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

**MECHANICAL ENGINEERING MASTER PLAN AND ADVISING RECORD (THERMAL SYSTEMS)**

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

1. If you choose the Thermal Systems specialization, you are required to take two courses from ME 450, 552, 555, 556, or 596 (special topics courses in the thermal systems area). You are encouraged to take the free electives also from this list.
2. Students must email the Master Plan Word Document electronically to **mech.engineering@sdsu.edu**
3. Transfer students must file the Master Plan **before they can be considered for major status**.
4. If a Master Plan is not filed as required above, you will not be allowed to register in subsequent ME classes.
5. Pre- and co-requisites will be enforced according to the catalog.
6. Ensure all ME and GE requirements are met for graduation.
7. Mechanical Engineering students are encouraged to take **ME 296: Basics of Mechatronics**, which is equivalent to EE 204.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SDSU COURSES** | | **TRANSFER COURSES** | | **ADVISING RECORD** | | | | | | | | |
| **REQUIRED COURSES** | **GRADE** | **EQUIVALENT COURSE** | **SCHOOL** | **SEMESTERS AT SDSU (e.g., F19, or S20, or Su19)** | | | | | | | | |
| **F21** | **S22** | **F22** | **S23** | **F23** | **S24** | **F24** | **S25** |  |
| BIOL 100 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| CHEM 202 (4) |  |  |  |  |  |  |  |  |  |  |  |  |
| MATH 150 (4) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 190 (2) |  |  |  |  |  |  |  |  |  |  |  |  |
| MATH 151 (4) |  |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 195 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 195L (1) |  |  |  |  |  |  |  |  |  |  |  |  |
| 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) |  |  |  |  |  |  |  |  |  |  |  |  |
| EE 204 (3) **(refer to 7.)** |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 220 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 241 (1) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 304 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 350 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 360 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| AE 341 (1) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 314 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 330 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 452 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 490A (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 495 (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| Technical Elective I (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| Elective I (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| ME 490B (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| Technical Elective II (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| Elective II (3) |  |  |  |  |  |  |  |  |  |  |  |  |
| Elective III (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.



