



ACADEMIC MAP: BIOLOGY

(For Pre-Dental, Pre-Medical, Pre-Pharmacy, Pre-Physical Therapy, Pre-Veterinary, and Pre-Occupational Therapy)

This academic map is an example of a 4-semester guide based on university transfer options according to the MATT Tool. Classes may be taken out of sequence unless a prerequisite is noted. See your Faculty Advisor for details.

FRESHMAN YEAR

First Semester	Sem Hrs.	Second Semester	Sem Hrs.
ENG 1113 English Composition I	3	ENG 1123 English Composition II	3
CHE 1213 General Chemistry I	3	CHE 1223 General Chemistry II	3
CHE 1211 General Chemistry I Lab	1	CHE 1221 General Chemistry II Lab	1
BIO 1133 General Biology I	3	BIO 1143 General Biology II	3
BIO1131 General Biology I Lab	1	BIO1141 General Biology II Lab	1
MAT1313 College Algebra	3	MAT 1323/MAT1613*	3
HIS 1163 World Civilization I	3	HIS 1173 World Civilization II	<u>3</u>
LLS 1311 Orientation	<u>1</u>		17
	18		

SOPHOMORE YEAR

First Semester	Sem Hrs.	Second Semester	Sem Hrs.
CHE 2423 Organic Chemistry I	3	CHE 2433 Organic Chemistry II	3
CHE 2422 Organic Chemistry I Lab	2	CHE 2432 Organic Chemistry II Lab	2
Social Science Elective/ECO2123**	3	Social Science Elective	3
PHY2413 General Physics I.	3	PHY2423 General Physics II**	3
PHY2411 General Physics I Lab	1	PHY2421 General Physics II Lab**	1
ART 1113 or MUS 1113 or SPT 2233	3	Elective/MAT2323**	<u>3</u>
SPT 1113 Public Speaking I	<u>3</u>		15
	18		

TOTAL HOURS: 67

*Some professional schools require students to have calculus competency.

** These courses should be carefully selected in light of specific electives allowed at the appropriate professional schools.

NOTES:

1. Please consult with the curriculum from the catalog of the university to which you plan to transfer for specific courses that can be taken at Co-Lin.
2. Acceptance of community college work is limited to one-half of the total degree hour requirement for graduation in a given curriculum.
3. It is the student's responsibility to review the Mississippi Statewide Articulation Agreement called the [MATT Transfer Tool](#) for courses accepted by each Mississippi public university.

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