SDSU College of Engineering Electrical & Computer Engineering

Name: _____ **Red ID:** _____

Email: _____ **Advisor:** _____

Computer Engineering Master Plan and Advising Record
Catalog Year 2023-24

1. **Impaction Criteria:** MATH 150 & 151, PHYS 195 & 196, COMPE 160, and EE 210 *(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. This include any grades for courses completed and any changes to course pacing.
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 Design courses. COMPE 491W and 492W must be passed with a grade of C or better.
6. **Major Electives:** Five approved elective courses selected from computer engineering, electrical engineering, or other approved elective (15 units).

SDSU Courses		Transfer Courses		Advising Record							
Requirements	**Grade**	**Course #**	**School**	**F23**	**S24**	**F24**	**S25**	**F25**	**S26**	**F26**	**S27**
MATH 150 (4)											
BIOL 100* (3)											
COMPE 160 (3)											
COMPE 270 (3)											
MATH 151 (4)											
PHYS 195 (3)											
EE 200 (3)											
MATH 245 (3)											
PHYS 196 (3)											
PHYS 196L (1)											
COMPE 260 (3)											
COMPE 271 (3)											
EE 210 (3)											
MATH 254 (3)											
COMPE 361 (3)											
COMPE 375 (3)											
COMPE 470 (3)											
EE 300 (3)											
EE 310 (3)											

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SDSU Courses		Transfer Courses		Advising Record							
Requirement	**Grade**	**Course #**	**School**	**F23**	**S24**	**F24**	**S25**	**F25**	**S26**	**F26**	**S27**
COMPE 475 (3)											
EE 330 (3)											
EE 330L (1)											
EE 410 (3)											
COMPE 470L (1)											
COMPE 491W (2) *passed w/ grade of C or better*											
COMPE 560 (3)											
Major Elective (3)											
Major Elective (3)											
COMPE 492W (2) *passed w/ grade of C or better*											
Major Elective (3)											
Major Elective (3)											
Major Elective (3)											

Date Submitted by Student:

Date Reviewed by Advisor:

Advising Notes

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.

SDSU College of Engineering Electrical & Computer Engineering

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 courses when passed with a grade of C or better						

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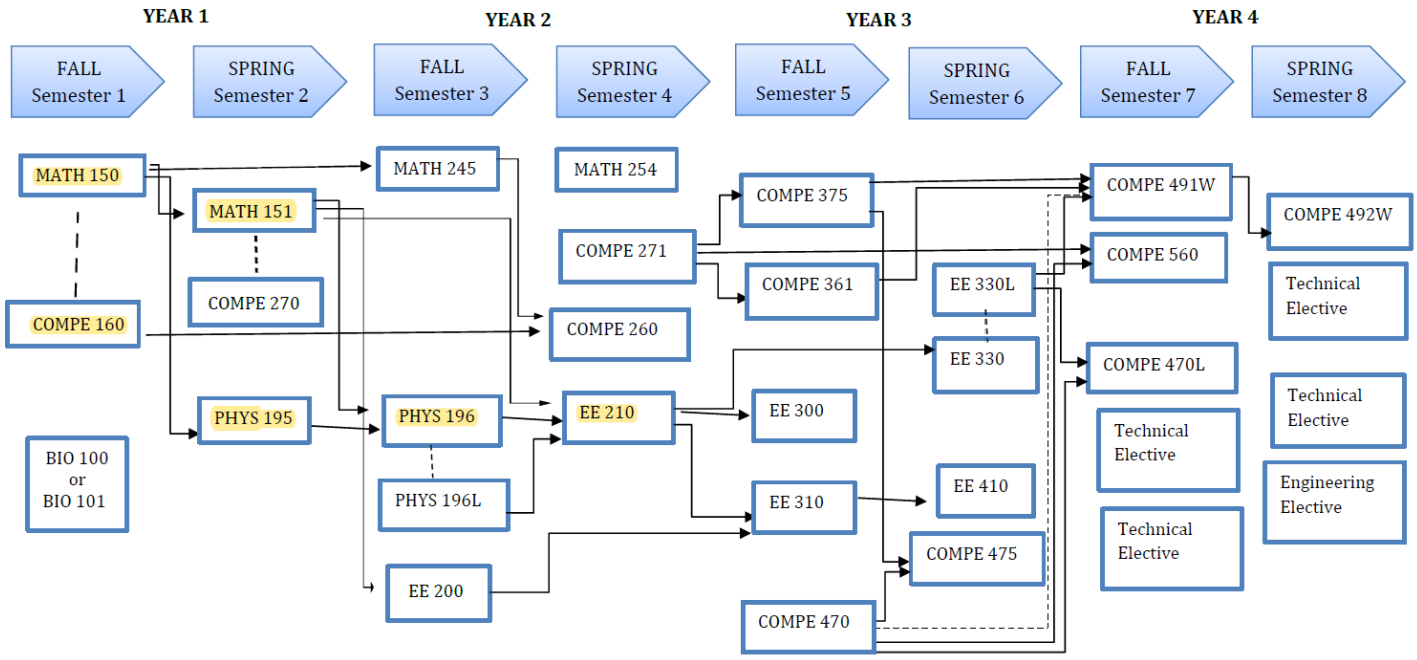
COMPUTER ENGINEERING CURRICULUM GUIDE



Catalog Year 2023-24

---------- Credit or Concurrent Enrollment

_____ Prerequisite

Note:

- General Education requirements are not shown, see general catalog, degree evaluation or MyMap
- Yellow highlight = Impaction Courses = must pass with C or better

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