

# Columbia College

2018-2019  
CATALOG ADDENDUM

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Sonora, California 95370  
(209) 588-5100  
[www.gocolumbia.edu](http://www.gocolumbia.edu)

**Columbia College is regionally accredited by**  
*the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges.*

*This is an addendum to the Columbia College Catalog for academic year starting April 30, 2018 and ending May 4, 2019. Included are curricular changes that took place after the 2018-2019 Catalog was printed. Please see the 2018-19 Catalog for all policies and procedures, including the Open Class Policy.*

*The Yosemite Community College District and Columbia College have made every reasonable effort to ensure that this catalog is accurate. The District and College reserve the right to modify, cancel, or add courses and academic awards or requirements without notice for reasons related to enrollment, financial support, or other reasons. The district also reserves the right to add, amend, or repeal any rules, regulations, policies and procedures.*



# General Education BREADTH REQUIREMENTS

General Education (GE) Breadth Requirements for Associate Degree from Columbia College and Transfer to CSU

**Completion of Column 1** on the following pattern will satisfy Associate Degree General Education Requirements for Columbia College.

**Completion of Column 2** will satisfy CSU GE Breadth Requirements for transfer to a CSU. The courses that satisfy both patterns are listed in the center column. Transfer students are encouraged to satisfy both patterns at the same time by careful selection of courses, in order to graduate with an Associate Degree as well as transfer to a CSU campus. CSU/UC transfer students should see pages 56 and 57 for an alternative method of completing transferable General Education Requirements. Where indicated, AP exam scores of 3, 4, or 5 may be used to satisfy specific GE breadth requirements. See page 64 for Columbia College's policy on application of credit from Advanced Placement (AP) examinations.

*Work with a counselor to determine which column and courses below will best serve your academic goals.*



COLUMN 1

**AA/AS Degree Pattern**



COLUMN 2

**AA-T/AS-T Degree & CSU Transfer Pattern**

## Area A: English Language Communication and Critical Thinking

Complete TWO COURSES with at least a C:

- one in A2
- one in A1 or A3

- A1: Oral Communication  
SPCOM 1, SPCOM 4, SPCOM 9\*
- A2: Written Communication  
ENGL 1A (or AP Score of 3, 4, or 5)
- A3: **Critical Thinking**  
ENGL 1B<sup>1</sup>, ENGL 1C, HIST 5<sup>1</sup>, PHILO 5<sup>1</sup>, SPCOM 2

Complete THREE COURSES (nine units minimum) with at least a C:

- one in A1
- one in A2
- one in A3

## Area B: Scientific Inquiry and Quantitative Reasoning

Complete TWO COURSES:

- one course in B1 or B2
- one course in B4 with at least a C, OR place into a MATH course numbered 0-99 via Columbia College mathematics assessment, in which case only one course is required from Section B.

- B1: **Physical Sciences**  
ASTRO 40, CHEM 2A, CHEM 2B, CHEM 4A, CHEM 4B, CHEM 5, CHEM 14, CHEM 16, CHEM 20, CHEM 30(L), ESC 5(L), ESC 10, ESC 22, ESC 23(L), ESC 30, ESC 33(L), ESC 42, ESC 50(L), ESC 62, FNR 6, GEOGR 15, PHYCS 1, PHYCS 4A(L), PHYCS 4B(L), PHYCS 5A(L), PHYCS 5B(L), PHYCS 5C(L), PHYCS 30(L), (or AP Score of 3, 4, or 5)

- B2: **Life Sciences**  
ANTHR 1<sup>3</sup>, BIOL 2(L), BIOL 4(L), BIOL 6(L), BIOL 10(L), BIOL 17(L), BIOL 24(L), BIOL 60(L), BIOL 65(L), BIOL 150 (AA/AS degree only), (or AP Score of 3, 4, or 5)

