



Program Description:

SFSC awards the A.A. degree upon completion of a prescribed program designed as the first two years of a Baccalaureate program within the Florida public college and university systems. According to the Florida Articulation Agreement, earning an A.A. degree indicates that you have met the general education requirements for admission to the upper division of Florida's public college and universities and will be admitted with full junior standing.

Contacts:

GPS Coach: Robert Hampton

Academic Advisor: Kimberly Hemler

Program Navigator: Davida Austin

Program Map to choose courses, with your program navigator's assistance, and track your progress toward milestones and the completion of the program. Plans can be modified to fit the needs of part-time students.

Pre-Degree Requirements – Recommendations for Success

If college placement scores indicate the need for any preparatory courses, these are to be taken before the student completes 12 college credits. ENC0015C/L; ENC0025C/L; MAT0018C/L; MAT0028C/L; REA0007C/L; REA0017C/L.

Recommended Soft Skills

Communication, Teamwork, Adaptability, Problem Solving, Critical Thinking, Creativity, Interpersonal Skills, Work Ethic, Time Management, Attention to Detail, Leadership, Conflict Management, Stress Management, Personal Productivity, Company Culture



Common First Term – Recommended by Program

Term 1

Check when complete	Course Number	Title	CR	Terms Offered	Prerequisites/Notes
<input type="checkbox"/>	ENC 1101	Freshman English I	3	F Sp Su	GE
<input type="checkbox"/>		General Science Course	4	F Sp Su	GE - At least 1 course must include a LAB for science majors
<input type="checkbox"/>	SLS 1106	First Year Experience Seminar I	1	F Sp Su	
<input type="checkbox"/>	MAC 2311	Calculus with Analytical Geometry	3	F Sp Su	GE - Prerequisite: MAT 1033 with a grade of C or higher, or satisfactory score on placement test
<input type="checkbox"/>	POS 1041	American National Government	3	F Sp Su	Or AMH 1020 Introductory Survey Since 1877
Total Semester Credit Hours =			14		



Remaining Courses To Complete Degree

Seq. #	Check when complete	Course Number	Title	CR	Terms Offered	Prerequisites/Notes
1	<input type="checkbox"/>	ENC 1102	Freshman English II	3	F Sp Su	GE - ENC 1101 with a grade of C
2	<input type="checkbox"/>		Science Course	4	F Sp Su	GE - At least 1 course must include a LAB
3	<input type="checkbox"/>	MAC 2312	Calculus II	4	F Sp Su	GE - Prerequisite: MAC 2311 with a grade of C or higher
4	<input type="checkbox"/>		Core Humanities	3	F Sp Su	
5	<input type="checkbox"/>	CGS 1100C	Introduction to Microcomputers	3	F Sp Su	

6	<input type="checkbox"/>	MAC 2313	Calculus III	4	F Sp	GE - Prerequisites: MAC 2312
7	<input type="checkbox"/>		Core or Elective Humanities	3	F Sp Su	
8	<input type="checkbox"/>	SPC 2608	Fundamentals of Speech Communication	3	F Sp Su	

9	<input type="checkbox"/>	MAC 2302	Differential Equations	3	Sp	Prerequisite: MAC 2312 with a grade of C or higher
10	<input type="checkbox"/>	COP 2224	Introduction to C++ Programming	3	Sp	CGS 1100C
11	<input type="checkbox"/>		Social Science	3	F Sp Su	Core or elective
Total Program Credit Hours =				60	Note: Additional credits to total 60 credit hours may be taken	

Please always check online at southflorida.edu/current-students/college-catalog or meet with your academic advisor or program navigator to ensure that you are viewing the latest and most accurate information.

NOTE: This map is easy to customize to part-time and specialized schedules. Meet with your program navigator to discuss these options.



Career Resources

SFSC's Career Development Center website provides detailed, guided information on career exploration and transfer programs: southflorida.edu/current-students/career-development-center.

Career Information

Common Job Titles

This pathway prepares students to transfer as a junior to a Florida public university to complete a bachelor's degree in mathematics. After earning a bachelor's degree in one of these majors at a four-year university, graduates may find employment in careers such as statistician, data or numerical analyst, educator, operations or market researcher, actuary, cryptologist and inventory strategist.

Regional Labor Market Information

Florida State statistics:

Occupation code	Occupation title (click on the occupation title to view its profile)	Employment	Median hourly wage	Mean hourly wage	Annual mean wage
15-2011	Actuaries	680	\$50.60	\$54.59	\$113,540
15-2021	Mathematicians	80	\$43.18	\$40.33	\$83,890
15-2031	Operations Research Analysts	4,620	\$33.65	\$36.30	\$75,500
15-2041	Statisticians	980	\$32.75	\$32.82	\$68,270
15-2098	Data Scientists and Mathematical Science Occupations, All Other	1,310	\$30.89	\$38.93	\$80,980

Career and Labor Market Research Tools

https://www.bls.gov/oes/current/oes_fl.htm#15-0000
<https://www.bls.gov/ooh/math/mathematicians-and-statisticians.htm>
<https://www.bls.gov/ooh/math/actuaries.htm>



Transfer Resources

Local University Guaranteed Admission Agreements:

Florida Agricultural and Mechanical University (FAMU): admissions.famu.edu/index.php/transfer

Florida Polytechnic University: floridapoly.edu/admissions/transfer/

University of South Florida (USF) – Fuse: usf.edu/undergrad/transfer-student-success/fuse/

Legend

GPS Coach = the individual who assists with your orientation to SFSC and gets you started on your path.

Academic Advisor = the individual who helps you plan your coursework and recommends the best path for you.

Program Navigator = the individual who keeps you on your path and leads you all the way to graduation.