

Undergraduate Major Map

Catalog Year 2016
College / School Undergraduate Education
Major Exp-Biological/Enviro Science
Track / Concentration
Career Path Exploratory

Fall Term 2016

Term Hours: 15

Math placement is based on ALEKS scores and classes are to be selected in consultation with an advisor.

Students with math scores below old SAT (440), new SAT (24), or ACT (19) are required to take the PERT in lieu of ALEKS.

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
UCC First Year Experience	SLS 1501	First Year Exper	1		
UCC Communication	ENC 1101	Writing and Rhetoric I	3		
UCC Mathematics Group One			3	B	(1) See Endnotes. MAT1033 (Does not satisfy UCC), MAC 1105, MAC 1140, MAC 1114, MAC 1147, or MAC 2311
General Electives	SLS 1402	Discover Your Major	1		
General Electives			3		(1) See Endnotes
UCC Natural Science Group One - CHM1045, 1045L	CHM 1045	Gen Chemistry I	3	C	Placement in CHM 1045 is based on ALEKS Scores. See Advisor for clarification
UCC Natural Science Group One - CHM1045, 1045L	CHM 1045L	Gen Chem Lab I	1		

Undergraduate Major Map

Spring Term 2017					Term Hours: 15
Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
UCC Communication	ENC 1102	Writing and Rhetoric II	3	C	
UCC Natural Science Group One - BSC 1010, 1010L	BSC 1010	General Biology I	3		Not required for Earth or Geoscience tracks. Consult with an Advisor
Additional Courses	ENG 2850	Crit Rdg PreMed I	1		Pre-Med Students Only
Additional Courses	CHM 1046L	Gen Chem Lab II	1		
UCC Mathematics Group Two			3	C	(1) See Endnotes. MAC 1105, MAC 1140 , MAC 1114, MAC 1147, or MAC 2311, MAC 2312. Consult with an Advisor
UCC Natural Science Group One - BSC 1010, 1010L	BSC 1010L	Gen Biology Lab I	1		Not required for Earth or Geoscience tracks. Consult with an Advisor
Additional Courses	CHM 1046	Gen Chemistry II	3		

Summer Term 2017					Term Hours: 6
Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
UCC Humanities Group One			3		(1) See Endnotes. May choose GL and/or GRW Course
UCC Social Science Group One			3		(1) See Endnotes. May choose GL and/or GRW Course. Consult with an Advisor

Undergraduate Major Map

Fall Term 2017						Term Hours: 15
Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes	
UCC Humanities - Group Two			3	B	Satisfies one of two GRW Requirements	
General Electives			3	B		
UCC Natural Science Group Two - BSC1101, 1011L	BSC 1011	General Biology II	3		Satisfies Natural Science Group 2 Lecture	
Additional Courses	CHM 2210	Organc Chem I	4	C		
UCC Natural Science Group Two - BSC1101, 1011L	BSC 1011L	Gen Biology Lab II	1		Satisfies Natural Science Group 2 Lab	
Additional Courses	CHM 2210L	Org Chem Lab I	1			

General Requirements

Freshmen Students must choose a major by the time they reach 45 credits. Transfer students must choose a major by the end of their first semester at FIU.

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

See your Panther Degree Audit (PDA) for a real-time update on your academic career progress and additional information on University and major requirements at <http://my.fiu.edu>.

(1) UCC: Students must meet the University Core Curriculum (UCC) requirements. For a full list of UCC courses, see <http://undergrad.fiu.edu/advising/university-core-curriculum.html> or speak with your advisor. Students requesting to be transient must receive permission from the Dean of Undergraduate Education.

(2) Global Learning: Freshmen entering FIU Summer B 2010 or later must take at least two Global Learning (GL) designated courses at FIU. See <http://goglobal.fiu.edu>. Courses must be:

- 1 GL foundation course, which must be taken from the University Core Curriculum (UCC).
- 1 GL discipline-specific course (3000/4000 level)

(3) Summer Hours Requirement: All students entering FIU or any university within the State University System (SUS) of Florida with fewer than 60 credit hours are required to earn at least nine credit hours prior to graduation by attending one or more summer terms at a university in the SUS.

(4) Gordon Rule: All Gordon Rule courses (i.e., UCC Communication, UCC Mathematics, and Gordon Rule with Writing (GRW) courses) must be completed with a minimum grade of "C." This requirement must be fulfilled within the first 60 credits. Students are required to complete at least two Gordon Rule with Writing (GRW) designated courses.

(5) Foreign Language Requirement for Graduation (FLENT/FLEX): A student who did not complete two years of the same foreign language in high school or at a post-secondary institution must successfully complete 8-10 credit hours of instruction in one foreign language prior to graduation. Exceptions include appropriate CLEP, AP,

Undergraduate Major Map

IB, TOEFL, or transfer credit. Contact your advisor for more information.

(6) UCC Mathematics: Math courses are categorized into either Group One or Group Two. One math course from each group is required unless the first math taken is from Group Two and has an immediate prerequisite in Group One. In this case, students will take two Math courses from Group Two. However, one of the two Math courses must have a MAC, MGF, or MTG prefix.