- B3: **Lab (courses that contain a laboratory component)**  
BIOL 2(L), BIOL 4(L), BIOL 6(L), BIOL 10(L), BIOL 17(L), BIOL 24(L), BIOL 60(L), BIOL 65(L), CHEM 2AL, CHEM 2BL, CHEM 4AL, CHEM 4BL, CHEM 5L, CHEM 14L, CHEM 16L, CHEM 20L, CHEM 30(L), ESC 5(L), ESC 23(L), ESC 33(L), ESC 50(L), PHYCS 4A(L), PHYCS 4B(L), PHYCS 5A(L), PHYCS 5B(L), PHYCS 5C(L), PHYCS 30(L), (or AP Score of 3, 4, or 5)

- B4: **Mathematics, Quantitative Reasoning**  
MATH 2, MATH 4, MATH 6, MATH 8, MATH 12, MATH 16, MATH 18A, MATH 18B, MATH 18C, MATH 26, Math 28\*, MATH 104 (AA/AS degree only), (or AP Score of 3, 4, or 5)

Complete a minimum of THREE COURSES (nine units minimum):

- one in B1\*
- one in B2\*
- one in B3\*
- one in B4 with at least a C

\* A B1 or B2 course followed by (L) will also satisfy the B3 requirement

### REFERENCES

<sup>1</sup> ENGL 1B, HIST 5, or PHILO 5 may satisfy Area A3 or Area C2, but not both.

<sup>2</sup> CHILD 1, HHP 2, PSYCH 20 or PSYCH 35 may be used to satisfy Area D or Area E, but not both.

<sup>3</sup> ANTHR 1 may be used to satisfy either Area B2 or Area D1, but not both.

*Continued in Area D, Column 1*

*\*Effective Fall 2018*



COLUMN 1  
**AA/AS Degree Pattern**  
 (continued)



COLUMN 2  
**AA-T/AS-T Degree & CSU Transfer Pattern**  
 (continued)

**Area C: Arts and Humanities**

<p><b>Complete ONE COURSE</b> from:</p> <p><input type="checkbox"/> C1 or C2</p>	<p><b>C1: Arts (Art, Music, Theater)</b>          ART 11, ART 12, ART 13, ART 14,          DRAMA 10, DRAMA 20, DRAMA 42, DRAMA 43,          MUSIC 2, MUSIC 10, MUSIC 11, MUSIC 12,          (or AP Score of 3, 4, or 5)</p> <p><b>C2: Humanities (Literature, Philosophy, Languages other than English)</b>          ENGL 1B<sup>1</sup>, ENGL 11, ENGL 17, ENGL 18, ENGL 46, ENGL 47, ENGL 49, ENGL 50,          ENGL 81,          HIST 5<sup>1</sup>,          HUMAN 1, HUMAN 2, HUMAN 3, HUMAN 4,          PHILO 1, PHILO 5<sup>1</sup>, PHILO 25, PHILO 35,          SIGN 40A, SIGN 40B, SIGN 40C,          SPAN 1A, SPAN 1B, SPAN 2A, SPAN 2B,          (or AP Score of 3, 4, or 5)</p>	<p><b>Complete THREE COURSES</b> (nine units minimum):</p> <p><input type="checkbox"/> one in C1  <input type="checkbox"/> one in C2  <input type="checkbox"/> one in C1 or C2</p>
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**Area D: Social and Behavioral Sciences**

