Saint Francis University Education Department
Paradigm for Catalog Year 2023-2024
BIOLOGY/SECONDARY EDUCATION CONCENTRATION Biology 7-12
Suggested Course Sequence - 128 Total Credits Needed for Graduation


## Cell Biology or Physiology Course Options

BIOL 206 - Human Anatomy \& Physiology II, 4 cr (spring)
BIOL 214 - Clinical Microbiology, 4 cr (spring)
BIOL 320 - General Microbiology, 4 cr (fall)
BIOL 345 - Environmental Animal Physiology, 4 cr (spring)
BIOL 401 - Cell and Molecular Biology, 4 cr (spring)
BIOL 406 - Vertebrate Physiology, 4 cr (fall)

## Biological Diversity Course Options

BIOL 204 - Invertebrate Zoology, 4 cr (fall)
BIOL 218 - Marine Biology, 4 cr (fall)
BIOL 320 - Vertebrate Zoology, 4 cr (spring)
BIOL 403 - Advanced Botany, 4 cr (fall)

## Statistics Course Options

BIOL 315 - Biostatistics, 4 cr (spring)
MATH 215 - Introductory Statistics, 3 cr
STAT 205 - Essentials of Statistics, 3 cr

