### 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 the IGETC pattern for an alternative method of completing transferable General Education Requirements. AP exam scores of 3, 4 or 5 may be used to satisfy specific GE breadth requirements, see the Columbia College’s catalog for the 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**

<table>
<thead>
<tr>
<th>Area A: English Language Communication and Critical Thinking</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Complete TWO COURSES with at least a C:</strong></td>
</tr>
<tr>
<td>one in A2</td>
</tr>
<tr>
<td>one in A1 or A3</td>
</tr>
<tr>
<td><strong>A1. Oral Communication</strong></td>
</tr>
<tr>
<td>COMM 1, 4, 9</td>
</tr>
<tr>
<td><strong>A2. Written Communication</strong></td>
</tr>
<tr>
<td>ENGL 1A, 1A*; E*</td>
</tr>
<tr>
<td><strong>A3. Critical Thinking</strong></td>
</tr>
<tr>
<td>COMM 2; ENGL 1B*, 1C; HIST 5*</td>
</tr>
</tbody>
</table>

#### Column 2
**AA-T/AS-T Degree & CSU Transfer Pattern**

<table>
<thead>
<tr>
<th>Area B: Scientific Inquiry and Quantitative Reasoning</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Complete THREE COURSES (9 units minimum) with at least a C-:</strong></td>
</tr>
<tr>
<td>one in A1</td>
</tr>
<tr>
<td>one in A2</td>
</tr>
<tr>
<td>one in A3</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>B1. Physical Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTRO 40</td>
</tr>
<tr>
<td>CHEM 2A, 2B, 4A, 4B, 5, 14</td>
</tr>
<tr>
<td>ESC 5(L), 10, 23(L), 33(L), 42, 50(L), 62</td>
</tr>
<tr>
<td>FNR 6</td>
</tr>
<tr>
<td>GEOGR 15</td>
</tr>
<tr>
<td>PHSCI 30(L)</td>
</tr>
<tr>
<td>PHYCS 1, 4A(L), 4B(L), 5A(L), 5B(L), 5C(L)</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>B2. Life Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHR 1*</td>
</tr>
<tr>
<td>BIOL 2(L), 4(L), 6(L), 10(L), 17(L), 24(L), 60(L), 65(L)</td>
</tr>
<tr>
<td>BIOL 150 (AA/AS degree only)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>B3. Lab (Courses that contain a laboratory component)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHR 1(L)</td>
</tr>
<tr>
<td>BIOL 2(L), 4(L), 6(L), 10(L), 17(L), 24(L), 60(L), 65(L)</td>
</tr>
<tr>
<td>CHEM 2AL, 2BL, 4AL, 4BL, 5L, 14L</td>
</tr>
<tr>
<td>PHSCI 30(L)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B4. Mathematics, Quantitative Reasoning</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2, 4, 6, 8, 12, 16, 18A, 18B, 18C, 26, 28</td>
</tr>
<tr>
<td>MATH 104, MATH 106 (AA/AS degree only)</td>
</tr>
</tbody>
</table>

* A B1 or B2 course followed by (L) will also satisfy the B3 requirement.
Area C: Arts and Humanities

Complete ONE COURSE:
One in C1 or C2

C1. Arts (Art, Music, Theater):
ART 11, 12, 13, 14, 15
DRAMA 10, 20, 42, 43
MUSIC 2, 10, 11, 12

C2. Humanities (Literature, Philosophy, Languages other than English):
ENGL 1B*, 11, 12, 17, 18, 46, 47, 49, 50, 81
ETHS 20*
HIST 5*
HUMAN 1, 2, 3, 4
PHILO 1, 25, 35
SIGN 40A, 40B, 40C
SPAN 1A, 1B, 2A, 2B

Area D: Social and Behavioral Sciences

Complete ONE COURSE:
One in Area D

Complete TWO COURSES
(six units minimum) from at least two disciplines:
One course in D
One course in D

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.

Area E: Lifelong Learning and Self-Development

Complete ONE COURSE:
One in Area E

Complete ONE COURSE:
(three units minimum):
One in Area E

Area F: Ethnic Studies

(Area F requirement does not apply to this pathway)

ETHS 5*, 15*, 20*

Complete ONE COURSE:
(three units minimum)
One in Area F

REFERENCES:

^Only 3 units are UC transferable

*Courses may be counted in one area only