

### 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: Rob Hampton**

**Academic Advisor: Charla Ellerker**

**Program Navigator: Daniel Sanches**

**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

MAC 1105 and MAC 1114 if not ready for MAC 1140.

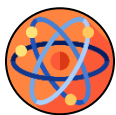
### Recommended Soft Skills

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	
<input type="checkbox"/>	CHM 2045C	General Chemistry I	4	F Su	
<input type="checkbox"/>	POS 1041	American National Government	3	F Sp Su	Or AMH 1020 Introductory Survey Since 1877
<input type="checkbox"/>	MAC 1140	Pre-calculus	3	F Sp	MAC 1105 and 1114 with grade of C
<input type="checkbox"/>	SLS 1106	First Year Experience Seminar	1	F Sp Su	
<b>Total Semester Credit Hours =</b>			<b>14</b>		



## 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	ENC 1102 with grade of C
2	<input type="checkbox"/>	CHM 2046C	General Chemistry II	4	F Su	CHM 2045C
3	<input type="checkbox"/>	MAC 2311	Calculus I	4	F Sp Su	MAC 1114 and 1140 or MAC 1147
4	<input type="checkbox"/>	AMH 1020	Social Science	3	F Sp Su	Core or elective
5	<input type="checkbox"/>	CGS 1100C	Introduction to Microcomputers	3	F Sp Su	

6	<input type="checkbox"/>	MAC 2312	Calculus II	4	F Sp	MAC 2311
7	<input type="checkbox"/>	PHY 2048	General Physics I with Calculus	5	F	MAC 2311
8	<input type="checkbox"/>	SPC 2608	Fundamentals of Speech Communication	3	F Sp Su	
9	<input type="checkbox"/>		Core Humanities	3	F Sp Su	

11	<input type="checkbox"/>	MAC 2313	Calculus III	4	F, Su	MAC 2312
12	<input type="checkbox"/>	PHY 2049	General Physics II with Calculus	5	Sp	MAC 2311
13	<input type="checkbox"/>		Core Humanities	3	F Sp Su	
14	<input type="checkbox"/>		Humanities Elective	3	F Sp Su	
<b>Total Program Credit Hours =</b>				<b>61</b>		

Please always check online at [southflorida.edu/current-students/college-catalog](https://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](https://southflorida.edu/current-students/career-development-center).

## Career Information

### Common Job Titles

Physicist, Information technology researcher, educator, astronomer, engineer, civilian and government research scientist, atmospheric scientist

### Regional Labor Market Information

Most careers in Physics or Astronomy require a Ph.D. and average wage is \$122,000. Positions are found at colleges and universities doing teaching and/or research, the federal government, or scientific research and development services. Bachelor's degree positions are available in related fields such as physical scientist and geoscientist with salaries ranging from \$78,000 – \$92,000. The number of jobs in physics and astronomy is about 22,000 with a 9% growth average (higher than normal) for the next 10 years.

### Career and Labor Market Research Tools

US Bureau of Labor Statistics: [bls.gov/](https://bls.gov/)



## Transfer Resources

### Local University Guaranteed Admission Agreements:

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

Florida Polytechnic University: [floridapoly.edu/admissions/transfer/](https://floridapoly.edu/admissions/transfer/)

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