



ACADEMIC MAP

Microbiology

The academic map is a recommended 4-semester guide.
Some classes may be taken out of sequence. 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
BIO 1133 General Biology I	3	BIO 1143 General Biology II	3
BIO 1131 General Biology I Lab	1	BIO 1141 General Biology II Lab	1
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
MAT 1313 College Algebra	3	MAT 1323 Trigonometry or MAT 1613 Calculus I*	3
HIS 1163 World Civilization I	3	HIS 1173 World Civilization II	3
LLS 1311 Orientation	1		
	18		17
SOPHOMORE YEAR			
First Semester	Sem Hrs.	Second Semester	Sem Hrs.
CHE 2423 Organic Chemistry I	3	CHE 2433 Organic Chemistry II	3
CHE 2421 Organic Chemistry I Lab	1	CHE 2431 Organic Chemistry II Lab	1
PHY 2413 General Physics I	3	PHY 2423 General Physics II**	3
PHY 2411 General Physics I Lab	1	PHY 2421 General Physics II Lab**	1
Social Science (PSY, PSC, SOC) or ECO 2123 Microeconomics**	3	Social Science (PSY, PSC, SOC)	3
ART 1113 or MUS 1113 or SPT 2233	3	BIO 2923 Microbiology	3
SPT 1113 Public Speaking I	3	BIO 2921 Microbiology Lab	1
	17		15

TOTAL HOURS: 67

In general, a Pell grant will only cover up to 60 hours of a degree plan.

*Some professional schools require students to have calculus competency.

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

Students may choose the AA or AS degree program. The courses in blue are not required for the AS degree.

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 requirements for graduation in a given curriculum.
3. It is the student's responsibility to review the Mississippi Statewide Articulation Agreement for courses accepted by each Mississippi public university.

PROGRAM AND UNIVERSITY-SPECIFIC CONSIDERATIONS

- MSU: requires ENG 2423, two matching foreign languages, two social science electives (must be from separate disciplines), and MAT 1613
- UM: requires ENG 2423, two matching foreign languages, and MAT 1613
- USM: requires ENG 2423, two social science electives (must be from separate disciplines), and MAT 1613