



General Education BREADTH REQUIREMENTS

2016-2017

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

Completion of one Column 1 on the following pattern will partially satisfy Associate Degree 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 page 56 and 57 of the 2016-2017 Catalog 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
- A2: Written Communication**
ENGL 1A, (or AP Score of 3, 4, or 5)
- A3: Critical Thinking**
ENGL 1B¹, ENGL 1C, HIST 5¹, PHILO 5¹, 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

- B1: Physical Sciences**
CHEM 2A, CHEM 2B, CHEM 4A, CHEM 4B, CHEM 5, CHEM 14, CHEM 16, CHEM 20, CHEM 30(L), ESC 1, ESC 5(L), ESC 10, ESC 22, ESC 23(L), ESC 30, ESC 33(L), ESC 40, ESC 42, ESC 50(L), ESC 62, FNR 6, GEOGR 15, PHYCS 1, PHYCS 2, PHYCS 4A(L), PHYCS 4B(L), PHYCS 5A(L), PHYCS 5B(L), PHYCS 30(L) (or AP Score of 3, 4, or 5)
- B2: Life Sciences**
ANTHR 1
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 2BI, 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) (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 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

- ¹ ENGL 1B, HIST 5, or PHILO 5 may satisfy Area A3 or Area C2, but not both.
- ² CHILD 1, HHP 2, PSYCH 20 or PSYCH 35 may be used to satisfy Area D or Area E, but not both.
- ³ SOCIO 5 and ART 13 meet an Ethnic Studies Requirement
- ⁴ ANTHR 1 may be used to satisfy either Area B2 or Area D1, but not both.



COLUMN 1

AA/AS Degree Pattern

(continued)



COLUMN 2

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

(continued)

Area C: Arts and Humanities

Complete **ONE COURSE** from:

- C1 or C2

C1: Arts (Art, Music, Theater):

ART 11, ART 12, ART 13³,
 DRAMA 10, DRAMA 20, DRAMA 42, DRAMA 43
 MUSIC 2, MUSIC 10, MUSIC 11, MUSIC 12 (or AP Score of 3, 4, or 5)

C2: Humanities (Literature, Philosophy, Languages other than English):

ENGL 1B¹, ENGL 11, ENGL 17, ENGL 18, ENGL 46, ENGL 47, ENGL 49, ENGL 50, ENGL 81
 HIST 5¹,
 HUMAN 1, HUMAN 2, HUMAN 3, HUMAN 4
 PHILO 1, PHILO 5¹, 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)

Complete **THREE COURSES**

(nine units minimum):

- one in C1
- one in C2
- one in C1 or C2

Area D: Social and Behavioral Sciences

Complete **ONE COURSE** from any subarea (D0-D9):

- one in D0-D9

D0: Sociology and Criminology

ANTHR 8, HHP 63, SOCIO 1, SOCIO 2, SOCIO 5³, SOCIO 8

D1: Anthropology, Archaeology

ANTHR 1⁴, ANTHR 2, ANTHR 3, ANTHR 10, ANTHR 15

D2: Economics

ECON 10, ECON 11, (or AP Score of 3, 4, or 5)

D3: Ethnic Studies

ANTHR 15, SOCIO 5³, SPCOM 5

D4: Gender Studies

ANTHR 7, HHP 2², HIST 21, SOCIO 7

D5: Geography

GEOGR 12, GEOGR 20

D6: History

HIST 11, HIST 13, HIST 14, HIST 16, HIST 17, HIST 21, (or AP Score of 3, 4, or 5)

D7: Interdisciplinary, Social or Behavioral Science

CHILD 22, CHILD 36, FNR 1, SPCOM 12

D8: Political Science, Government and Legal Institutions

POLSC 10, POLSC 12, POLSC 14, POLSC 16, (or AP Score of 3, 4, or 5)

D.9: Psychology

CHILD 1², PSYCH 1, PSYCH 15, PSYCH 20², PSYCH 24, PSYCH 35², (or AP Score of 3, 4, or 5)

Complete **THREE COURSES**

(nine units minimum) from at least two subareas (D0-D9)

- one course in D0-D9
- one course in D0-D9
- one course in D0-D9

Strongly recommended:

Satisfy the CSU *US History, Constitution, and American Ideals* requirement for CSU graduation by completing POLSC 10, and HIST 16 **OR** HIST 17. See p. 57 for more information

Area E: Lifelong Learning and Self-Development

Complete **ONE COURSE:**

- one in E

BIOL 50,
 CHILD 1²,
 GUIDE 1, GUIDE 18, GUIDE 30,
 HHP 2², HHP 5, HHP 6A, HHP 6B, HHP 60
 INDIS 48,
 PSYCH 5, PSYCH 10, PSYCH 20², PSYCH 30, PSYCH 35², PSYCH 40,
 SOCIO 12, SOCIO 28,
 or (Veterans only) DD 214 form

Complete **ONE COURSE**

(three units minimum):

- one in E

Activities Requirement

Complete **TWO UNITS** of "activity" courses:

- at least one unit from HHP courses
- one additional unit of activity

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 Form 214 are exempt from this requirement.

