Biology Minor Requirements
(2016-2017 SJU Undergraduate Catalog)

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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