

Associate Degree and Transfer  
General Education Patterns  
2016/17



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***Mendocino  
College***

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## Transferring Students

Students pursuing an Associate Degree for Transfer (ADT = AA-T or AS-T) should complete the California State University GE Breadth or IGETC general education patterns and major requirements, no institutional requirements are needed. Major requirements for an ADT are listed in the Mendocino College catalog and may double count with either general education pattern. The degree does come with some “guarantees” of priority admissions to the CSU system. An Associate Degree for Transfer may be, or may not be, the right choice for you. Meet with a counselor for more information about Associate Degrees for Transfer and their benefits and limitations.

Transfer students who complete either the CSU GE, or the IGETC pattern, have met the general education requirements for an associate degree. If choosing not to complete an ADT, they must also complete Mendocino College major and institutional requirements to earn an associate degree. Transfer students should consult with a counselor for appropriate courses to meet both the Mendocino College AND transfer major requirements for a university. Careful planning reduces time and units to transfer. A university’s major requirements may be found on [www.assist.org](http://www.assist.org). Please note, an associate degree is not required for admission to a CSU or UC, see a counselor for details.

## Non-Transferring Students

Students who do not intend to transfer to a university must meet the general education pattern and institutional requirements listed below, along with completing a major and enough electives to total 60 college-level units, to earn an associate degree. See the Mendocino College catalog at [www.mendocino.edu](http://www.mendocino.edu) for major requirements.

### Institutional Requirements

(May double count in General Education, concentration, or major requirements.)

<b>Studies in Culture (3 units):</b> <i>Anthropology</i> 201; <i>Art</i> 206; <i>Child Development</i> 202; <i>Communications</i> 211; <i>English</i> 250 ,265; <i>Geography</i> 201, 202; <i>History</i> 205, 206, 207, 208, 220, 222; <i>Music</i> 208; <i>Philosophy</i> 230; <i>Political Science</i> 203; <i>Psychology</i> 220; <i>Sociology</i> 201,202, 235, 241; <i>Theatre Arts</i> 206	
<b>Wellness (3 units):</b> <i>Biology</i> 245; <i>Child Development</i> 200; <i>College and Career Success 101</i> ; <i>Health</i> 103, 114, 200, 202; <i>Psychology</i> 175, 205, 206, 208, 210; <i>Sociology</i> 210; or four months active military service verified by submission of Form DD-214	
<b>Mathematics:</b> A score of 109 or higher on the CTPE or a score of 50 or higher on the CTPC or Completion of <i>Computer Science</i> 240; <i>Mathematics</i> 78, 80, 120, 121, 200, 210, 211, 212, 220, or 230 with a “C” or better.	
<b>Reading and Written Expression:</b> <i>English</i> 200 with a “C” or better	

### General Education Requirements

Note: Courses that are multiple area listed are indicated by a <sup>‡</sup> and can only be used to meet the requirement of a single area.

