

Name:		Red ID:	
	_	A 1	
Email:		Advisor:	

## Aerospace Engineering Master Plan and Advising Record Catalog Year 2024-25

- 1. Impaction Criteria: MATH 150 & 151, CHEM 202 or 200, PHYS 195 & 196, and ME 200 or AE 200 (all passed w/C or better, with overall GPA of 2.7 or higher)
- 2. Master Plan: The Master Plan provides an advising record for Aerospace Engineering majors and should be initiated by the student when taking AE 123 during their first year. The Master Plan must be reviewed each semester with the Major Advisor before registration. Any changes to the Master Plan must be approved by the Major Advisor. All students must have a Master Plan on file in the department prior to enrollment in AE 331 and AE 301.
- 3. **General Education:** You must complete the GE requirements for your original catalog year. For Explorations, only courses that satisfy Cultural Diversity are indicated. If you are following the current catalog requirements, you are required to make sure you are on track with any changes until graduation.
- 4. American Institutions: A course may satisfy more than one area. Refer to the SDSU university catalog for a list of approved pairs of courses. These courses have overlap areas, but no more than two American Institutions courses may apply to General Education.
- 5. **GWAR:** Engineering students will satisfy the Graduation Writing Assessment Requirement through completion of your Senior Project course. AE 403W must be passed with a grade of C or better.
- 6. **Professional Electives:** Six units selected from: AE 510, AE 520, AE 530, AE or ME 535, AE 540, AE 546, AE 550 and AE 596; Other electives may be substituted with consent of the advisor and department chair.
- 7. Fall-only Courses: AE 123, 410, AE 430, AE 440, and AE 460A
- 8. Spring-only Course: AE 301, AE 302, AE 303, AE 310, and AE 460B

SDSU Courses		Transfer Courses		Advising Record							
Requirements	Grade	Course #	School	F24	S25	F25	S26	F26	S27	F27	S28
MATH 150 (4)											
ME 190 (2)											
CHEM 202* (4)											
AE 123 (1)											
MATH 151 (4)											
PHYS 195 (3)											
PHYS 195L (1)											
MATH 252 (4)											
PHYS 196 (3)											
AE 200* (3)											
BIOL 100* (3)											
AE 280 (3)											
AE 260 (3)											
EE 204 (3)											
AE 220* (3)											

SDSU Courses		Transfer Courses		Advising Record							
Requirements	Grade	Course #	School	F24	S25	F25	S26	F26	S27	F27	S28
AE 331 (3)											
AE 340 (3)											
AE 341 (1)											
AE 320 (3)											
CIVE 301* (3)											
CIVE 302 (1)											
AE 301 (3)											
AE 302 (3)											
AE 303 (2)											
AE 310 (4)											
AE 440 (3)											
AE 430 (3)											
AE 460A (3)											
AE 410 (3)											
AE 403W (3) passed w/ grade C or better											
AE 460B (2)											
Prof. Elective (3)											
Prof. Elective (3)											

Date	Submitted	by	Student
Date	Reviewed	by	Advisor:

**Advising Notes** 



## **General Education & Graduation Requirements Tracker**

SDSU Courses		Transfer	А	Advising Record				
Requirements	Grade	Course #	School	Se	osu			
American Institutions				FALL	SPRING	SUMMER		
American History, Inst. & Ideals								
U.S. Constitution								
CA State & Local Govt.								
I. Communication & Critical Thinking				FALL	SPRING	SUMMER		
1. Oral Communication								
2. Written Communication								
3. Critical Thinking								
II.A. Natural Sciences & Quantitative R	easoning			FALL	SPRING	SUMMER		
Automaticall	y satisfied	with completion of major prep	)					
II.B. Foundations: Social & Behavioral	Sciences			FALL	SPRING	SUMMER		
B. Social & Behavioral Sciences								
B. Social & Behavioral Sciences								
II.C. Foundations: Arts & Humanities				FALL	SPRING	SUMMER		
C.1. Arts								
C.2. Humanities								
C.1. Arts or C.2. Humanities								
III. Lifelong Learning & Self-Development								
Automaticall	Automatically satisfied with completion of major prep							
IV.A. Explorations: Natural Sciences								
Automatically sa	Automatically satisfied with completion of major requirements							
IV.B. Explorations: Social & Behaviora	l Science	s						
Automatically sa	Automatically satisfied with completion of major requirements							
IV.C. Explorations: Humanities/Cultural Diversity					SPRING	SUMMER		
C. Humanities/Cultural Diversity								
V. Ethnic Studies (GE & Graduation Re	equiremer	nt)		FALL	SPRING	SUMMER		
V. Ethnic Studies								
Graduation Writing Assessment Requirement (GWAR)								
Automatically satisfied with completion of senior design (passed with grade of C or better)								



## SDSU | College of Engineering Aerospace Engineering **AEROSPACE ENGINEERING CURRICULUM GUIDE** FALL FALL SPRING FALL SPRING **SPRING** FALL **SPRING** Year 3 Year 1 Year 1 Year 2 Year 2 Year 3 Year 4 Year 4 **MATH 150 MATH 151** MATH 252 AE 280 AE 301\*\* AE 440\*\* AE 403W AE 331 **PHYS 195** AE 430\*\* ME 190 **PHYS 196** AE 302\*\* AE 260 or AE 340 AE Elective ME 202 **CHEM 202** EE 204 AE 200 or AE 460B\*\* AE 303\*\* AE 460A\*\* AE 341 **CHEM 200** PHYS 195L **ME 200** AE 220 or AE 320 AE 310\*\* AE 410\*\* AE Elective GE Social & ME 220 GE Critical Behavioral Thinking Science/A.I. **CIVE 301 BIOL 100** GE Social & or ME 304 GE Ethnic or 101 Behavioral Explorations: Studies/A.I./ GE Written GE Oral Science Humanities/ Ethnic Communication Communication Cultural Studies Diversity GE Arts & **CIVE 302** GE Arts & GE Arts & AE 123\*\* Humanities Humanities Humanities Impaction Courses (Move from PreMajor to Major) – Require a grade of C or better Catalog Year 2024-2025: Legend ----- Credit or Concurrent Enrollment -Year 1 Prerequisite ➤ Recommended \*\*Course Offered Only on This Semester