

# MATHEMATICS, A.S.

Length: Four Semesters + One Summer Session

The purpose of this program is to provide the first two years of a four-year baccalaureate degree in mathematics.

## NOTES

- \* Placement in MTH113 or MTH115 is based on test scores. See your adviser to determine which math class you need to take. If you did not place into one of these courses, ask your adviser to help you develop a modified academic map.
- \* Placement in ENG101 is based on test scores. See your adviser to determine which English you need to take. If you did not place into ENG101, ask your adviser help you develop a modified academic map.
- \* Summer session for MTH 126 will allow you to complete the Calculus series without changing instructor.
- \* In Semester 3, you may choose ENG 251, 252, 271 or 272 for the Literature option.
- \* For the Physics sequence, you must match PHY 201 with PHY 202 OR PHY 213 with PHY 214.
- \* For the CIS Elective, consult the STARS Guide and the Area V pages for the appropriate transfer institution. See an academic advisor for assistance.
- \* Consult the transfer institution or the STARS templates at [www.coastalalabama.edu](http://www.coastalalabama.edu) for additional information about degree requirements. Also, see an academic adviser for assistance.

**Program:** Mathematics

**Type:** A.S.

## FALL SEMESTER 1

Item #	Title	Credits
ENG 101 3	English Composition I	
3 - 4	MTH 113 or MTH 115	
3	History Sequence	
3	ART 100, MUS 101, THR 120, or THR 126	
ORI 101 1	Orientation to College	
13-14	Sub-Total Credits	

## SPRING SEMESTER 2

Item #	Title	Credits
ENG 102 3	English Composition II	
MTH 125 4	Calculus I	
3	Humanities/Fine Arts Elective (3 SH) II	
3	Social Science Elective (3 SH)	
1	PED Elective (1 SH)	
14	Sub-Total Credits	

## SUMMER SESSION

Item #	Title	Credits
MTH 126 4	Calculus II	
4	Sub-Total Credits	

## FALL SEMESTER 3

Item #	Title	Credits
3	Literature Elective	
4	PHY 201 or PHY 213	
MTH 227 4	Calculus III	
3	CIS Elective	
MTH 237 3	Linear Algebra	
17	Sub-Total Credits	

## COMPLETION OF GRADUATION APPLICATION

Click [here](#) to complete the graduation application and begin the process of a review of your degree plan before your final semester.

## SPRING SEMESTER 4

Item #	Title	Credits
3	SPH 106 or SPH 107	
4	PHY 202 or PHY 214	
3	History Sequence	
MTH 238 3	Applied Differential Equations I	
3	Social Science Elective (3 SH)	
16	Sub-Total Credits	

**Total credits:**

**64-65**