<b>AREA A – Natural Sciences</b> <span style="float: right;"><b>3 units</b></span> <i>Agriculture</i> 108; <i>Anthropology</i> 200; <i>Astronomy</i> 200; <i>Biology</i> 200, 202, 220, 230, 231, 242, 243, 245, 250, 255, 257, 259; <i>Chemistry</i> 200, 202, 250, 251, 255, 256; <i>Earth Science</i> 200, 201, 203, 206, 208, 210, 211, 212, 222; <i>Geography</i> 206, 212, 222; <i>Geology</i> 201, 203, 208, 210; <i>Natural Resources</i> 200; <i>Physics</i> 202, 210, 211, 220; <i>Psychology</i> 255; <i>Science</i> 201	
<b>AREA B – Social Sciences - One course from each of the two areas:</b> <span style="float: right;"><b>6 units</b></span> <b>1. American Institutions (3 units):</b> <i>History</i> 202 <sup>‡</sup> , 203 <sup>‡</sup> , 207 <sup>‡</sup> , 208 <sup>‡</sup> , 222 <sup>‡</sup> , 250 <sup>‡</sup> ; <i>Political Science</i> 200 <sup>‡</sup> , 204 <b>2. Social and Behavior Sciences (3 units):</b> <i>Administration of Justice</i> 202, 204; <i>Anthropology</i> 201; <i>Business</i> 134, 212, 230; <i>Child Development</i> 180, 200, 202; <i>Communications</i> 200, 211, 250; <i>Economics</i> 200, 201; <i>Geography</i> 201, 202; <i>History</i> 200 <sup>‡</sup> , 201 <sup>‡</sup> , 202 <sup>‡</sup> , 203 <sup>‡</sup> , 205 <sup>‡</sup> , 206 <sup>‡</sup> , 207 <sup>‡</sup> , 208 <sup>‡</sup> , 220 <sup>‡</sup> , 221 <sup>‡</sup> , 222 <sup>‡</sup> , 250 <sup>‡</sup> ; <i>Political Science</i> 200 <sup>‡</sup> , 201, 202, 203, 204 <sup>‡</sup> , 205; <i>Psychology</i> 175, 190, 205, 206, 208, 210, 212, 215, 216, 218, 220, 250; <i>Sociology</i> 200, 201, 202, 206, 210, 235, 241; <i>Sustainable Tech</i> 200	B-1
	B-2
<b>AREA C – Humanities</b> <span style="float: right;"><b>3 units</b></span> <i>American Sign Language</i> 200, 201; <i>Art</i> 150, 160, 170A, 205, 206, 207, 208, 210A, 213, 214, 231, 232, 240A, 250A; <i>Child Development</i> 125; <i>Communications</i> 180; <i>English</i> 201, 210, 212, 225, 245, 246, 250, 265, 270; <i>History</i> 200 <sup>‡</sup> , 201 <sup>‡</sup> , 202 <sup>‡</sup> , 203 <sup>‡</sup> , 205 <sup>‡</sup> , 206 <sup>‡</sup> , 207 <sup>‡</sup> , 208 <sup>‡</sup> , 220 <sup>‡</sup> , 221 <sup>‡</sup> , 222 <sup>‡</sup> , 250 <sup>‡</sup> ; <i>Humanities</i> 200; <i>Music</i> 200, 201A, 201B, 202A, 202B, 203, 204, 207, 208, 209, 210A or 210B or 210C, 220, 230A, 230C, 256, 272, 280, 281, 285; <i>Philosophy</i> 210, 220, 230; <i>Spanish</i> 100, 101, 102, 200, 201, 202, 203, 210, 211; <i>Theatre Arts</i> 130A, 130B, 200, 201, 202, 204, 206, 210B, 210D, 220A, 225A, 230A, 234A, 238E, 242A, 244A, 244B, 250, 260	
<b>AREA D – Language and Rationality - One course from each of the two areas:</b> <span style="float: right;"><b>6 units</b></span> <b>1. English Composition (3 units):</b> <i>English</i> 200 <b>2. Communication and Analytical Thinking (3 units):</b> <i>Business Office Technology</i> 170; <i>Communications</i> 202; <i>Computer Science</i> 105, 106, 130, 134, 166, 170, 201, 210, 220, 221, 222, 240; <i>English</i> 205; <i>Human Services</i> 154, 170; <i>Mathematics</i> 78, 80, 120, 121, 200, 210, 211, 212, 214, 215, 220, 230; <i>Speech</i> 200, 210	D-1
	D-2

# California State University General Education Requirements

CSU regulations require that to earn a Bachelor’s Degree, each student must complete at least 48 units of General Education. Of these 48 units, 9 must be completed at the four-year institution (upper division).

CSU’s require students to complete 60 transferable units and all 39 units of the following CSU GE pattern to transfer as juniors. It is also recommended that a student completely prepare for a university major by completing the appropriate coursework at a community college. **Transferring without completing major preparation may extend your time to graduation.** Many university programs have additional admission and graduation requirements. Refer to the appropriate CSU catalog, or your Mendocino College counselor, for additional information.

