

This roadmap is a **suggested** semester-by-semester planning guide for this major. It is a model four-year plan, not a guaranteed sequence or contract. Course availability may vary from semester to semester. Roadmaps are not meant to cover every possibility. They are intended to provide guidance in planning your academic path. **Roadmaps should be reviewed in consultation with your advisor.**

KEY			
Course Subject and Number:	Lists the course subject and number (ex. MATH 111; ARTH 101).		
Credit Hrs:	Lists how many credit hours the course is worth. Courses listed with a range of credit hours depend on course selection.		
Min. Grade:	Lists if the major has a minimum grade requirement for this course.		
Critical:	TIME = Timing. This course must be completed in the semester listed to ensure a timely graduation.		
GenEd	Indicates whether or not this major course can also fulfill a general education requirement.		
	ENGL: GenEd First Year Writing	HUMS: GenEd Humanities	SOSCI: GenEd Social Science
	FLANG: GenEd Foreign Language	MATH: GenEd Math	
	HIST: GenEd History	NATSCI: GenEd Natural Science	
Course Notes:	Lists important information about the course or the timing of the course.		
General Education Requirement			
First-Year Writing: Complete English (ENGL) 110, Introduction to Academic Writing, or one of the approved course credit combinations satisfying the first-year writing general education requirement.		Math/Logic: Complete 6 credit hours from the list of approved courses satisfying the math or logic general education requirement.	
Foreign Language: Complete the 202-level or its equivalent or demonstrate proficiency at that level of an approved course satisfying the foreign language general education requirement.		Natural Science: Complete 8 credit hours of an introductory or higher sequence (of which 2 credit hours must be earned in the accompanying laboratories) from the list of approved course sequences satisfying the natural science general education requirement.	
History: Complete one course in pre-modern history and one course in modern history from the list of approved courses satisfying the history general education requirement (6 credit hours). The two courses do not have to be taken from the same department or in sequence.		Social Sciences: Complete 6 credit hours from the list of approved courses satisfying the social science general education requirement.	
Humanities: Complete 12 credit hours from the list of approved courses satisfying the humanities general education requirement with no more than 6 credit hours with the same acronym.		General Education Resources: Approved course listings for each requirement can be found on: http://registrar.cofc.edu/general-edu/index.php	
Degree Requirements			
Minimum GPA		Minimum Credit Hours	
Major	Cumulative	122 credit hours	
2.00	2.00	Additional hours are required for earning more than one degree. Consult your academic catalog	

For additional information on course descriptions, pre-requisites and degree requirements for this major, please consult your [Undergraduate Catalog](#).

First Year					
Semester One					
Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
MATH 120	4			MATH	MATH 120 is a prerequisite for MATH 203 and MATH 220
General Education Requirement	3-4				
General Education Requirement	3-4				
General Education Requirement	3				
General Education Requirement	3				
Semester Two					
Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
MATH 220	4			MATH	MATH 220 is a prerequisite for MATH 221 and MATH 245/246
MATH 203	3			MATH	MATH 203 is a prerequisite for MATH 295, MATH 245/246, MATH 323, and MATH 411. MATH 203 may also be taken in semester three.
General Education Requirement	3-4				
General Education Requirement	3-4				
General Education Requirement	3				
First Year Notes					
<p>Note 1: The General Education First-Year Writing requirement should be completed within the first or second semester.</p> <p>Note 2: First-Year Experience Requirement: All entering students with less than one year of college experience are required to complete a First-Year Experience (First-Year Seminar (FYSM), a Learning Community (LC), or an Honors College First-Year Experience course) within their first three consecutive academic terms.</p> <p>Note 3: A minimum grade of C- in MATH 111 is necessary for placement into MATH 120.</p>					

Second Year

Semester Three

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
MATH 221	4	C			A minimum grade of C in MATH 221 is required for MATH 315. MATH 221 is a prerequisite for MATH 295, MATH 315, MATH 323, and MATH 430
General Education Requirement	3				
General Education Requirement	3-4				
General Education Requirement	3-4				
General Education Requirement	3				

Semester Four

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
MATH 295	3				MATH 295 is a prerequisite for MATH 303
MATH 323	3				MATH 323 is a prerequisite for MATH 423
General Elective	3				
General Education Requirement	3-4				
General Education Requirement	3-4				

Second Year Notes

Note 1: A minimum grade of C in MATH 221 is necessary to take MATH 315 in a future semester.

Third Year

Semester Five

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
MATH 245/246	4		TIME		MATH 245/246 is only offered in the fall semesters.
MATH 311	3		TIME		MATH 311 is only offered in the fall semester. MATH 311 is a prerequisite for MATH 411
MATH 430	3		TIME		MATH 430 is only offered in the fall semesters. MATH 430 is a prerequisite for MATH 431.
General Education Requirement	3-4				
General Elective or minor	3-4				

Semester Six

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
MATH 303	3		TIME		MATH 303 is only offered in the spring semesters. MATH 303 is a prerequisite for MATH 403. Students may take either MATH 303 in the spring or MATH 402 in the fall of semester seven.
MATH 315	3		TIME		Math 315 is only offered in the spring semester.
MATH Elective	3		TIME		MATH electives to be chosen from MATH 431, MATH 445, MATH 452, and MATH 470
General Elective or minor	3-4				
General Elective or minor	3-4				

Third Year Notes

Note 1: Students may take either MATH 411 in the spring or MATH 402 in the fall semester to satisfy the course requirement?

Note 2: For admission to graduate school both MATH 403 and MATH 411 are recommended.

Note 3: MATH 452 is offered every other spring.

Fourth Year

Semester Seven

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
MATH 402	3		TIME		Students may take either MATH 303 in the spring or MATH 402 in the fall semester.
MATH Elective 400 level	3				MATH electives to be chosen from MATH 423 and MATH 451
General Education Requirement	3-4				
General Elective or minor	3-4				
General Elective or minor	3-4				

Semester Eight

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
MATH Elective 400 level	3				
General Elective or minor	3				
General Elective or minor	3				
General Elective or minor	3				

Fourth Year Notes

Note 1: Don't forget to apply to graduate in MyCharleston!