<p><b>Complete ONE COURSE:</b></p> <p><input type="checkbox"/> one in D</p> <p><i>REFERENCES (continued from "References" on opposite page)</i></p> <p><sup>4</sup> Satisfies Ethnic Studies Requirement</p> <p><sup>5</sup> Credit may be earned for ANTHR 7 or SOCIO 7, ANTHR 8 or SOCIO 8</p>	<p>ANTHR 1<sup>3</sup>, ANTHR 2, ANTHR 3, ANTHR 7<sup>5</sup>, ANTHR 8<sup>5</sup>, ANTHR 10, ANTHR 15<sup>4</sup>,          CHILD 1<sup>2</sup>, CHILD 22, CHILD 36,          ECON 10, ECON 11 (or AP Score of 3, 4, or 5),          FNR 1,          GEOGR 12, GEOGR 20,          HHP 2<sup>2</sup>, HHP 63,          HIST 11, HIST 13, HIST 14, HIST 16, HIST 17, HIST 21 (or AP Score of 3, 4, or 5),          POLSC 10, POLSC 12, POLSC 14, POLSC 16 (or AP Score of 3, 4, or 5),          PSYCH 1, PSYCH 15, PSYCH 20<sup>2</sup>, PSYCH 24, PSYCH 35<sup>2</sup>, (or AP Score of 3, 4, or 5),          SOCIO 1, SOCIO 2, SOCIO 5<sup>4</sup>, SOCIO 7<sup>5</sup>, SOCIO 8<sup>5</sup>,          SPCOM 5<sup>4</sup>, SPCOM 12</p>	<p><b>Complete THREE COURSES</b> (nine units minimum) from at least two different disciplines:</p> <p><input type="checkbox"/> _____  <input type="checkbox"/> _____  <input type="checkbox"/> _____</p> <p><b>Strongly recommended:</b>          Satisfy the CSU <i>US History, Constitution, and American Ideals</i> requirement for CSU graduation by completing POLSC 10 and HIST 16 <b>OR</b> HIST 17. See p. 57 for more information.</p>
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**Area E: Lifelong Learning and Self-Development**

<p><b>Complete ONE COURSE</b> (three units minimum):</p> <p><input type="checkbox"/> one in E</p>	<p>BIOL 50, CHILD 1<sup>2</sup>,          GUIDE 1, GUIDE 18, GUIDE 30,          HHP 2<sup>2</sup>, HHP 5, HHP 60,          INDIS 48,          PSYCH 5, PSYCH 10, PSYCH 20<sup>2</sup>, PSYCH 30, PSYCH 35<sup>2</sup>, PSYCH 40,          SOCIO 12, SOCIO 28,          or (Veterans only) DD 214 form</p>	<p><b>Complete ONE COURSE</b> (three units minimum):</p> <p><input type="checkbox"/> one in E</p>
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**Activities Requirement**

<p><b>Complete TWO UNITS</b> of "activity" courses:</p> <p><input type="checkbox"/> at least <u>one unit</u> from HHP activity courses</p> <p><input type="checkbox"/> one additional unit of activity</p>	<p>See "Activities Requirement for Associate Degree" on page 59 for a list of courses that will satisfy the Activity requirement for AA or AS degree at Columbia College. Veterans who can present a DD 214 documenting one year of service are exempt from this requirement.</p>	<p>(Activities Requirement does not apply to this pathway.)</p>
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# IGETC Requirements 2018-2019

## *Intersegmental General Education Transfer Curriculum for Transfer to the UC or CSU Systems*

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University (CSU) or the University of California (UC) system without the need, after transfer, to satisfy specific campus lower-division general education requirements. IGETC for CSU may also be used to satisfy the requirements of the AA-T or AS-T degree. Completion of the IGETC is not a requirement for transfer to CSU or UC, nor is it the only way to fulfill the lower-division general education requirements of these systems prior to transfer. Depending upon the major and/or the campus of choice, some students may be better served by taking courses which fulfill the CSU General Education Breadth Requirements (Column II) on page 2, or those listed in the catalog of the CSU or UC campus of choice. Students pursuing majors that require extensive lower-division major preparation may not find the IGETC option to be advantageous. The IGETC will probably be most useful for students who want to keep their options open before making a final decision about transferring to a particular CSU or UC campus.

### Educational planning to ensure transfer success

Selection of courses from this list may be affected by one or more factors, including choice of major, university transfer requirements, prerequisite, or sequencing requirements. Failure to plan appropriately WILL adversely affect timely graduation and/or transfer. Students are encouraged to consult with a counselor in developing an individual education plan. (Counseling Office, Manzanita 15, 588-5109).

### IGETC Certification

A student must request an IGETC Certification from the Admissions & Records Office. The course requirements for all areas must be fully completed with a grade of C or better before the IGETC can be certified (students completing an AS-T in Biology or Chemistry may meet IGETC for STEM requirements in lieu of fully completed IGETC). Certification will be sent after the last semester is completed at Columbia College. Courses taken from the IGETC list at another community college will be used in the final certification. Advanced Placement Examination credit may be used in some, but not all areas. See page 64 for Columbia College's policy on application of credit from Advanced Placement (AP) examinations.

