312, 313, 314, 318, 324, 326, 328, 330, 332, 333; COMM 305; DANCE 380; ECE 361; ENGLT 303, 310, 311, 313, 319, 320, 321, 330, 339, 340, 341, 345, 360, 370, 402; ENGRW 301; FREN 401, 402, 411, 412; HIST 307, 308, 398; HUM 300, 310, 320, 325, 332, 370; MUFHL 300, 308, 310, 311, 321, 330, 400, 401; MUSM 370; PHIL 300, 310, 330, 331, 350, 352; SILA 305, 306, 315, 316; SPAN 401, 402, 411, 412; TA 300, 302, 303, 304, 310, 314, 315, 350 Course: _____ College: _____ AP/IB/CLEP: _____			
<b>II. LANGUAGES AND RATIONALITY (6 units minimum) Select at least 3 units from each area:</b> a) <b>English Composition:</b> BUS 310; ENGED 305; ENGRW 300 Course: _____ College: _____ AP: _____ b) <b>COMMUNICATION AND ANALYTICAL THINKING:</b> ACCT 301; CISC 310; CISP 360, 400; COMM 301, 311, 315, 331, 361, 363; ENGCW 400, 410, 420, 430; ENGRD 208, 310; ENGRW 301, 302; GEOG 330; MGMT 360; MATH 110, or higher level mathematics course; PHIL 300, 320, 325, 328; PSYC 330, 335; STAT 300 Course: _____ College: _____ AP/IB/CLEP: _____			
<b>III. LIVING SKILLS (3 units minimum) one course must be completed from each area. DD214 will clear IIIa and IIIb:</b> a) <b>PHYSICAL EDUCATION ACTIVITY COURSE:</b> Any physical education activity course with a DANCE (except DANCE 381), FITNS, PACT, SPORT, TMACT designation and HEED 351. <i>Students with medical excuses on file</i> may enroll in Adapted Physical Education, or be exempt from the physical education activity course requirement. <i>Students receiving an exemption for any reason must complete a minimum of 3 units under (b) of this section</i>  b) <b>LIFE DEVELOPMENT SKILLS (a minimum of 2 units must be completed from this area:</b> BUS 320; BUSTEC 307, 307.1, 332; CISC 300, 310; COMM 321: ECE 312*, 314, 350, 415; DANCE 382; ECON 320; ENGED 320; GERON 340; HEED 300, 351; HCD 310, 315, 318, 330, 335, 345, 375; INDIS 313, 360; KINES 300, 416, 417; LIBR 318; LTAT 310; NUTRI 300, 302; 320, 322; PSYC 356, 360, 368, 370*, 372*; SOC 310, 341; SWHS 302, 331, 340; WEXP (General or Subject): 198, 498; Field Experience (General or Subject): 393 Course(s): _____ College: _____ AP/CLEP/DD214: _____			
<b>IV. NATURAL SCIENCES (3 units minimum):</b> ANTH 300; 303; ASTR 300; BIOL 300, 307, 310, 323, 350*, 400, 410, 420, 430, 440, 442; CHEM 305, 306, 400, 410, 420, 421; ENVT 304*; GEOG 300; 306; GEOL 300, 305, 310, 330, 345; HORT 300; NUTRI 300, 340; PS 302; PHYS 310, 311, 350, 411; PSYC 312 Course: _____ College: _____ AP/IB/CLEP: _____			
<b>V(a). AMERICAN INSTITUTIONS (3 units minimum):</b> HIST 310, 311, 312, 313, 314, 331; POLS 301 Course: _____ College: _____ AP/CLEP: _____			
<b>V(b). SOCIAL AND BEHAVIORAL SCIENCES (3 units minimum):</b> ADMJ 300, 302, 320; ANTH 310, 319, 320, 330; BUS 320, 330, 345; COMM 325, 341, 351*, 363; ECE 312*; 330, 430; ECON 302, 304, 320; GEOG 310; 322; GERON 300; HIST 307, 308, 310, 311, 312, 313, 314, 319, 331, 344, 398; JOUR 310*; NUTRI 310; PHIL 360; POLS 301, 302, 310, 320; PSYC 300, 320, 340, 356, 368, 370*, 372*; SOC 300, 301, 310, 321, 341, 379; 31, SWHS 331 Course: _____ College: _____ AP/IB/CLEP: _____			
<b>VI. ETHNIC/MULTICULTURAL STUDIES (3 units minimum – courses may also be used to meet other GE requirements – effective term and year listed in parenthesis:</b> ADMJ 302 (SU08); ANTH 310 (SP04), 330 (SP04); ARTH 312 (F09), 324 (F09), 328 (F09), 330 (F09), 332 (SP04), 333 (F07); BUS 330 (SP04); COMM 325 (SP04); DANCE 380 (FA10); ECE 430 (SP04); ENGLT 340 (SP04), 345 (SP04), 360 (SP04); GEOG 310 (SP04), 322 (F12); HIST 308 (SP04), 331 (F12), 344 (SP04); HUM 320 (F10), 325 (F11), 332 (SP04); MUFHL 330 (SP04); NUTRI 310 (SP07); PHIL 352 (SP04); PSYC 356 (F10), 368 (SP07); SOC 321 (SP04), 341 (Su 2018); SWHS 331 (SU2018) Course: _____ College: _____			