Note: Courses that are multiple area listed are indicated by a <sup>‡</sup> and can only be used to meet the requirements of a single area.

<b>AREA A – English Language Communication and Critical Thinking</b> <span style="float: right;"><b>9 units</b></span> <b>Select one course from each category:</b> <b>A-1 Oral Communication – <i>Speech</i> 200, 210</b> <b>A-2 Written Communication – <i>English</i> 200</b> <b>A-3 Critical Thinking – <i>Communications</i> 202; <i>English</i> 201<sup>‡</sup>, 205</b>	A-1
	A-2
	A-3
<b>AREA B – Scientific Inquiry and Quantitative Reasoning</b> <span style="float: right;"><b>9 units</b></span> One course from each category. One course from B-1 or B-2 must include a lab. (designated by an asterisk*) <b>B-1 Physical Science (3units) – <i>Astronomy</i> 200; <i>Chemistry</i> 200*, 202*, 250*, 251*, 255*, 256*;  <i>Earth Science</i> 200<sup>‡</sup>, 201, 203, 206*, 208*, 210*, 211; <i>Geography</i> 206*; <i>Geology</i> 201, 203,            208*, 210*; <i>Natural Resources</i> 200<sup>‡</sup>; <i>Physics</i> 202*, 210*, 211*, 220*; <i>Science</i> 201*</b> <b>B-2 Life Sciences (3units) – <i>Anthropology</i> 200; <i>Biology</i> 200, 202, 220, 230*, 231*, 242, 243, 250*, 255*,            257*, 259*; <i>Earth Science</i> 200<sup>‡</sup>; <i>Natural Resources</i> 200<sup>‡</sup>; <i>Psychology</i> 255</b> <b>B-3 Lab: <i>Astronomy</i> 210; <i>Biology</i> 201, 221; <i>Earth Science</i> 202, 204; <i>Geology</i> 202, 204; or a course from            B-1 or B-2 indicated by an asterisk (*)</b> <b>B-4 Mathematics/Quantitative Reasoning (3units) – <i>Computer Science</i> 240; <i>Mathematics</i> 120, 121, 200,            210, 211, 212, 214, 215, 220, 230</b>	B-1
	B-2
	B-3
	B-4
<b>AREA C – Arts and Humanities</b> <span style="float: right;"><b>9 units</b></span> <b>Minimum of nine units, with at least three units in each Subsection C-1 and C-2.</b> <b>C-1 Fine Arts – <i>Art</i> 205, 206, 207, 208, 210A, 240A; <i>Music</i> 201A, 203, 204, 207, 208, 209; 210A;  <i>Theatre Arts</i> 200, 201, 202, 204, 206, 242A, 250</b> <b>C-2 Humanities – <i>American Sign Language</i> 200, 201; <i>English</i> 201<sup>‡</sup>, 210, 212, 225, 245, 246, 250, 265, 270;  <i>History</i> 200<sup>‡</sup>, 201<sup>‡</sup>, 202<sup>‡</sup>, 203<sup>‡</sup>, 205<sup>‡</sup>, 206<sup>‡</sup>, 207<sup>‡</sup>, 208<sup>‡</sup>, 220<sup>‡</sup>, 222<sup>‡</sup>, 250<sup>‡</sup>;  <i>Humanities</i> 200; <i>Philosophy</i> 210, 220, 230; <i>Sociology</i> 235<sup>‡</sup>; <i>Spanish</i> 200, 201, 202, 203, 210, 211</b>	C-1
	C-2
	either area
<b>AREA D – Social Sciences</b> <span style="float: right;"><b>9 units</b></span> No more than two courses can be selected from any one discipline. See CSU Graduation Requirement below. <b><i>Administration of Justice</i> 200, 202, 204; <i>Anthropology</i> 201; <i>Business</i> 134; <i>Child Development</i> 180, 200<sup>‡</sup>;  <i>Communication</i> 200, 211, 250; <i>Economics</i> 200, 201; <i>Geography</i> 201, 202; <i>History</i> 200<sup>‡</sup>, 201<sup>‡</sup>, 202<sup>‡</sup>, 203<sup>‡</sup>,            205<sup>‡</sup>, 206<sup>‡</sup>, 207<sup>‡</sup>, 208<sup>‡</sup>, 220<sup>‡</sup>, 221, 222<sup>‡</sup>, 250<sup>‡</sup>; <i>Political Science</i> 200, 201, 202, 203, 204, 205;  <i>Psychology</i> 205<sup>‡</sup>, 206<sup>‡</sup>, 208<sup>‡</sup>, 210<sup>‡</sup>, 212, 215, 216, 218, 220, 250; <i>Sociology</i> 200, 201, 202, 206, 210<sup>‡</sup>, 235<sup>‡</sup>, 241;  <i>Sustainable Technology</i> 200</b>	
<b>AREA E – Lifelong Understanding and Self-Development</b> (maximum of 1 unit from <i>Theatre Arts</i> courses) <span style="float: right;"><b>3 units</b></span> <b><i>Child Development</i> 200<sup>‡</sup>; <i>College and Career Success</i> 101; <i>Health</i> 103, 114, 200, 202, 213;  <i>Psychology</i> 175, 205<sup>‡</sup>, 206<sup>‡</sup>, 208<sup>‡</sup>, 210<sup>‡</sup>; <i>Sociology</i> 210<sup>‡</sup>; <i>Theatre Arts</i> 130A, 130B, 244A, 244B</b>	
<b>CSU Graduation Requirement: U.S. History, Constitution &amp; American Ideals</b> One course from area 1 and one course from area 2 are required to graduate from any CSU campus. CSU’s will allow these courses to double count in other areas if certified by Mendocino College.	HST
1. <i>History</i> 202, 203, 207, 208, 222, 250	
2. <i>Political Science</i> 200	POL

