

Sample Schedule 2025-2026									
Aerospace Engineering	Total	Term							
	Credits	1	2	3	4	5	6	7	8
Subjects Required by all Programs (55 hours)									
Mathematics 115, 116, 215, and 216	16	4	4	4	4	-	-	-	-
ENGR 100, Introduction to Engineering	4	4							
ENGR 101, Introduction to Computers	4	-	4	-	-	-	-	-	-
CHEM 125/126, 130 or 210, 211 ¹	5	5	-	-	-	-	-	-	-
Physics 140 with Lab 141 ²	5	-	5	-	-	-	-	-	-
Physics 240 with Lab 241 ²	5	-	-	5	-	-	-	-	-
Intellectual Breadth	16	3	3	2	-	-	-	4	4
Related Technical Core Subjects (12 hours)									
MECHENG 240, Intro to Dynamics and Vibrations	4	-	-	-	4	-	-	-	-
Engineering distribution 1 ³	4	-	-	-	-	4	-	-	-
Engineering distribution 2 ³	4	-	-	-	-	-	4	-	-
Aerospace Science Subjects (26 hours)									
AEROSP 201, Introduction to Aerospace Science	2	-	-	2	-	-	-	-	-
AEROSP 215, Introduction to Solid Mechanics and Aerospace Structures	3	-	-	-	3	-	-	-	-
AEROSP 225, Introduction to Gas Dynamics	3	-	-	3	-	-	-	-	-
AEROSP 315, Aircraft and Spacecraft Structures	3	-	-	-	-	3	-	-	-
AEROSP 325, Aerodynamics	3	-	-	-	-	3	-	-	-
AEROSP 335, Aircraft and Spacecraft Propulsion	3	-	-	-	-	-	3	-	-
AEROSP 341, Aircraft Dynamics (W) or AEROSP 343, Spacecraft Dynamics (F)	3	-	-	-	-	-	3	-	-
AEROSP 350, Introduction to Aerospace Computing	3	-	-	-	-	3	-	-	-
AEROSP 470, Control of Aerospace Vehicles	3	-	-	-	-	-	-	3	-
Aerospace Engineering Subjects (17 hours)									
AEROSP 200, Introduction to the Aerospace Enterprise	2	-	-	-	2	-	-	-	-
AEROSP 388 or (AEROSP 205 + 4 credits Tech Electives)	7	-	-	-	-	3	4	-	-
AEROSP 305, Aerospace Engineering Lab I	4	-	-	-	-	-	-	4	-
AEROSP 481, Aircraft Design (F) or AEROSP 483, Space System Design (W)	4	-	-	-	-	-	-	-	4
Electives (18 Hours)									
Technical Electives ⁴	9	-	-	-	3	-	-	3	3