#### Area 1: English Communication

Complete one course each from Group 1A and Group 1B. Students planning to transfer to CSU must also complete one course from Group 1C.

##### GROUP 1A: English Composition

Complete one course (three semester units).

ENGL 1A

(or AP Score of 3, 4, or 5)

##### GROUP 1B: Critical Thinking/English Composition

Complete one course (three semester units).

ENGL 1B

ENGL 1C

HIST 5\*/PHILO 5\*

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

Complete one course (three semester units).

SPCOM 1

SPCOM 4

#### Area 2A: Mathematical Concepts and Quantitative Reasoning

Complete one course (three semester units).

MATH 2, 6, 12, 16, 18A, 18B, 18C, 26, 28+  
(or AP Score of 3, 4, or 5)

+Effective Fall 2018

#### Area 3: Arts and Humanities

Complete at least three courses (nine semester units). One course must be in Group 3A and one in Group 3B. The third course can be completed in Group 3A or Group 3B.

##### GROUP 3A: Arts

ART 11, 12, 13, 14,

DRAMA 10

MUSIC 2, 10, 11, 12

(or AP Score of 3, 4, or 5)

##### GROUP 3B: Humanities

ENGL 11, 17, 18, 46, 47, 49, 50, 81

HIST 5\*,

HUMAN 1, 2, 3, 4,

PHILO 1, 5\*, 25, 35

SIGN 40B, 40C,

SPAN 1B, 2A, 2B

(or AP Score of 3, 4, or 5)

\* Courses designated with an asterisk (\*) may be counted in one area only.

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

(L) Designates a Laboratory course or a course that includes a Laboratory.

+ Indicates Effective Fall 2018

## Area 4: Social and Behavioral Sciences

Complete at least three courses from at least two disciplines (minimum nine semester units).

**GROUP 4A: Anthropology and Archaeology**  
ANTHR 1\*, 2, 10, 15\*

**GROUP 4B: Economics**  
ECON 10, 11

**GROUP 4C: Ethnic Studies**  
ANTHR 15\*, SOCIO 5\*, SPCOM 5

**GROUP 4D: Gender Studies**  
ANTHR 7, HHP 2, HIST 21, SOCIO 7

**GROUP 4E: Geography**  
GEOGR 12, GEOGR 20

**GROUP 4F: History**  
HIST 11, 13, 14, 16, 17, 21

**GROUP 4G: Interdisciplinary, Social and Behavioral Sciences**  
CHILD 1, SPCOM 12

**GROUP 4H: Political Science, Government and Legal Institutions**  
POLSC 10, 12, 14, 16

**GROUP 4I: Psychology**  
PSYCH 1, 5, 10, 24, 35

**GROUP 4J: Sociology and Criminology**  
HHP 63, SOCIO 1, 2, 5\*, 8, 12, ANTHR 8  
(or AP Score of 3, 4, or 5)

## Area 5: Physical and Biological Sciences

Complete at least two courses totaling seven units or more, with one course in Group 5A and one in Group 5B. One Group 5C course is also required unless fulfilled with a Group 5A or 5B course that includes a laboratory (designated by (L)).

**GROUP 5A: Physical Sciences**  
CHEM 20\*\*, 5\*\*, 14\*\*, 16\*\*, 2A, 2B, 4A, 4B, 30(L)  
ESC 1, 5 (L), 10, 22, 23(L), 30, 33(L), 40, 42, 50 (L), 62  
GEOGR 15,  
FNR 6,  
PHYCS 1\*\*, 4A (L), 4B (L), 5A (L), 5B (L),  
5C (L), 30(L),  
(or AP Score of 3, 4, or 5)

**GROUP 5B: Biological Sciences**  
ANTHR 1\*, BIOL 2 (L)\*\*\*, 4 (L), 6 (L), 10 (L), 17 (L)\*\*\*, 24 (L), 60 (L), 65 (L)  
(or AP Score of 3, 4, or 5)

**GROUP 5C: Laboratory Activity**  
CHEM 5L, 14L, 16L, 20L, 2AL, 2BL, 4AL, 4BL  
(or another course from 5A or 5B with a lab as indicated by (L))

## Area 6: Language Other than English (UC only)

UC transfer students must demonstrate competence (proficiency) in a language other than English equal to two years of high school study.

