

Associate in Arts Degree Transfer Pathway

Academic Pathway

1071 Computer Science
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 to develop a personalized schedule to complete your course requirements. If you change your goals or program, you will need to develop a new pathway with your advisor.

Offered	Taken	Category	Order	Course #	Course Title	Credits	Options	StartSmart Activity
Fall								
FA, SP, SU		CC/I	1	SLS1122	First Year Seminar	3	N	SS1 -Meet personally with first year advisor
FA, SP, SU		S	2	MAC1105	College Algebra	3	N	Set up schedule for personalized Pathway
FA, SP, SU		S	3	ENC1101	Freshman Composition Skills I	3	N	SS2 -Contact made with first year advisor
FA, SP, SU		I	4	CHM1025	Introductory Chemistry	3	N	SS3 -Meet personally with first year advisor
FA, SP, SU		CC	5	CGS1100	Microcomputer Applications	3	N	Join college activity
Spring								
FA, SP		I	6	MAC1147	Precalculus Algebra/Trigonometry	5	N	SS4 -Contact made with first year advisor
FA, SP		I	7	ENC2210	Technical Communications	3	N	SS5 -Meet personally with first year advisor
FA, SP, SU		S/CI	8	POS2041	American National Government	3	N	Review embedded Certificates for Pathway Electives if available
FA, SP		E	9	COP1030	Fundamental Programming Concepts	3	N	
FA, SP, SU		I	10	SPC2608	Effective Speaking	3	Y	Check out CF BAS programs for your continued education
Summer								
FA, SP, SU		E	11	MAC2311	Calculus I with Analytic Geometry	5	N	Meet personally with your advisor to ensure proper progress
FA, SP, SU		S	12	CHM2045	General Chemistry I	3	N	
FA, SP, SU		E	13	CHM2045L	General Chemistry I Lab	1	N	
Fall								
FA, SP		E	14	MAC2312	Calculus II with Analytic Geometry	5	N	Visit Career Source or Job Placement Center
FA		E	15	PHY2048C	General Physics with Calculus I with Lab	5	N	Attend college activity
FA, SP, SU		S	16	HUM1020	Introduction to the Humanities	3	Y	Pre Grad Check
FA, SP, SU		E	17	CHM2046	General Chemistry II	3	N	
FA, SP, SU		E	18	CHM2046L	General Chemistry II Lab	1	N	
FA, SP, SU		FL	or	SPN1120	Elementary Spanish I (if needed)	4	Y	Apply to State College or University of Choice
Spring								
FA, SP, SU		I	19	WOH2012	World Civilizations I	3	Y	Apply for Graduation 1st two weeks of last semester
SP		E	20	PHY2049C	General Physics with Calculus II with Lab	5	N	Attend college activity
FA, SP, SU		I	21	REL2300	Comparative Religions	3	Y	
FA, SP		E	22	MAC2313	Calculus III with Analytic Geometry	4	N	
FA, SP, SU		FL	or	SPN1121	Elementary Spanish II (if needed)	4	Y	GRADUATE

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.

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

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 Advisor before registering to determine current requirements and possible changes to the suggested curriculum.

This Plan - This academic pathway is designed to help you prepare to transfer to a program at CF or another Florida public university as a junior to complete a four-year bachelor's degree. The courses within the pathway satisfy your General Education requirements and the elective credit requirements in your chosen field to earn your Associate in Arts degree. Please note that the specific university chosen for transfer may have additional requirements than those listed here. For specific transfer information, meet with your advisor. Students are strongly encouraged to take electives that relate to their intended bachelor's degree program.

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 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.

Financial Aid - In order to be eligible for and calculated in your enrollment status for financial aid, courses for which you are enrolled must count toward your Associate in Arts degree (36 credits of general education and 24 credits of electives). Courses listed in this pathway may not be eligible for and calculated in your enrollment status financial aid if you took other course work outside of this plan (examples include prior course work from prerequisites, changing a major, and transfer course work not included in this pathway).

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.

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 smitho@cf.edu.