



**Santiago Canyon College**

*What happens here matters.*

**2020-2021 Academic Year**

## Associate of Science for Transfer: Biology (11856)

The Associate in Science in Biology for Transfer degree prepares students for transfer to a four-year institution leading to a baccalaureate degree in biology or disciplines such as microbiology, botany, zoology, and careers in teaching, medicine and health sciences.

### **Learning Outcome(s)**

Upon successful completion of the major requirements for this degree: students will be able to

- Demonstrate an understanding of the basic theories of biology
- Demonstrate a knowledge of and an ability to apply and effectively communicate the scientific method



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Major Requirements	Units
BIOL 211: Cellular and Molecular Biology	5
BIOL 221: Animal Diversity and Evolution	5
BIOL 231: Plant Diversity and Ecology	5
CHEM 200A/200AH: General Chemistry A	5
CHEM 200B: General Chemistry B	5
MATH 180/180H: Single Variable Calculus I	4
PHYS 150A: Introductory Physics I	4
PHYS 150B: Introductory Physics II	4
<b>TOTAL</b>	<b>37</b>

NOTE: Only the CSU GE Breadth for STEM or IGETC for STEM patterns will be accepted towards the completion of the general education portion of this degree. Unlike other Associate Degrees for Transfer, traditional CSU GE Breadth (Plan B) and traditional IGETC for the UC and CSU (Plan C) will not be accepted.