# CSU & UC Transfer General Education Requirements

## IGETC

Completion of IGETC prior to transfer (CSU or UC) may fulfill lower-division general education requirements at the receiving institution. All areas must be satisfied, and all courses must be completed with a grade of “C” or better before IGETC can be certified. IGETC is not appropriate for all programs and is not an admissions requirement to the UC system. Consult with a counselor for additional information about appropriate general education courses for your planned major and school.

**The UC system recommends major preparation over completion of General Education requirements.** Refer to resources such as a UC catalog or your Mendocino College counselor for appropriate pre-major coursework.

Note: Courses that are multiple area listed are indicated by a <sup>‡</sup> and can only be used to meet the requirements of a single area.

<p><b>AREA 1 – English Communication</b> <span style="float: right;"><b>9 units</b></span></p> <p>CSU – Three courses required, one each from A, B, and C            UC – Two courses required, one each from A and B</p> <p><b>A: English Composition – <i>English</i> 200</b>  <b>B: Critical Thinking – <i>Communications</i> 202; <i>English</i> 201<sup>‡</sup>, 205</b>  <b>C: Oral Communication – <i>Speech</i> 200, 210</b></p>	<p style="text-align: center;">A</p> <hr/> <p style="text-align: center;">B</p> <hr/> <p style="text-align: center;">C (CSU only)</p>
<p><b>AREA 2 – Mathematical Concepts and Quantitative Reasoning</b> <span style="float: right;"><b>3 units</b></span></p> <p>One course from:  <i>Computer Science</i> 240; <i>Math</i> 200, 210, 211, 212, 214, 215, 220, 230</p>	
<p><b>AREA 3 – Arts &amp; Humanities</b> <span style="float: right;"><b>9 units</b></span></p> <p>Three courses, at least one in the Arts and one in the Humanities</p> <p><b>Arts</b> – <i>Art</i> 205, 206, 207, 208; <i>Music</i> 203, 204, 207, 208, 209; <i>Theater Arts</i> 200, 201, 202, 204, 206</p> <p><b>Humanities</b> – <i>English</i> 201<sup>‡</sup>, 225, 245, 246, 250, 265, 270; <i>History</i> 200<sup>‡</sup>, 201<sup>‡</sup>, 202<sup>‡</sup>, 203<sup>‡</sup>, 205<sup>‡</sup>, 206<sup>‡</sup>, 207<sup>‡</sup>, 208<sup>‡</sup>, 220<sup>‡</sup>, 221<sup>‡</sup>, 222<sup>‡</sup>, 250<sup>‡</sup>; <i>Humanities</i> 200; <i>Philosophy</i> 210, 220, 230; <i>Spanish</i> 201, 202, 203, 210, 211</p>	<p style="text-align: center;">Arts</p> <hr/> <p style="text-align: center;">Humanities</p> <hr/> <p style="text-align: center;">either area</p>
