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| NAME: Last, First, Initial |  | Red ID |  | First Semester as ME Major |  | Expected Date of Graduation |  |
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|  |  | 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. You can select 3-5 units from Physics 197, Biology 212, Chemistry 201, and Chemistry 232 with 232(L).

6. Mechanical Engineering students are encouraged to take ME 496: Fluids Engineering, which is equivalent to AE 340.

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.

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| **SDSU COURSES** | | **TRANSFER COURSES** | | | **ADVISING RECORD** | | | | | | | | | | | |
| **REQUIRED COURSES** | **GRADE** | **EQUIVALENT COURSE** | **SCHOOL** | | **SEMESTERS AT SDSU (e.g., F19, or S20, or Su20)** | | | | | | | | | | | |
| **F19** | **S20** | **F20** | **S21** | **F21** | **S22** | | | **F22** | **S23** |  |
| CHEM 202 (4) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| MATH 150 (4) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 101 (2) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| MATH 151 (4) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 102 (2) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| PHYS 195 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| PHYS 195L (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| LING or RWS 200 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| MATH 252 (4) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 200 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 202 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 240 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| PHYS 196 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| PHYS 196L (1) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| AE 280 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| BIOL 203 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| EE 204 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 220 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 241 (1) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| Refer to #5 above |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| AE 340 (3) (**refer to 6**.) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| AE 341 (1) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 304 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 310 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 350 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 314 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 330 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 351 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 452 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| BIOL 336 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 490A (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 499 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 580 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| BIOL 436 (2) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 490B (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 520 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 555 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
| ME 585 (3) |  |  |  | |  |  |  |  |  |  | | |  |  |  |
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| **Advisor's Name**  **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.** | | |  | **Signature** | | | | | | |  | **Date** | | | | |

