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| **Name:**  |  |  | **Red ID:** |  |
| **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: T**he 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

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| **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**

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| **SDSU Courses** | **Transfer Courses** | **Advising Record** |
| **Requirements** | **Grade** | **Course #** | **School** | **Semesters at SDSU** |
| **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 Reasoning** | **FALL** | **SPRING** | **SUMMER** |
| *Automatically 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** |
| *Automatically satisfied with completion of major prep* |  |  |  |
| **IV.A. Explorations: Natural Sciences** |
| *Automatically satisfied with completion of major requirements* |  |  |  |
| **IV.B. Explorations: Social & Behavioral Sciences** |
| *Automatically satisfied with completion of major requirements* |  |  |  |
| **IV.C. Explorations: Humanities/Cultural Diversity** | **FALL** | **SPRING** | **SUMMER** |
| C. Humanities/Cultural Diversity |  |  |  |  |  |  |
| **V. Ethnic Studies (GE & Graduation Requirement)** | **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)* |  |  |  |

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