

# Pittsburg State University

# **College of Arts and Sciences Program Guide**

Department: Biology

### **Minors**

As of Fall 2013

#### Minor in Cell Biology

## Cell Biology (22-24 hours)

BIOL 311: Cell Biology	3
BIOL 322: Genetics	
BIOL 323: Genetics Laboratory	2
BIOL 371: General Microbiology	3
BIOL 372: General Microbiology Laboratory	2
BIOL 550: Advanced Cellular and Molecular Biology	3
BIOL 551: Introduction to Recombinant DNA Techniques	
Laboratory	

# One of the following groups of Biology electives (3 or 5 hours)

BIOL 627: (	Genetics of Microorganisms	3
	Human Physiology	
and BIOL (	657: Human Physiology Laboratory	2
	Microbial Physiology	
and BIOL (	676: Microbial Physiology Laboratory	2
	Plant Physiology	
	686: Plant Physiology Laboratory	

This minor is intended to provide biology courses for students pursuing a Chemistry major with an emphasis in biochemistry. Those persons interested in this minor should contact the Department of Biology for information.

Notes

NOTE: The information contained herein is intended to be used for the planning of a student's academic program and does not constitute a contract. While this guide was prepared with the latest information, courses, graduation requirements, and curricula are subject to change.

When a student attains 85 semester hours of credit (including current enrollment) the student must apply for a degree check in the Office of the Registrar (Degree Checking Section), Room 102 Russ Hall.

MINIMUM GENERAL REQUIREMENTS: The minimum requirements for graduation include 124 semester hours of which 60 hours must be from a four year university. In addition, 45 semester hours must be upper division and 30 hours in residence at PSU (including 24 of the last 30). Minimum GPA for non-education degree is 2.0 overall [2.0 in major], secondary education degree is 2.5 overall [2.75 in major], and early/late childhood/unified degree is 2.80 overall [3.0 in major]. A minimum GPA of 2.0 in any minor and in residence coursework is required. General Education and all degree requirements are provided in the online catalog. Refer to individual departments for specific requirements.