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.

Freshman		*Sophomore*		*Junior*		*Senior*	
16-17 hrs	16-17 hrs	16 hrs	15 hrs	15 hrs	15 hrs	17 hrs	17 hrs
MATH 221 (4)	MATH 231 (3)	MATH 241 (4)	MATH 285 (3)	AE 311 (3)	AE 312 (3)	AE 442 (3)[3]	AE 443 (3)[3]
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)	CS 101 (3)	TAM 210 (2)	AE 202 (3)	AE 352 (3)	AE 353 (3)	AE 483 (2)	Tech Elect (3)[4]
RHET 105 (4)[1]	Gen Ed Elect (3)[2]	MSE 280 (3)	TAM 212 (3)	ECE 205 (3)	AE 370 (3)	AE 433 (3)[5]	Tech Elect (3)[4]
ENG 100 (1)	Gen Ed Elect (3)[2]	MATH 257 (3)	Gen Ed Elect (3)[2]	Gen Ed Elect (3)[2]	Free Elect (3)	Tech Elect (3)[4]	Tech Elect (3)[4]
AE 100 (2)						Free Elect (4)	Free Elect (3)
AE 140 (2)							

[1] Rhet 105 is taken either the first of second semester of the first year, according to the student's UIN (RHET 105 in Spring if your UIN is Odd). General Education Elective is taken the other semester.

[2] Students must take 12 hours total of General Education Electives, of which 6 hours should be from campus General Education Social and Behavioral Sciences list and 6 hours from campus General Education Humanities and the Arts list. Students must also satisfy cultural studies requirements of one course in each of the three categories: Western/Comparative Cultures, Non-Western Cultures, and

[3] Sequence satisfies Gen Ed Advanced Composition requirement

[4] Technical elective credits totaling 12 hours. 6 hours must be Aerospace Technical Electives and 6 hours may be additional Aerospace Technical Electives or Other Technical Electives approved by the

[5] Student may take AE 433 in the Fall or AE 434 in the Spring to satisfy their propulsion requirement.