C = Completed, IP=In Progress, N=Need

# Sacramento City College

## 2018-19 General Education Requirements

### Area I - Humanities (3 units minimum)

ANTH 331; ARABIC 401, 402; ART 300, 320, 390, 430, 440; ARTH 300, 301, 304, 306, 307, 308, 310, 312, 313, 314, 316, 320, 324, 325, 328, 330, 332, 334, 410, 420, 484, 486, 487, 488; CANT 401, 402, 411, 412; COMM 305; DEAF 310, 312, 314, 316, 353, 380; ENGCW 400, 410, 420, 431; ENGLT 303, 304, 310, 311, 317, 320, 321, 327, 331, 332, 334, 335, 345, 346, 360, 365, 370, 380, 392, 400, 401, 403, 404, 480, 481; ENGWR 301\*, 303; ESLR 340; FASHN 330; FREN 101, 102, 111, 112, 401, 402, 411, 412; GREEK 401, 402; HIST 300\*, 302\*, 373\*, 380\*; HUM 300, 310, 320, 332, 352, 370; INDIS 350\*, 351\*, 352\*, 353\*; ITAL 401, 402; JAPAN 401, 402, 411, 412; KOREAN 401, 402; MAND 401, 402, 411, 412; MUFHL 305, 309, 310, 311, 315, 320, 330, 400, 481, 482, PHIL 300\*, 306, 310, 330, 331, 333, 338, 352, 353, 368\*, 480, 481; PHOTO 302; PNJABI 401, 402; PRSIAN 401, 402; RUSS 101, 102, 401, 402, 411, 412; SPAN 401, 402, 411, 412, 413, 415, 425, 427; TA 300, 302, 303, 308, 454, 455; TAFILM 300, 302, 303, 304, 307, 308, 309; TGLG 401, 402; VIET 401, 402

### Area II - Languages and Rationality (6 units minimum) – 3 units from II (a) and 3 units from II (b)

II (a) – English Composition (3 units minimum): BUS 310; ENGWR 300, 301\*, 302\*, 303, 482\*, 488\*; ESLW

340 II (b) – Communication and Analytical Thinking (3 units minimum):

AERO 300; CISC 310; CISCN 300, 302, 303, 304, 306, 308, 315 (2 units), 320, 336, 340, 341, 346, 378; CISP 301, 310, 320, 350, 360, 400, 401, 430, 440, 452; CISW 400, 410; COMM 301, 303, 311, 315, 316, 331, 341\*, 361; ECE 326; ECON 310; ENGLT 328; ENGRD 310; ENGWR 302\*, 303, 482\*, 488\*; ET 314; GEOG 330; MATH 110, 120, 124, 135, 140, 300, 310, 335, 340, 342, 350, 351, 352, 370, 400, 401, 402, 410, 420; MET 352; PHIL 300\*, 320, 325, 328; PSYC 335; SOC 302, 305\*; STAT 300, 480; SURVY 300

### Area III - Living Skills (3 units minimum) – 1 course from III (a) and 2 units minimum from III (b) OR III (c) if student meets Military Service Credit requirements.

