

2020-21 ACADEMIC MAP

BS - Biology (General)

TOTAL HRS: 120



Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

* minimum grade required

FALL SEMESTER							SPRING SEMESTER					
	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
YEAR 1-Freshman	BIO 100	General Biology I	4	Major	C	_____	BIO 101	General Biology II	4	Major	C	_____
	CHE 101	Gen Chem I Lecture	3	Gen Ed	C	_____	CHE 102	Gen Chem II Lecture	3	Gen Ed	C	_____
	CHE 103	Gen Chem I Lab	1	Gen Ed	C	_____	CHE 104	Gen Chem II Lab	1	Gen Ed	C	_____
	ENG 101	Composition I	3	Gen Ed		_____	ENG 102	Composition II	3	Gen Ed		_____
	MAT 104	College Algebra	3	Gen Ed	C	_____	MAT 105	Trigonometry	3	Spec Dgr	C	_____
	FYS 100/300 ¹	First Year Seminar	1	Univ Req		_____	_____	Personal Development	1	Gen Ed		_____
		15						15				
YEAR 2-Sophomore	BIO Core	Cell, Ecology, or Genetics	4	Major	C	_____	BIO Core	Cell, Ecology, or Genetics	4	Major	C	_____
	ENG 200 level	Literature	3	Gen Ed		_____	BIO Core	Cell, Ecology, or Genetics	4	Major	C	_____
	_____	Fine Arts	3	Gen Ed		_____	_____	Humanities & Fine Arts	3	Gen Ed		_____
	MAT 251/300	Calculus or Statistics	3	Spec Dgr	C	_____	_____	Perspectives on Society	3	Gen Ed		_____
	COM 101/202	Communication Studies	3	Gen Ed		_____	_____	Personal Development	1	Gen Ed		_____
		16						15				
YEAR 3-Junior	BIO 400 level	Approved Elective	4	Major	C	_____	BIO 400 level	Approved Elective	4	Major	C	_____
	BIO 200-400 level	Biology Elective	4	Major	C	_____	BIO 200-400 level	Biology Elective	4	Major	C	_____
	HIS 100/200	History	3	Gen Ed		_____	_____	Recommended Elective	3	Elective		_____
	_____	Perspectives on Society	3	Gen Ed		_____	_____	Recommended Elective	4	Elective		_____
		14						15				
YEAR 4-Senior	BIO 400 level	Approved Elective	4	Major	C	_____	BIO 400 level	Approved Elective	4	Major	C	_____
	BIO 200-400 level	Biology Elective	4	Major	C	_____	BIO 200-400 level	Biology Elective	4	Major	C	_____
	_____	Recommended Elective	3	Elective		_____	_____	Recommended Elective	3	Elective		_____
	_____	Recommended Elective	3	Elective		_____	_____	Recommended Elective	4	Elective		_____
	BIO 470/490	Internship/Capstone Exp	1	Major	C	_____			15			
		15										

- ¹All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).
- The BS in Biology with a General concentration is primarily for students who want to become biologists. Many of these students will continue to the graduate level after graduation.
- MAT 104 College Algebra requires a math ACT sub-score of 20 or higher. 19 or below will place a student in co-requisite remediation.
- MAT 105 Trigonometry: Pre-requisite MAT 104 College Algebra **OR** ACT Math sub-score of 23.
- MAT 251 Calculus I: Pre-requisite MAT 104 College Algebra and MAT 105 Trigonometry **OR** ACT Math sub-score of 24 or higher.