**To demonstrate competence in a language other than English:**

- Complete two years of high school level work in the same foreign language with a grade of “C-” or better, **OR**,
- Complete one of the Columbia College courses below with a grade of “C” or better, **OR**,  
SIGN 40B SPAN 1A SPAN 2A  
SIGN 40C SPAN 1B SPAN 2B

*For other methods of completing Area 6, see a counselor.*

## Area 7: Requirement in U.S. History, Constitution and American Ideals (CSU only)

The CSU “U.S. History, Constitution, and American Ideals” (AI) graduation requirement is not part of IGETC. Courses used to satisfy this requirement may also be listed in Area 4. However, CSU campuses have the discretion whether to allow courses used to satisfy the CSU AI graduation requirement to count in both Area 4 and to meet the AI graduation requirement. In the absence of specific knowledge of a CSU campus policy for double-counting, Columbia College will certify IGETC using the courses in Area 4 and the CSU AI graduation requirement.

**Complete one course from Group 7A and one from Group 7B (six units).**

**GROUP 7A:**  
POLSC 10

**GROUP 7B:**  
HIST16 **OR** HIST 17

## SKILLS DEVELOPMENT PROGRAM

Student Services Division  
Manzanita, Upper Level, Room 275  
(209) 588-5132  
www.gocolumbia.edu/student\_services

### Certificate of Competency: General Education Development Preparation

#### ABOUT THIS CERTIFICATE

The General Educational Development (GED) Preparation Certificate of Competency is awarded to students who have completed SKLDV 706 (GED: Math and Language Arts), SKLDV 707 (GED: Science & Social Studies) and successfully pass the California GED examination.

#### PROGRAM STUDENT LEARNING OUTCOMES

Upon satisfactory completion of this award, the student should be prepared to:

- Pass the official GED exam in the subjects of Math, Reasoning Through Language Arts, Science and Social Studies; leading to a High School Equivalency certificate.

#### CERTIFICATE REQUIREMENTS

■ To earn this Certificate of Competency, complete the course requirements below.

#### Required courses:

SKLDV 706	GED: Math and Language Arts	54 Hours
SKLDV 707	GED: Science & Social Studies	54 Hours

**TOTAL HOURS REQUIRED FOR  
CERTIFICATE OF COMPETENCY:** 108

## HHP

### (HEALTH AND HUMAN PERFORMANCE)

*Note: Columbia College Health and Human Performance activity courses receive equivalent credit at MJC for physical education.*

#### HHP 55A—Fitness Training I for Firefighting, 1 unit

54 Laboratory Hours = 54 Total Student Learning Hours

An introductory course designed to prepare students for the Candidate Physical Ability Test (CPAT) which is a requirement to become a firefighter in California. Training and conditioning will focus on specific agility, flexibility, muscle strength, muscle endurance, and cardiovascular activities for the CPAT and work-related duties. Emphasis on nutrition and maintaining a healthy lifestyle will be included. Not repeatable. **Transfer:** (CSU-Transfer credit limited. See a counselor.)

#### HHP 55B—Fitness Training II for Firefighting, 1 unit

54 Laboratory Hours = 54 Total Student Learning Hours

An intermediate course designed to prepare students for the Candidate Physical Ability Test (CPAT) which is a requirement to become a firefighter in California. Training and conditioning will focus on specific agility, flexibility, muscle strength, muscle endurance, and cardiovascular activities. Emphasis on developing a well-balanced workout will be emphasized. Not repeatable. **Transfer:** (CSU-Transfer credit limited. See a counselor.)