

Name: _____ SID #: _____ / _____ / _____

MAJOR: BIOLOGY AS-T **IGETC for STEM pattern only**
(Associate in Science for Transfer)***Transfer Degree (see below). See a counselor for campus-specific requirements.**

ASSOCIATE DEGREE MAJOR REQUIREMENTS	Units	Other Colleges	N	IP	C
REQUIRED CORE:	32-33				
BIOL 21 Conc./Bio I: Cells/Genetics/Organisms (5)					
BIOL 22 Conc./Bio II: Diversity/Ecology/Evolution (5)					
CHEM 1A General Chemistry I (5)					
CHEM 1B General Chemistry II (5)					
MATH 18 Calc./Analytic Geom. for Bio/Soc. Sci./Bus. (4)					
or MATH 20A Calc. with Analytic Geom. I (5)					
PHYS 2A General Physics I (4)					
& PHYS 2B General Physics II (4)					
OR					
PHYS 3A Science and Eng. Physics I (4)					
& PHYS 3B Science and Eng. Physics II (4)					
Recommended Major Preparation (Optional - not required for the degree but may be required by the transfer institution):	0-5				
ANAT 1 Human Anatomy (2)					
& ANAT 2 Human Anatomy Lab (2)					
BIOL 25 Applied Microbio. Lecture (3)					
& BIOL 26 Applied Microbio. Lab (1)					
CHEM 2 Fundamental Chemistry (4)					
CHEM 12A Organic Chemistry I (5)					
CHEM 12B Organic Chemistry II (5)					
GEOL 2 Physical Geology (3)					
& GEOL 2L Physical Geology Lab (1)					
MATH 13 Pre-Calculus (5)					
MATH 16 Elementary Statistics (4)					
MATH 20A Calc. w/Analytic Geom. I (5)					
MATH 20B Calc. w/Analytic Geom. II (5)					
PHSO 1 Human Physiology (3)					
& PHSO 2 Human Physiology Lab (2)					
TOTAL MAJOR UNITS	32-38				

GRADUATION REQUIREMENTS		N	IP	C
Reading/Writing Competency:	College Course:			
Math Competency:	College Course:			
12 Units in Residence				
General Education Pattern:	IGETC for STEM* *Complete prior to transfer only 6 units in Area 3 and only 6 units in Area 4; the remaining 3 units in each area will be completed after transfer.			
Completion of Major (Grade of "C" or better in each course)				
60 Transferable Units				
GPA 2.0 or higher				

Counselor Signature: _____ Date: _____

* Successful completion of the Associate in Science in Biology for Transfer (AS-T) degree guarantees the student acceptance to a California State University. It does not, however, guarantee acceptance to a particular campus or major.