III (a) – Physical Education (1 course) – any activity course from:  
FITNS; KINES; PACT; SPORT (except SPORT 90); TMACT

III (b) – Life Development Skills (2 units minimum):

ADMJ 303\*; AH 126, 301; BUS 320, 498 (minimum 2 units); COMM 321, 335; ECE 314\*, 415; EDT 498 (minimum 2 units); FCS 320\*, 324\*; GERON 300\*, 301, 302, HCD 110, 310, 312, 330 (1 unit); HEED 300, 301, 321 (1 unit), 340, 353; INDIS 240 (1 unit), 340 (1 unit); KINES 411, 412, 418; LIBR 318 (1 unit), 325; LIBT 325; NUTRI 300\*, 302, 310, 322, 330, 480\*; PSYC 356\*, 358\*, 370\*, 374, 390\*, 392, 406\*, 410; SOC 310\*, 335\*, 344\*; WEXP 198, 498 (minimum 2 units); WGS 300

III (c) Area III waived for Military Service Credit (honorable discharge) with minimum of one (1) year active duty service. Submit copy of DD214 to the Admissions & Records office.

### Area IV - Natural Sciences (3 units minimum) – Courses with (L only) indicates a lab course only for one unit.

ADMJ 332, ANTH 300, 301 (L only), 303\*, 480; ASTR 310, 320, 330, 400 (L only); BIOL 100, 305, 308, 314, 320, 321, 326, 327, 330, 332, 342, 350, 351, 352, 370, 402, 412, 422, 430, 431, 434, 440; CHEM 300, 305, 306, 309, 320, 330, 336, 400, 401, 410, 420, 421, 425, 426; GEOG 300, 301 (L only), 302, 305, 306, 308, 331; GEOL 302, 305, 306 (L only), 308, 310, 311 (L only), 325, 345; NUTRI 300\*, 480\*. PHYS 310, 350, 360, 410, 420, 430; PSYC 310, 311 (L only), 314, 315, 316

### Area V - Social and Behavioral Sciences (6 units minimum) – One course from V (a) and one from V (b)

V (a) – American Institutions (3 units): HIST 310, 311\*, 314\*, 320\*, 321\*, 483\*, 484\*, 485\*, 486\*, 487\*; POLS 301, 304, 481

V (b) – Other: ADMJ 349; ANTH 310, 320, 323, 331, 332, 334, 341, 481; BUS 300, 330, 345; COMM 325, 341\*, 351; DEAF 351, 352, 355; ECE 312, 314\*; ECON 100, 302, 304; ENGWR 384; ETHNS 300, 320, 330, 340, 341, 350, 351; FCS 320\*, 324; GEOG 310, 320; GERON 300\*; HIST 300\*, 302\*, 307, 308, 309, 310\*, 311\*, 314\*, 320\*, 321\*, 344, 360, 364, 365, 373\*, 375, 380\*, 381, 483\*, 484\*, 485\*, 486\*, 487\*; INDIS 350\*, 351\*, 352\*, 353\*; JOUR 310, 320; PHIL 368\*, POLS 301\*, 302, 303, 304\*, 310, 312, 313, 320, 322, 340, 350, 480; PSYC 300, 320, 340, 352, 356\*, 358\* 360, 364, 367, 370, 390\*, 480; SOC 300, 301, 305\*, 310\*, 318, 319, 321, 335\*, 341, 343, 344\*, 345, 350, 380, 382, 385 (maximum 1 unit), 480, 481, 482; WGS 300, 302

### VI. - Ethnic/Multicultural Studies (0-3 units minimum) – Most of these courses are also listed in Areas I–V and can be used to meet General Education requirements. Terms in parentheses note the effective term.

