

**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.

Contacts:**GPS Coach: Robert Hampton****Academic Advisor: Kimberly Hemler****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

If you have not had high school chemistry, it is recommended to take CHM 1025C and CHM 1025L Introduction to Chemistry before taking CHM 2045C.

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"/>	CHM 2045C	General Chemistry I	4	F Su	GE - Co-requisite CHM2045L
<input type="checkbox"/>	SLS 1106	First Year Experience Seminar I	1	F Sp Su	
<input type="checkbox"/>	MAC 1105	College Algebra	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 Sm	GE
2	<input type="checkbox"/>	CHM 2046C	General Chemistry II	4	F Sm	GE - Co-requisite CHM2046L
3	<input type="checkbox"/>	MAC 1147	Precalculus, Algebra, and Trigonometry	5	F Sp	GE - Prerequisite: MAC 1105 with a grade of B or higher; geometry recommended or MAC 1114 and MAC 1140
4	<input type="checkbox"/>		Core Humanities	3	F Sp Sm	
5	<input type="checkbox"/>	CGS 1100C	Introduction to Microcomputers	3	F Sp Sm	
6	<input type="checkbox"/>	CHM 2210C	Organic Chemistry I	5	F	GE - Co-requisite CHM2210L
7	<input type="checkbox"/>	PHY 2048C OR PHY 2053C	General Physics with Calculus I	5	F	GE - Pre/Co-requisite: MAC 2311 Co-requisite: PHY 2048L
8	<input type="checkbox"/>	MAC 2311	Calculus I	4	F Sp	MAC 1147 with a grade of C or MAC 1114 and MAC 1140 with a grade of C
9	<input type="checkbox"/>		Social Science	3	F Sp Sm	Core or elective
10	<input type="checkbox"/>	CHM 2211C	Organic Chemistry II	5	Sp	GE. Corequisite CHM2211L.
11	<input type="checkbox"/>	PHY 2049C OR PHY 2054C	General Physics II	5	Sp	GE. PHY 2049C for PHY2048C Prerequisite: MAC 2311. Corequisite: PHY 2049L or PHY 2054C for PHY 2053C. Prerequisite: MAC 1105. Corequisite: PHY 2054L
12	<input type="checkbox"/>	SPC 2608	Fundamentals of Speech Communication	3	F Sp Su	
13	<input type="checkbox"/>	MAC 2312	Calculus II	4	F Sp	GE - Prerequisite: MAC 2311 with a grade of C or higher.
14	<input type="checkbox"/>		Core Humanities	3	F Sp Su	
Total Program Credit Hours =				69		

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 General Chemistry, Forensic Science or Biochemistry. After earning a bachelor's degree in one of these majors at a four-year university, graduates may find employment in careers such as a: Chemist, Criminalist, High School Science educator, Petroleum chemist, biochemist, toxicologist, FBI agent.

Regional Labor Market Information

Occupation title (click on the occupation title to view its profile)	Employment	Median hourly wage	Mean hourly wage	Annual mean wage
Biochemists and Biophysicists	430	\$33.96	\$37.01	\$76,970
Chemists	2,030	\$28.47	\$31.21	\$64,910

Career and Labor Market Research Tools

bls.gov/ooh/life-physical-and-social-science/chemists-and-materials-scientists.htm
bls.gov/oes/current/oes192031.htm
bls.gov/ooh/life-physical-and-social-science/biochemists-and-biophysicists.htm
bls.gov/ooh/life-physical-and-social-science/forensic-science-technicians.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.