## UC Davis Fall 2022 TAG Selective Major Criteria



## <u>Mechanical Engineering in the College of Engineering</u> – requires overall transferable GPA 3.50

Complete the following courses and maintain a 3.50 GPA in the entire group of courses.

| UC Davis Courses                 | SRJC Courses         |
|----------------------------------|----------------------|
| Chemistry 2A                     | Chemistry 3A and 3AL |
| Chemistry 2B                     | Chemistry 3B         |
| Engineering 6                    | Engineering 6        |
| OR                               | OR                   |
| Engineering Computer Science 36A | CS 17.11             |
| Engineering 4                    | Engineering 25       |
| Engineering 17                   | Engineering 16       |
| Engineering 35                   | Engineering 34       |
| Math 21A                         | Math 1A              |
| Math 21B                         | Math 1B              |
| Math 21C                         | Math 1C              |
| Math 21D                         | Math 1C              |
| Math 22A                         | Math 5               |
| Math 22B                         | Math 2               |
| Physics 9A                       | Physics 40           |
| Physics 9B                       | Physics 41           |
| Physics 9C                       | Physics 42           |

Additional Recommendations:

| UC Davis Courses             | SRJC Courses          |
|------------------------------|-----------------------|
| Communication 1              | Communication 1       |
| OR                           | OR                    |
| Communication 3              | Communication 6       |
| OR                           | OR                    |
| Engineering 3                | No Course Articulated |
| Engineering 45               | Engineering 45        |
| English 3                    | English 1B            |
| OR                           | OR                    |
| University Writing Program 1 | English 1A            |