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| **Name:** |  |  | **Red ID:** |  |
| **Email:** |  |  | **Advisor:** |  |

**Mechanical Engineering, *Emphasis in Bioengineering* Master Plan and Advising Record**

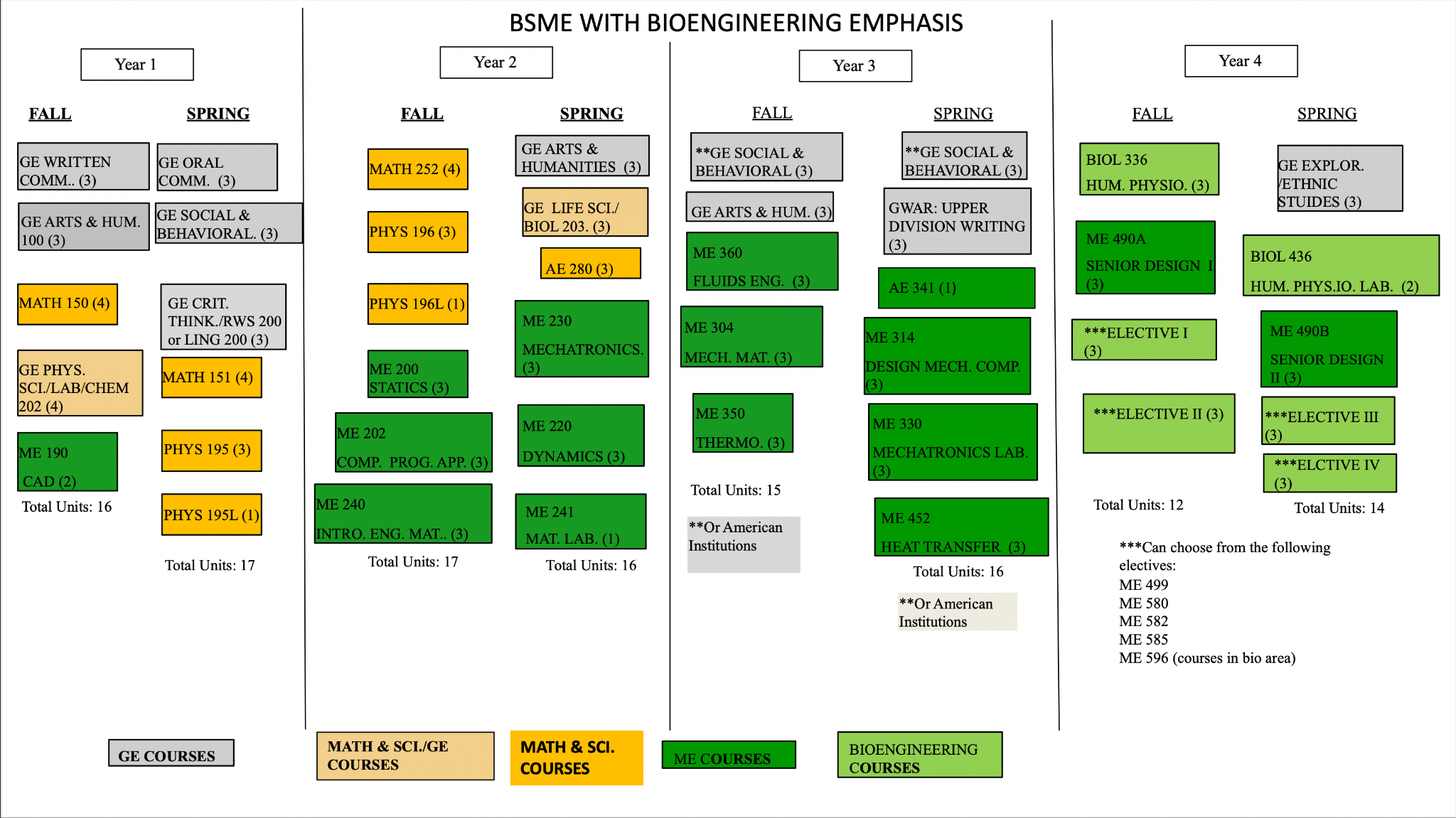
**Catalog Year 2022-23**

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:** You must send the updated version of your Master Plan to your assigned Major Advisor each semester. You will complete the Master Plan in ME 190 and it will be needed for registration in certain upper division courses.
3. **Professional Electives:** Students in Bioengineering emphasis must select from ME 499 (independent research in the bioengineering area with a faculty), ME 580, ME 582, ME 585, or ME 596 (special topics courses available in bioengineering). Students may select professional electives from other departments, with prior departmental approval.
4. **\*Requirements with Multiple Course Options**
   1. **Statics Requirement:** ME 200 or AE 200
   2. **Chemistry Requirement:** CHEM 200 or CHEM 202
   3. **Dynamics Requirement:** ME 220 or AE 220
   4. **Mechanics Requirement:** ME 304 or CIVE 301

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| **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) |  |  |  |  |  |  |  |  |  |  |  |
| CHEM 202\* (4) |  |  |  |  |  |  |  |  |  |  |  |
| ME 190 (2) |  |  |  |  |  |  |  |  |  |  |  |
| MATH 151 (4) |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 195 (3) |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 195L (1) |  |  |  |  |  |  |  |  |  |  |  |
| MATH 252 (4) |  |  |  |  |  |  |  |  |  |  |  |
| ME 200\* (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 202 (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 240 (3) |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 196 (3) |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 196L (3) |  |  |  |  |  |  |  |  |  |  |  |
| AE 280 (3) |  |  |  |  |  |  |  |  |  |  |  |
| BIOL 203 (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 220\* (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 230 (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 241 (1) |  |  |  |  |  |  |  |  |  |  |  |
| **SDSU Courses** | | **Transfer Courses** | | **Advising Record** | | | | | | | |
| **Required Courses** | **Grade** | **Equivalent Course** | **School** | **Semesters at SDSU** | | | | | | | |
| **F22** | **S23** | **F23** | **S24** | **F24** | **S25** | **F25** | **S26** |
| ME 304\* (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 350 (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 360 (3) |  |  |  |  |  |  |  |  |  |  |  |
| AE 341 (1) |  |  |  |  |  |  |  |  |  |  |  |
| ME 314 (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 330 (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 452 (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 490A (3) |  |  |  |  |  |  |  |  |  |  |  |
| BIOL 336 (3) |  |  |  |  |  |  |  |  |  |  |  |
| Prof. Elec. I (3) |  |  |  |  |  |  |  |  |  |  |  |
| Prof. Elec. II (3) |  |  |  |  |  |  |  |  |  |  |  |
| ME 490B (3) |  |  |  |  |  |  |  |  |  |  |  |
| BIOL 436 (2) |  |  |  |  |  |  |  |  |  |  |  |
| Prof. Elec. III (3) |  |  |  |  |  |  |  |  |  |  |  |
| Prof. Elec. IV (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.**

**Advising Notes**

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