(Activities Requirement does not apply to this pathway.)



IGETC Advising Form

Intersegmental General Education Transfer Curriculum for UC/CSU Transfer or AA-T/AS-T Degrees

2016-17

STUDENT: LAST NAME _____ FIRST _____ M.I. _____ MAJOR _____

UC/CSU CAMPUS _____ SSN _____ BIRTHDATE _____

Yes No CONTINUOUSLY ENROLLED AT COLUMBIA?

For use by students planning to transfer either to a UC or CSU campus. Completes Lower Division GE coursework (must complete all requirements by previous Spring for Fall transfer. ALL COURSES MUST BE COMPLETED WITH GRADES OF "C" OR BETTER	COURSE COMPLETED	WORK IN PROGRESS	NEED TO TAKE
AREA 1: ENGLISH COMMUNICATION (One course each from Area 1A, Area 1B and Area 1C. Area 1C for CSU students only) 1A: English Composition (One course, three semester units) – ENGL 1A Course from other college or AP _____ 1B: Critical Thinking – English Composition (One course, three semester units) – ENGL 1B, ENGL 1C, HIST 5*/PHILO 5* Course from other college _____ 1C: Oral Communication – CSU students only. (One course, three semester units) – SPCOM 1, 4 Course from other college _____			
AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING (One course, three semester units) 2A: MATH 2, 6, 12, 16, 18A, 18B, 18C, 26 Course from other college or AP _____			
AREA 3: ARTS AND HUMANITIES – Completion of at least three courses totaling nine units. One course must be in the Arts and one course must be in the Humanities. The third course may come from either Arts or Humanities. 3A: Art – ART 11, 12, 13; DRAMA 10; MUSIC 2, 10, 11, 12, course(s) from other college or AP _____ 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 Course from other college or AP _____			
AREA 4: SOCIAL AND BEHAVIORAL SCIENCES – From at least two disciplines, complete at least three courses totaling at least nine units. 4A: Anthropology and Archaeology – ANTHR 1*, 2, 10, 15* 4B: Economics – ECON 10, 11 4C: Ethnic Studies – ANTHR 15*; SOCIO 5*; SPCOM 5 4D: Gender Studies – ANTHR 7, HHP 2, HIST 21*, SOCIO 7 4E: Geography – GEOGR 12, 20 4F: History – HIST 11, 13, 14, 16, 17, 21* 4G: Interdisciplinary, Social and Behavioral Sciences – CHILD 1, SPCOM 12 4H: Political Science, Government and Legal Institutions – POLSC 10, 12, 14 4I: Psychology – PSYCH 1, 5, 10, 24, 35 4J: Sociology and Criminology – SOCIO 1, 2, 5*, 8, 12, HHP 63, ANTHR 8 Courses from other colleges or AP for all of AREA 4 _____			
AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES – Completion of at least two courses totaling at least seven units. One course from Physical Science and one course from Biological Science; at least one course from 5A or 5B must include a laboratory (L) which are also listed in Area 5C. 5A: Physical Science – CHEM 2A, 2B, 4A, 4B, 5**, 14**, 16**, 20**, 30(L); ESC 1, 5(L), 10, 22, 23(L), 30, 33(L), 40, 42, 50(L), 62; GEOGR 15; FNR 6; PHYCS 1**, PHYCS 2**, 4A(L)**, 4B(L)**, 5A(L), 5B(L), 30(L) Courses from other colleges or AP _____ 5B: Biological Sciences – ANTHR 1*, BIOL 2(L)**, 4(L), 6(L), 10(L), 17(L)**, 24(L), 60(L), 65(L) Courses from other college: _____ 5C: Laboratory Activity – CHEM 2AL, 2BL, 4AL, 4BL, 5L, 14L, 16L, 20L, (or another course from 5A or 5B with a lab as indicated by (L)). Courses from other college _____			
AREA 6A: LANGUAGES OTHER THAN ENGLISH (UC only) Proficiency equivalent to two years of high school study (C- or better) in the same language – SIGN 40B, SPAN 1A Courses from other colleges _____ Completed in high school _____ Competency: Test name _____ Score _____ Date _____			
FOR ADVISOR USE ONLY: Pattern completed: <input type="checkbox"/> IGETC: CSU <input type="checkbox"/> IGETC: UC IGETC Certification <input type="checkbox"/> FULL <input type="checkbox"/> PARTIAL CSU US Hist/Const/Amer Ideals: <input type="checkbox"/> Complete	TOTAL UNITS COMPLETED:		
* 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 course with a laboratory			
CSU Graduation Requirement in "U.S. History, Constitution and American Ideals", although not part of IGETC, may be completed prior to CSU transfer. (6 units: one from Area 7A and one from Area 7B). AREA 7A. POLSC 10 and AREA 7B. HIST 16 or 17			
REV 06/08/2016 EP/lsm			