

General Education Worksheet

Chemical Engineering (ECML)

Core Literacies – 35 units Required	Course used to fulfill requirement	Units
College English Composition Requirement* – 8 units minimum		
Lower Division English Composition (4 units) <i>Course Options: COM 1, COM 2, COM 3, COM 4, ENL 3, NAS 5, UWP 1/1V/1Y</i>		
Upper Division English Composition (4 units) <i>Course Options: UWP 102E, 102F, 104A, 104E, 104T or passing score on English composition exam</i>		
Writing Experience (WE)* & Oral Literacy (OL) – 9 units minimum (6 units of Writing Experience minimum; an additional 3 units required of either Oral Literacy or additional Writing Experience)		
Writing Experience – Course 1 (3 units minimum)	ECH 145A†	3
Writing Experience – Course 2 (3 units minimum)	ECH 145B†	3
Oral Literacy or additional Writing Experience (3 units minimum)	ECH 155†	4
Visual Literacy (VL) – 3 units minimum	ECH 158C†	4
American Cultures, Governance & History (ACGH) – 3 units minimum		
Domestic Diversity (DD) – 3 units minimum		
World Cultures (WC) – 3 units minimum		
Quantitative Literacy (QL) – 3 units minimum	ECH 141†	4
Scientific Literacy (SL) – 3 units minimum	ECH 158BN†	4
Topical Breadth – 52 units minimum required		
Arts & Humanities (AH) – 12 units minimum; 20 units maximum		
Course 1		
Course 2		
Course 3		
Course 4		
Course 5 (if needed)		
Science & Engineering (SE) – 12-20 units; <i>Note: ECML majors will max out this area.</i>		
Course 1	ECH 5†	3
Course 2	ECH 51†	4
Course 3	MAT 21C†	4
Course 4	MAT 21D†	4
Course 5	CHE 2B or 4B†	5
Social Science (SS) – 12 units minimum; 20 units maximum; <i>Note: ECML majors will complete 9 units in this area.</i>		
Course 1	ECH 80†	1
Course 2	ECH 158BN†	4
Course 3	ECH 158C†	4
Course 4		
Course 5 (if needed)		

- ✓ *The Entry Level Writing Requirement (ELWR) must be satisfied prior to completion of this requirement. The College English Composition Requirement is unique to each College. Any courses used to satisfy the English Composition Requirement may NOT be used to satisfy Topical Breadth.
- ✓ †Required major course covers this GE requirement.
- ✓ Except for the lower division English composition requirement, AP/IB exam credit may NOT be used towards fulfilling GE requirements.
- ✓ In the case that a course has been certified in more than one Topical Breadth Area, a student may count the units of the course in only ONE of the areas in which it has been certified.
- ✓ In the case that a course has been certified in more than one Core Literacies Area, a student may count the units of the course in only ONE of the areas in which it has been certified.
- ✓ Consult Schedule Builder for course selection; you cannot claim GE credit for a course you completed *before* it was an approved GE Course
- ✓ This form is for advisement purposes only and is considered an unofficial evaluation.