<p><b>AREA 4 – Social &amp; Behavioral Sciences</b> <span style="float: right;"><b>9 units</b></span></p> <p>Three courses from at least two disciplines</p> <p><i>Administration of Justice</i> 202, 204; <i>Anthropology</i> 201; <i>Child Development</i> 200; <i>Communication</i> 200, 211, 250; <i>Economics</i> 200, 201; <i>Geography</i> 201, 202; <i>History</i> 200<sup>‡</sup>, 201<sup>‡</sup>, 202<sup>‡</sup>, 203<sup>‡</sup>, 205<sup>‡</sup>, 206<sup>‡</sup>, 207<sup>‡</sup>, 208<sup>‡</sup>, 220<sup>‡</sup>, 221<sup>‡</sup>, 222<sup>‡</sup>, 250<sup>‡</sup>; <i>Political Science</i> 200, 201, 202, 203, 204, 205; <i>Psychology</i> 205, 206, 208, 210, 212, 215, 216, 218, 220; <i>Sociology</i> 200, 201, 202, 206, 210, 235, 241; <i>Sustainable Technology</i> 200</p>	
<p><b>AREA 5 – Physical &amp; Biological Sciences</b> <span style="float: right;"><b>7-9 units</b></span></p> <p>Two courses, one Physical Science course and one Biological Science course, one of which must include a lab (designated by an asterisk * or listed in Area C)</p> <p>A. <b>Physical Science</b> – <i>Astronomy</i> 200; <i>Chemistry</i> 200*, 202*<sup>#</sup>, 250*, 251*, 255*, 256*;  <i>Earth Science</i> 200, 201, 203, 206*, 208*, 210*, 211; <i>Geography</i> 206*; <i>Geology</i> 201, 203, 208*, 210*; <i>Natural Resources</i> 200; <i>Physics</i> 202*, 210*, 211*, 220*; <i>Science</i> 201*</p> <p>B. <b>Biological Science</b> – <i>Anthropology</i> 200; <i>Biology</i> 200, 202, 220, 230*, 231*, 242, 250*, 255*, 257*, 259*; <i>Psychology</i> 255</p> <p>C. <b>Science Lab</b> – <i>Astronomy</i> 210; <i>Biology</i> 201, 221; <i>Earth Science</i> 202, 204; <i>Geology</i> 202, 204</p>	<p style="text-align: center;">A</p> <hr/> <p style="text-align: center;">B</p> <hr/> <p style="text-align: center;">C</p>
<p><b>Language other than English (UC requirement only)</b> – Complete two years of the same foreign language at a high school level with a grade of “C” or better, OR earn a score of three or higher on the Foreign Languages Advanced Placement exam OR one of the following: <i>American Sign Language</i> 200, 201; <i>Spanish</i> 200, 201, 202, 203, 210, 211.</p>	
<p>CSU Graduation Requirement in U.S. History, Constitution and American Ideals – Not part of IGETC. (If listed above, courses may be completed prior to transfer and also counted in IGETC.)</p> <p style="text-align: center;">One course from <i>History</i>: 202, 203, 207, 208, 222, 250; and <i>Political Science</i> 200</p>	<p style="text-align: center;">HST</p> <hr/> <p style="text-align: center;">POL</p>