## DIVISION OF MATHEMATICS, SCIENCES AND ENGINEERING

## **BIOLOGY FOR TRANSFER**

ASSOCIATE IN SCIENCE DEGREE

The Associate in Science in Biology for Transfer (AS-T) Degree is intended to meet the lower division requirements for Biology majors (or similar majors) at a CSU campus that offers a Biology baccalaureate degree.

In addition to the courses listed below, the following additional requirements must be met for completion of the AS-T Degree in Biology:

- 1. Completion of 60 CSU-transferable semester units.
- 2. Achievement of a minimum GPA of at least 2.0 in all CSU-transferable coursework. (Some majors may require a higher GPA. Students should consult with a counselor for more information.)
- 3. Completion of the major with a grade of "C" or better in each course or a "P" if the course was taken on a Pass/No Pass basis and the "P" is equal to a "C" or better.
- 4. Completion of the California General Education Transfer Curriculum (Cal-GETC). The California State University General Education-Breadth (CSU GE) or Intersegmental General Education Transfer Curriculum (IGETC) may be used in some cases; please see a counselor for details.

NOTE: Students are advised to check with the Counseling Department or Transfer Center for the courses accepted into the Biology major at the CSU where they seek transfer.

|  | Required Courses                          | Units   | N | IP | С |
|--|---|---|---|----|---|
| BIOL 200   | *Principles of Biology 1                  | 5   |   |    |   |
| BIOL 201   | *Principles of Biology 2                  | 5   |   |    |   |
| CHEM 130   | *General Chemistry I                      | 5   |   |    |   |
| CHEM 140   | *General Chemistry II                     | 5   |   |    |   |
| MATH 190/H   | *Calculus I/*Honors                       | 4   |   |    |   |
| MATH 191   | *Calculus II                              | 4   |   |    |   |
| PHY 150 and  | *General Physics I                        | 4   |   |    |   |
| PHY 160  | *General Physics II                       | 4   |   |    |   |
| OR   |   |   |   |    |   |
| <b>PHY 211</b> and                                       | *Physics for Scientists and Engineers I   | 4   |   |    |   |
| PHY 213  | *Physics for Scientists and Engineers III | 4   |   |    |   |
| Required Subtotal  |   | 36  |   |    |   |
| Cal-GETC pattern   |   | varies  |   |    |   |
| Transferable Electives                                   |   | as needed<br>to reach 60<br>transferable<br>units |   |    |   |
| Total units needed for Associate in Science for Transfer |   | 60  |   |    |   |
| *Prerequisite/   | Corequisite                               |   |   |    |   |