

Aerospace Curriculum Map

Students should use this curriculum map as a guide to have a more informed discussion with the departmental academic advisor when selecting courses.
Students not taking courses as advised may result in a delayed graduation date.

<i>Freshman</i>		<i>Sophomore</i>		<i>Junior</i>		<i>Senior</i>	
16-15 hrs	15-16 hrs	16 hrs	18 hrs	15 hrs	15 hrs	16 hrs	17 hrs
MATH 221 (4)	MATH 231 (3)	MATH 241 (4)	MATH 285 (3)	AE 311 (3)	AE 312 (3)	AE 442 (3) ⁴	AE 443 (3) ⁴
CHEM 102 (3)	PHYS 211 (4)	PHYS 212 (4)	ME 200 (3)	AE 321 (3)	AE 323 (3)	AE 460 (2)	AE 461 (2)
CHEM 103 (1)	Math 225 (2)	TAM 210 (2)	AE 202 (3)	AE 352 (3)	AE 353 (3)	AE 483 (2)	Tec Elect (9) ⁵
RHET 105 (4) ¹	Gen Ed Elect (3) ²	MSE 280 (3)	TAM 212 (3)	ECE 205 (3)	AE 370 (3)	AE 433 (3)	Free Elect (3)
AE 100 (2)	CS 101 (3) ³	Gen Ed Elect (3) ²	Gen Ed Elect (3) ²	Gen Ed Elect (3) ²	Gen Ed Elect (3) ²	Tec Elect (3) ⁵	
ENG 100 (0)			Gen Ed Elect (3) ²			Free Elect (3)	
AE 140 (2)							

¹RHET 105 (or an alternative Composition I sequence) is taken either in the first or second semester of the first year, according to the student's UIN (Spring if your UIN is Odd). General Education Elective is taken the other semester. Composition I guidelines can be found at <http://catalog.illinois.edu/general-information/degree-general-education-requirements/> under Written Communication Requirement.

²Students must take 6 hours from the campus General Education Social and Behavioral Sciences list, 6 hours from campus General Education Humanities and the Arts list, and 6 hours from a liberal education list approved by the college or from the campus General Education lists for Social and Behavioral Sciences or Humanities and the Arts. Students must also complete the campus cultural studies requirement by completing (i) one western/comparative culture(s) course, (ii) one non-western culture(s) course, and (iii) one U.S. Minority Culture(s) course from the General Education cultural studies lists. Most students select general education courses that simultaneously satisfy these cultural studies requirements.

³CS 125 can be substituted

⁴AE 442 and AE 443 sequence satisfies Gen Ed Advanced Composition requirement

⁵Technical elective credits totaling 12 hours, selected from dept approved list