

Undergraduate Major Map

Catalog Year: 2017
College / School: Arts, Sciences & Education
Major: Biological Sciences - BS
Track / Concentration:
Career Path: Two Year Transfer

Fall Term 2017					Term Hours: 13
May use one 3000-4000 Level Elective to satisfy the Global Learning requirement and Elective Outside the Major Requirement. See endnotes					
Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Biology Core Courses	PCB 3063	Genetics	3	C	Prerequisite: BSC1010
Biology Core Courses	PCB 3043	Ecology	3	C	Prerequisite: BSC 1010 and BSC1011
Biology Laboratories			1		Upper Division biology laboratories require previous or concurrent enrollment of lecture course.
3000-4000 Level Electives			3		Global Learning Course
General Electives			3		

Spring Term 2018					Term Hours: 13
May use General Elective and 3000-4000 Level Elective courses to satisfy Outside the Major Requirement.					
Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
3000-4000 Level Electives			3		
Biology Distribution - Organismal Diversity			3		
Biology Distribution - Ecology			3		
Biology Laboratories			1		Upper Division Biology laboratories require previous or concurrent enrollment of lecture course.
General Electives			3		

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Summer Term 2018

Term Hours: 9

Use this Semester to catch up on coursework if necessary.

May use one General Elective to satisfy the Elective Outside the Major requirement (if needed)

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Biology Core Courses	PCB 4674	Evolution	3	C	Prerequisite: PCB3063 and PCB 3043
Biology Electives			3		
General Electives			3		

Fall Term 2018

Term Hours: 13

May use General Elective and Global Learning Discipline-Specific courses to satisfy Outside the Major Requirement.

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Biology Core Courses	PCB 4023	Cell Biology	3	C	Prerequisite: PCB3063 and CHM1046.
Biology Distribution - Structure/Development			3		
Biology Laboratories			1		Upper Division Biology laboratories require previous or concurrent enrollment of lecture course.
General Electives			3		Global Learning Discipline-Specific course recommended. See endnotes
3000-4000 Level Electives			3		

Spring Term 2019

Term Hours: 12

May use one 3000-4000 Level Elective to satisfy the Elective Outside of Major requirement. See endnotes

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Biology Electives			3		
Biology Laboratories			1		Upper Division Biology laboratories require previous or concurrent enrollment of lecture course.
Biology Core Courses	BSC 4931	Senior Seminar	1	C	Prerequisite: PCB3063+PCB3043+PCB4674+PCB4023
Biology Distribution - Physiology/Biochemistry			3		
3000-4000 Level Electives			4		

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Summer Term 2019

Use this Semester to catch up on coursework if necessary

General Requirements

Prerequisite Courses:

BSC 1010, BSC 1010L ----- BSCX010/X010L or BSCX010C or BSCX040/X040L or PCBX011C

BSC 1011, BSC 1011L ----- BSCX011/X011L or BSCX011C or BSCX041/X041L

CHM 1045, CHM 1045L ----- CHMX045/X045L or CHMX045C or CHMX040 and CHMX041

CHM 1046, CHM 1046L ----- CHMX046/X046L or CHMX046C

CHM 2210, CHM 2210L ----- CHMX210/X210L or CHMX210C

CHM 2211, CHM 2211L ----- CHMX211/X211L or CHMX211C

PHY 2048, PHY 2048L ----- PHYX048/X048L or PHY053/X053L

PHY 2049, PHY 2049L ----- PHYX049/X049L or PHY054/X054L

MAC 2311 ----- MACX311 or MACX233 or MACX253 or MACX081 or MACX241

MAC 2312 ----- MACX312 or MACX282

STA 2122, STA 3123 ----- MACX234 or STAX023 or STAX024 or STAX321 or STA 3111 or STA 3112

Critical Indicator is the minimum grade indicated in specific courses to demonstrate proficiency and progress in major. Earning less than the minimum grade is a trigger for a conversation with advisor.

GENERAL UNIVERSITY REQUIREMENTS

Transfer students are assumed to have completed an Associates of Arts Degree from a Florida Public Institution or satisfied completed 60 credits and the University Core Curriculum Requirements.

In addition, the following courses are required of incoming transfer students:

Global Learning Requirement for Transfers: Transfers entering FIU Fall 2011 or later are required to take two Global Learning courses.

Those who meet University Core Curriculum Requirements prior to entering FIU

-Two Global Learning Discipline Specific Courses (One of the two may be a Global Learning Foundation Course chosen in consultation with your advisor)

Those who do not meet University Core Curriculum Requirements prior to entering FIU

-One Global Learning Foundation Course (from the University Core Curriculum)

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-One Global Learning Discipline Specific Course

Transfer courses may not be used to meet the FIU Global Learning Requirement. For a list of Global learning courses: <http://goglobal.fiu.edu>

College of Arts, Sciences & Education Foreign Language Requirement: Students must demonstrate competency in a foreign language or in American Sign Language at the level of the second semester of a college language sequence. You may be able to satisfy this requirement with AP, CLEP Exam, or other credit. Contact your advisor.

Grades: Students must earn a grade of "C" or higher in all courses required for the major. A grade of "C-" or lower is not acceptable in any required course.

This document only lists SELECTED requirements. See your Panther Degree Audit for a full list of CASE and major requirements at <http://my.fiu.edu>.

1. Complete 5 Core Biology courses
2. Complete Area A: Ecology course
3. Complete Area B: Organismal Diversity course
4. Complete Area C: Physiology/Biochemistry course
5. Complete Area D: Structure/Development course
6. Complete 4 Biology upper division labs
7. Complete 2 Additional Upper Division Biology lecture courses (from any distribution area)