



Associate in Arts Degree Transfer Pathway

Academic Pathway # **1071 Computer Science (Science Track)**

Suggested Pathway to Graduation

Shown here is an example of a full time Academic Pathway to fulfill your AA requirements. This is the recommended sequence of courses whether a full time or part time schedule. Consult with your First Year Success Specialist and refer to your degree audit regarding your specific requirements. If you change your goals or program, you will need to develop a new pathway.

Category	Order	Course #	Course Title	Credits
Spring				
CC/I	1	SLS1122	First Year Seminar	3
S	2	MAC1105	College Algebra	3
S	3	ENC1101	Freshman Composition Skills I	3
I	4	CHM1025	Introductory Chemistry	3
S	5	HUM1020	Introduction to the Humanities	3
Fall				
I	6	MAC1147	Precalculus Algebra/Trigonometry	5
I	7	ENC1102	Freshman Composition Skills II	3
S/CI	8	POS2041	American National Government	3
S	9	CHM2045	General Chemistry I	3
E	10	CHM2045L	General Chemistry I Lab	1
Spring				
E	11	MAC2311	Calculus I with Analytical Geometry	5
I	12	SPC2608	Effective Speaking	3
I	13	REL2300	Comparative Religions	3
E	14	CHM2046	General Chemistry II	3
E	15	CHM2046L	General Chemistry II Lab	1
Fall				
E	16	MAC2312	Calculus II with Analytical Geometry	5
E	17	PHY2048C	General Physics with Calculus I with Lab	5
E	18	CGS1100	Microcomputer Applications	3
FL	or	SPN1120	Elementary Spanish I (if needed)	4
Spring				
I	19	WOH2012	World Civilizations I	3
E	20	MAC2313	Calculus III with Analytical Geometry	4
E	21	PHY2049C	General Physics with Calculus II with Lab	5
E	22	COP1030	Fundamental Programming Concepts	3
FL	or	SPN1121	Elementary Spanish II (if needed)	4

Category Legend

- S = State
- I = Institution
- FL = Foreign Language
- ** = Gordon Rule
- # = C or Better required
- CI = Civics Initiative
- CC = Computer Competence
- E = Pathway Elective
- + = Prerequisite(s) required
- ^^ = Certificate courses embedded

Colleges or universities may require additional courses for acceptance in specific programs (verify with the transfer program of interest).

SLS1122 is Mandatory for First Time in College AA students and optional for other 1st semester students (per Advisor's discretion).

To meet the Civics Initiative, students must take either POS2041 or AMH2020 prior to graduation.

Inquire about scholarships and prereq loans.

Academic Advising - You can find your assigned advisor and schedule an appointment with them through the link on your MyCF page. All students will be assigned a first year success specialist upon entry to the College of Central Florida. StartSmart requires you to communicate with your first year success specialist five times during the first year. You will develop a personalized, suggested schedule to meet your goals and complete your course requirements. Once you have completed your first year (24 credits) you will be assigned a pathway advisor who will remain with you until graduation.

Associate in Arts Degree - Associate in Arts programs typically last 2 years in which the student will complete general education requirements and begin major coursework. It prepares students to transfer to a Bachelor's degree program upon completion. It is generally an intermediate step in higher education. Completing an AA can make students stronger applicants when transferring to a four year institution for upper division coursework.

General Education Requirements - The CF General Education Core consists of courses from the following disciplines: 9 credit hours in Communications, 6 credit hours in Humanities, 9 credit hours in Social Sciences, 6 credit hours in Mathematics, and 6 credit hours in Natural Science, for a total of 36 credit hours. These hours plus 24 credit hours of electives complete the 60 credit hours required for an Associate in Arts degree.

This recommended plan is not a binding agreement of any kind between the College of Central Florida and the student, but merely represents a potential curriculum which may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their First Year Success Specialist or Meta-Major Advisor before registering to determine current requirements and possible changes to the suggested curriculum.

College of Central Florida offers equal access and opportunity in employment, admissions and educational activities. The college will not discriminate on the basis of race, color, ethnicity, religion, gender, pregnancy, age, marital status, national origin, genetic information or disability status in its employment practices or in the admission and treatment of students. Recognizing that sexual harassment constitutes discrimination on the basis of gender and violates this policy statement, the college will not tolerate such conduct. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Equity Officer, Ocala Campus, Ewers Century Center, Room 201C, 3001 S.W. College Road, 352-854-2322, ext. 1437, or smithc@cf.edu.