Biology Minor Requirements
(2017-2018 SJU Undergraduate Catalog)

Contact Information:
Dr. Julia Lee-Soety, Advising Coordinator, Department of Biology
Email: jlee04@sju.edu
Telephone: 610-660-3439
Office: 227 Science Center
Website: http://www.sju.edu/academics/cas/biology/index.html

The minor in biology requires completion of the following courses:
- CHM 120 (or CHM 121)/120L General Chemistry I + Lab
- CHM 125 (or CHM 126)/125L General Chemistry II + Lab
- BIO 101/101L Biology: Cells I + Lab
- BIO 102/102L Biology: Genetics and Evolutionary Biology + Lab
- BIO 201/201L Biology III: Organismic Biology + Lab
- Three additional courses in the 400 series representing at least two of the course groups
  (A, B, C) listed below.

Group A: Cell Structure and Function
- BIO 402 Advanced Cell Biology
- BIO 404 Biochemistry
- BIO 408 Histology
- BIO 410 Light and Electron Microscopy
- BIO 411 Molecular Genetics
- BIO 412 Neurobiology
- BIO 416 Microbiology
- BIO 421 Molecular and Cellular Biophysics
- BIO 424 Biotechnology
- BIO 428 Histopathology

Group B: Systematic Organization
- BIO 403 Biometrics and Modeling
- BIO 405 Biomechanics
- BIO 407 Developmental Biology
- BIO 413 Plant Physiological Ecology
- BIO 415 Immunology
- BIO 417 Systemic Physiology
- BIO 425 Bacterial Pathogenesis

Group C: Evolution and Diversity of Life
- BIO 401 Animal Behavior
- BIO 406 Comparative Anatomy
- BIO 409 Ecology
- BIO 414 Plant Systematics
- BIO 419 Invertebrate Zoology
- BIO 420 Bioinformatics
- BIO 422 Applied & Environ. Microbiology
- BIO 423 Evolution

Completion of BIO 261 (Anatomy/Physio) may count for one, 400-level Biology elective, does not
satisfy a course from groups A, B, or C.