

BS Interdisciplinary Engineering Major Course Proposal (catalog year 2020-2021)

Name: John Smith SJSU ID: XXXXXXXXXX Today's date: _____

First semester enrolled in SJSU: Fall 2019 Expected graduation semester: Spring 2023

The courses listed below do not necessarily satisfy all General Education (GE) course requirements as defined by the University and the College. Completion of the Mathematics, Physics and Biology courses required for a BS in IDE, will satisfy GE "B" requirements. It is the student's responsibility to complete all GE requirements as identified by the SJSU catalog (BS Interdisciplinary Engineering). Note: your catalog year may affect which GE requirements must be met. Check with an ESSC or IDE advisor.

Lower Division required courses

| | Course number and (GE Designation) | Equivalent or Substitution course (For community college course, include the course # and the name of the Community College) | Semester completed or plan to complete | Grade, if completed | Remark |
|----|------------------------------------|---|--|---------------------|--------|
| 1 | ENGR10 (E) | | Fall 2019 | A | |
| 2 | CMPE30 (B1+B3) | ME 30 (Equivalent or Substitution) | Fall 2019 | B+ | |
| 3 | MATE25/CE95 | | Spring 2020 | B | |
| 4 | BIO10 (B2) | | Fall 2019 | A- | |
| 5 | ENGL 1B (C2) | | Spring 2020 | B | |
| 6 | CHEM 30A | | Fall 2019 | C+ | |
| 7 | Math 30 (B4) | | Fall 2019 | A | |
| 8 | Math 31 (B4) | | Spring 2020 | B | |
| 9 | Math 32 (B4) | | Fall 2020 | A- | |
| 10 | Math 33L | | Spring 2020 | C | |
| 11 | PHYS 50 (B1+B3) | | Spring 2021 | B | |
| 12 | PHYS 51 (B1+B3) | | Fall 2021 | B+ | |
| 13 | EE97 | | Spring 2021 | B | |
| 14 | EE98 | ENGR 37 Foothill CC (Articulated Course) | Spring 2021 | C | |

Upper Division required courses

| | Course number | Equivalent or Substitution course (For community college course, include the course # and the name of the Community College) | Semester completed or plan to complete | Grade, if completed | Remark |
|----|----------------|---|--|---------------------|--------|
| 1 | ENGR100W (R+Z) | | Spring 2022 | | |
| 2 | ISE130 | | Spring 2022 | | |
| 3 | ISE102 | | Spring 2023 | | |
| 4 | ENGR102 | | Fall 2021 | | |
| 5 | ENGR101 | | Fall 2021/2022 | | |
| 6 | ENGR120 | | Fall 2021 | | |
| 7 | ME106 | | Fall 2021 | | |
| 8 | ENGR199A | | Fall 2022 | | |
| 9 | ENGR199B | | Spring 2023 | | |
| 10 | TECH 198 (V) | | Fall 2022 | | |
| 11 | BUS3 186 (S) | | Spring 2023 | | |

Depth elective courses

| | Depth elective courses (12 units required) | Units | Semester completed or plan to complete | Grade, if completed | Remark |
|---|---|-------|---|---------------------|--------|
| 1 | CMPE 050 | 3 | Fall 2021 | B | |
| 2 | CMPE 120 | 3 | Spring 2022 | | |
| 3 | CMPE 126 | 3 | Fall 2022 | | |
| 4 | CMPE 131 | 3 | Spring 2023 | | |
| 5 | | | | | |

Technical elective courses

| | Technical elective courses (6 units required) | Units | Semester completed or plan to complete | Grade, if completed | Remark |
|---|---|-------|---|---------------------|--------|
| 1 | BUS2 90 | 3 | Spring 2022 | | |
| 2 | BUS2 130 | 3 | Fall 2022 | | |
| 3 | | | | | |

Breadth or Minor courses

| | Breadth or Minor elective courses (12 units required) | Units | Semester completed or plan to complete | Grade, if completed | Remark |
|---|---|-------|---|---------------------|--------|
| 1 | BUS1 20N | 3 | Fall 2021 | A | |
| 2 | BUS1 21 | 3 | Spring 2022 | | |
| 3 | BUS3 160 | 3 | Fall 2022 | | |
| 4 | BUS2 131D | 3 | Spring 2023 | | |
| 5 | | | | | |

- Students who wish to change their approved proposal should submit a new complete proposal instead of asking for changing individual courses. IDE advisors only approve a proposal as a package, not course by course. For this reason, students should not assume a course that was on an approved proposal will be approved in a new proposal.
- The approval of a proposal is not a guarantee of enrollment in the courses listed in this proposal. It is student's responsibility to enroll in and to complete the courses. Some of the reasons for not being able to enroll in a class are: The course is not offered in that semester. (ii) The student does not meet the pre-requisite. (iii) The class is full. Some departments give their major students enrollment priority.
- Submit this form to an BSIDE advisor via DocuSign.

Notes: Depth Electives: Computer Engineering
Minor in Business

Student Signature:  _____

BSIDE Advisor Signature: _____