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| NAME: Last, First, Initial |  | Red ID |  | First Semester as ME Major |  | Expected Date of Graduation  |  |
|  |  |  |  |  |  | ***2021-2022*** |  |
|  |  | Phone Number |  | Email |  | Catalog Year |  |

**MECHANICAL ENGINEERING WITH BIOENGINEERING EMPHASIS**

**MASTER PLAN AND ADVISING RECORD**

**STUDENT RESPONSIBILITIES (Please read before filling out Master Plan)**

1. Students must send the Master Plan electronically to **mech.engineering@sdsu.edu**

2. Transfer students must file the Master Plan **before they can be considered for major status**.

3. If a Master Plan is not filed as required above, you will not be allowed to register in subsequent ME classes.

4. Pre- and co-requisites will be enforced according to the catalog. Ensure all ME and GE requirements are met for graduation

5. Mechanical Engineering students are encouraged to take **ME 296: Basics of Mechatronics**, which is equivalent to EE 204.

6. **Students in Bioengineering emphasis must select from ME 499 (independent research in the bioengineering area with a Faculty), ME 580, ME 585, or ME 596 (special topics courses available in the bioengineering area)**

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| **SDSU COURSES** | **TRANSFER COURSES** | **ADVISING RECORD** |
| **REQUIRED COURSES** | **GRADE** | **EQUIVALENT COURSE** | **SCHOOL** | **SEMESTERS AT SDSU (e.g., F22, or S21, or Su23)** |
| **F21** | **S22** | **F22** | **S23** | **F23** | **S24** | **F24** | **S25** |  |
| CHEM 202 (4) |  |  |  |  |  |  |  |  |  |  |  |  |
| MATH 150 (4) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 190 (2) |  |  |  |  |  |  |  |  |  |  |  |  |
| MATH 151 (4) |  |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 195 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 195L (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| LING or RWS 200 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| MATH 252 (4) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 200 (3) *(AE 200)* |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 202 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 240 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 196 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 196L (1) |  |  |  |  |  |  |  |  |  |  |  |  |
| AE 280 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| BIOL 203 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 296 (3) (refer to 5.) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 220 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 241 (1) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 304 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 350 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 360 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 314 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 330 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| AE 341 (1) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 452 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 490A (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| BIOL 336 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| **Elective I (3)** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Elective II (3)** |  |  |  |  |  |  |  |  |  |  |  |  |
| BIOL 436 (2) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 490B (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| **Elective III (3)** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Elective IIII (3)** |  |  |  |  |  |  |  |  |  |  |  |  |

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.