ADMJ 302 (F98); AH 301 (F07); ANTH 310 (F97), 331 (F96), 332 (F95), 334 (F95), 341 (F05), 481 (F97); ARTH 320 (F93), 324 (F93), 325 (F07), 328 (F93), 330 (F93), 332 (F93); BUS 330 (F04); COMM 326 (F93); DEAF 355 (F15), 362 (S16); ECE 430 (F93); ENGLT 327 (F06), 331 (F08), 332 (F08), 334 (F95), 335 (F99), 345 (F09), 346 (F99), 360 (F97), 365 (F09), 480 (F95), 481 (F95); ESLR 340 (F15); ETHNS 300 (F15), 320, (F15), 330 (F15), 340 (F15), 341 (F15), 350 (F15), 351 (F15); GEOG 310 (F95); HIST 307 (F98), 308 (F98), 309 (F93), 310 (F99), 311 (F99), 314 (F12), 320 (F93), 321 (F93), 344 (F96), 360 (F03), 364 (F93), 365 (F93), 373 (F93), 375 (F12), 380 (F04), 381 (F14), 483 (F00), 484 (F00) 485 (F17), 486 (F17), 487 (F17); HUM 320 (F16); JOUR 320 (F95); MUFHL 330 (F06); NUTRI 310 (F09); PHIL 352 (F93), 353 (F93); POLS 312 (F07), 480 (S15); PSYC 367; SOC 321 (F93), SOC 482 (F14); TA 308 (F01), 454 (F93), 455 (F93); TAFILM 307 (S14)



# PROPOSED SCC

## Graduation Requirements

### General Education Option A

In using this option to complete the Solano College general education (GE) requirement, students should note:

1. Students must complete at least 21 units with a minimum of 3 units from each Area A, B1, C, D1, D2 and E, as well as the local District Living Skills requirement.
2. After meeting the minimum units required for each area, a student may select remaining units from all courses listed under the above areas or from Area B2 or D3. If two courses are selected from the same GE area, they must have a different course prefix for both to be used in satisfying GE requirements. Exceptions: English and Mathematics. .
3. 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 Mathematics (Area D2).
4. Courses used to satisfy the English (Area D1) and Mathematics (Area D2) requirements must be completed with a grade of "C" or better or a "P" if the course is taken on a Pass/No Pass basis.
5. 300-399: Credit courses which DO NOT apply to the AA/AS Degree. Exception ENGL course one level below ENGL 001 maybe applied to the Associate Degree as an elective and one course of elementary algebra course maybe used as an elective. These courses DO NOT transfer to 4-year institutions.

21 GE Units (from this sheet) + Major Units (see SCC Degrees/Certificates) + Electives (any class 001-199) = 60 Units for AA/AS

