

Name:	 Red ID:	
Email:	Advisor:	

## Aerospace Engineering Master Plan and Advising Record Catalog Year 2022-23

- 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. **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.
- 4. Fall-only Courses: AE 123, AE 320, AE 331, AE 410, AE 430, AE 440, and AE 460A
- 5. **Spring-only Course:** AE 260, AE 301, AE 302, AE 303, AE 310, and AE 460B
- 6. \*Requirements with Multiple Course Options

a. Statics Requirement: AE 200 or ME 200

b. Chemistry Requirement: CHEM 200 or CHEM 202
c. Biology Requirement: BIOL 100 or BIOL 101
d. Dynamics Requirement: AE 220 or ME 220
e. Mechanics Requirement: CIVE 301 or ME 304

SDSU Courses		Transfer Courses		Advising Record								
Required Courses	Grade	Equivalent Course	School	Semesters at SDSU								
				F22	S23	F23	S24	F24	S25	F25	S26	
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								
Required Courses	Grade	Equivalent Course	School	Semesters at SDSU								
Courses				F22	S23	F23	S24	F24	S25	F25	S26	
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 403 (3)												
AE 460B (2)												
Prof. Elective (3)												
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This is not a legally binding document. Advisors will do their best to assist students with course planning. It is the student's responsibility to ensure that they are following prerequisite and graduation guidelines.

**Advising Notes** 

