### REQUIREMENTS FOR MINOR IN Biology: Cellular/Organismal Biology: 18 – 19 CREDITS

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#### 1. Required Courses (15 credits)
- **BIOL 155: Principles of Biology I (Lec)**
- **BIOL 165: Principles of Biology I (Lab)**
- **BIOL 203: Cell Biology**
- **BIOL 341: General Microbiology**
- **BIOL 483: Molecular Biology**

#### 2. Elective Courses (3-4 credits)
- **BIOL 305 General Zoology**
- **BIOL 306 General Botany**
- **BIOL 307 General Mycology**
- **BIOL 382: Evolution**
- **BIOL 404 Genomic and Bioinformatics**
- **BIOL 430 Biology of Cancer**
- **BIOL 440 Environmental Microbiology**
- **BIOL 444: Immunology**
- **BIOL 446: Pathogenic Microbiology**
- **BIOL 450: Cell Physiology**
- **BIOL 459 Physiological Ecology**
- **BIOL 460: Comparative Vertebrate Anatomy**
- **BIOL 464: Developmental Biology**
- **BIOL 485: Biotechnology**
- **BCHM 453 Biochemistry I**
- **BCHM 454 Biochemistry II**

* PHSC 111: Basic Physical Science: Chemistry or CHEM 153: General Chemistry I is strongly recommended.

This course selection will be done by advisement and will fulfill the General Education requirements of Section IIA.

** To officially add/change/drop a minor - a “Change of Status” form needs to be submitted to the minor department.

Signatures (upon completion of the minor requirements):

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**Minor Advisor**  
**Date**  
**Department Chairperson**  
**Date**