AREA A – Natural Science			
(minimum of 3 units)			
	C	IP	P
<b>Physical Science</b> ASTR 010, 030, 040; CHEM 001, 002, 003, 004, 010, 011, 012 (formerly 051), 160; ENGR 030; GEOG 001; GEOL 001, 005; PHSC 012; PHYS 002, 004, 006, 007, 008, 010 Course from another college _____ AP Exam _____			
<b>Biological Science</b> ANTH 001, 001L BIO 002, 003, 004, 005, 012, 015, 014, 016, 018, 019, 020, 025 Course from another college _____ AP Exam _____			
<b>Other courses that may be used to satisfy this requirement:</b> HORT 050; NUTR 010			
AREA B – Social and Behavioral Studies			
(minimum of 3 units from Area B1)			
	C	IP	P
<b>B1. HIST 017, 018, 028, 029, 037*; IR 001; PLSC 001, 004, 005*; SOC 002</b> Course from another college _____ AP Exam _____			
<b>B2. The following courses do not fulfill the Area B requirement, but may be used if additional units are needed to meet the minimum 21 unit GE requirement ANTH 002, 007; CDFS 038, 040, 050, 053*, 054, 070; COUN 005, 015/055, 023/083, 058, CJ 001; ECON 001, 002; GEOG 002, 004, 006; HIST 010, 025, 030, 031; JOUR 011; LR 010, 012; PLSC 002, 003, 006, 016, 019; 048G PSYC 001, 002, 004, 005, 010, 020, 024, 030; SOC 001, 023; SOCS 022*, 023, 025, 027, 028, 030</b> Course from another college _____ AP Exam _____			
AREA C – Humanities			
(minimum of 3 units)			
	C	IP	P
<b>ART 001, 002, 003A/B, 010, 011, 012*, 030B; ASL 046, 047; CINA 010, 011*; COMM 015; ENGL 002, 018, 021, 023, 024, 030, 031, 034, 040, 041, 044, 058; FREN 001, 002, 003, 004 011, 031-034; HIST 002, 003, 004, 005; HUMN 001, 002, 003*; MUSC 005, 007, 008, 009, 010, 011, 013*, 014, 015, 017,</b>			

020, 021, 024, 025, 026; PHIL 003, 004, 005; PHOT 035; SPAN 001, 002, 003, 004, 031-034; THEA 006, 010, 011, 013*; TV 050	Course from another college _____	AP Exam _____			
<b>AREA D – Language and Rationality</b>					
<b>(minimum of 6 units)</b>					
All three sections (D1, & D2) must be satisfied including one course selected from D1 and D2 below					
			<b>C</b>	<b>IP</b>	<b>P</b>
<b>D1. Writing ENGL 001</b> (course must be completed with a “C” or better or “P” if taken on a Pass/No Pass basis). Course from another college _____ AP Exam _____					
<b>D2. Quantitative and Analytical Thinking</b> This requirement may be satisfied by any <b>one</b> of the options listed below. Courses used to fulfill this requirement must be completed with a grade of “C” or better or a “P” if taken on a Pass/No Pass basis. <ul style="list-style-type: none"> <li>a. A minimum of three units of an Intermediate Algebra level math course. MATH 104, 112</li> <li>b. A minimum of three units of a transfer level math course. MATH 002, 004, 011, 012, 020, 021, 022, 023, 030, 031, 040, 051 Course from another college _____ AP Exam _____</li> </ul>					
<b>D3. The following courses do not fulfill the Area D requirement, but may be used if additional units are needed to meet the minimum 21 unit GE requirement.</b>  <b>COMM 001, 002, 006, 010, 060; CIS 001, 020, 023; ENGL 004; LR 010; PHIL 001</b>					
<b>AREA E – Cross-Cultural Studies</b>					
<b>(Minimum of 3 units)</b>					
			<b>C</b>	<b>IP</b>	<b>P</b>
<b>ART 012*; CDFS 053*; CINA 011*; COMM 012; COUN 015* ENGL 012*, 036; HIST 037*; HUMN 003*; MUSC 013*; PLSC 005*; PSYC 007; SJS 002; THEA 013*</b>					
<b>Local District Requirements – Living Skills</b>					
<b>(Minimum of 3 units)</b>					
1 course from Group A and a minimum of 2 units from Group B					
			<b>C</b>	<b>IP</b>	<b>P</b>
a. One <b>KINE</b> activity course or <b>ATHL/Intercollegiate</b> sport course b. Life Development Skills: To Include for example: <ol style="list-style-type: none"> <li>1.) All <b>HED, KINE</b> or <b>ATHL/Intercollegiate</b> sport courses that are currently in the local requirement</li> <li>2.) Soft Skill courses: Ex: OCED courses, Business 100 (currently in the process of changing number to Business 98)</li> <li>3.) Other courses that are deemed appropriate (sample schools have a number of other courses as part of the Living Skills area)</li> </ol>					