



ACADEMIC MAP

Computer Science

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
Science Elective (see table)	3	CSC 2134 Programming I with C++	4
Science Lab Elective (see table)	1	PHY 2514 General Physics I-A	4
MAT 1613 Calculus I	3	MAT 1623 Calculus II	3
HIS 1163 World Civilization I or HIS 2213 American History I	3	HIS 1173 World Civilization II or HIS 2213 American History II	3
CSC 1613 Computer Programming I	3		
LLS 1311 Orientation	1		
	17		17
SOPHOMORE YEAR			
First Semester	Sem Hrs.	Second Semester	Sem Hrs.
MAT 2613 Calculus III	3	Literature Elective or MAT 2623	3
MAT 2113 Linear Algebra	3	CSC 2844 Data Structures	4
Social Science Elective	3	Social Science Elective	3
Fine Arts Elective	3	Science Elective (see table)	3
CSC 2144 Programming II with C++	4	Science Lab Elective (see table)	1
		SPT 1113 Public Speaking I	3
	16		17

TOTAL HOURS: 67

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

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.

SCIENCE ELECTIVES

Science Electives	Hours
CHE 1213 and CHE 1211 General Chemistry I and Lab	3+1=4 (MSU Required)
CHE 1223 and CHE 1221 General Chemistry II and Lab	3+1=4
BIO 1133 and BIO 1131 General Biology I and Lab	3+1=4
BIO 1143 and BIO 1141 General Biology II and Lab	3+1=4
PHY 2514 General Physics I-A, Lecture and Lab	4
PHY 2524 General Physics II-A, Lecture and Lab	4
Specific science courses are required for specific universities. Please contact your advisor to find out which science courses are required for the university that you choose to attend.	

PROGRAM AND UNIVERSITY-SPECIFIC CONSIDERATIONS

- MSU: either MAT 2613 or MAT 2113 can be taken; the course that is not taken can be replaced with a science elective from the table