

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

Counselor Contact: \_\_\_\_\_

**Major Requirements: 20 units**

**A grade of "C" or better is required in the following courses:**

ASSOCIATE IN SCIENCE (F.6082.AS)	C-ID	Units	Completed	In Progress	Planned
<b>Life Science: Select fourteen (14) units from the following courses:</b>					
BIOL 3, Introduction to Life Science		4			
BIOL 4, Principles of Zoology		5			
BIOL 5, Human Biology		4			
BIOL 6, Principles of Botany		5			
BIOL 7, Field Biology		5			
BIOL 11A, Biology for Science Majors 1		5			
BIOL 11B, Biology for Science Majors 2		5			
BIOL 14, Conservation Biology		3			
BIOL 20, Human Anatomy		4			
BIOL 21A, Human Anatomy and Physiology 1		4			
BIOL 21B, Human Anatomy and Physiology 2		5			
BIOL 22, Human Physiology		5			
BIOL 31, Microbiology		5			
BIOL 46, Elementary Horticulture		3.5			
BIOL 55, Introduction to the Biology of Humans		3			
<b>Physical Science: Select six (6) units from the following courses:</b>					
ASTRO 10, Basic Astronomy		3			
CHEM 1A, General Chemistry		5			
CHEM 1B, General Chemistry and Qualitative Analysis		5			
CHEM 3A, Introductory General Chemistry		4			
CHEM 3B, Introductory Organic & Biological Chemistry		4			
CHEM 8A, Elementary Organic Chemistry		3			
GEOG 1, Physical Geography		4			
GEOG 7, Physical Geography: Earth's Surface		4			
GEOG 8, Physical Geography: Weather and Climate		4			
GEOL 1, Physical Geology		4			
GEOL 2, Historical Geology		3			
GEOL 4, Geology of California		3			
GEOL 5, Introduction to Oceanography		3			
GEOL 12, Environmental Science		3			
PHYS 2A, General Physics 1		4			
PHYS 2B, General Physics 2		4			
PHYS 4A, Physics for Scientists and Engineers		4			
PHYS 4B, Physics for Scientists and Engineers		4			

**Notes:**

1. The Biological Sciences and Life Sciences Program at Fresno City College provides entry level instruction in the following: fulfillment of prerequisites for entry into allied health fields, fulfillment of prerequisites for students transferring into biological sciences and fulfillment of general education requirements for transfer to four-year institutions. This program is designed to provide students with foundational knowledge in biological principles and concepts.
2. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
3. The *Associate Degree* requires completion of the major (20 units) with a "C" or better in each course. Students must complete one of the three different general education patterns: option 1 – Fresno City College General Education, option 2 – CSU GE– California State University General Education, OR option 3 – IGETC – Intersegmental General Education Transfer Curriculum for a total of **60 semester units minimum** with a 2.0 or better GPA.