

## Associate in Science Degree Pathway

### Academic Pathway #2295 Computer Information Technology

#### Suggested Pathway to Graduation

Shown here is an example of a full time Academic Pathway to fulfill your AS 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
<b>Spring</b>				
S	1	ENC1101	Freshman Composition Skills I	3
CC/I	2	CGS1100	Microcomputer Applications**	3
E	3	CET1278	A+ Fundamentals**	3
E	4	CGS2557	Internet Technologies^^	3
<b>Summer</b>				
S	5	MAC1105	College Algebra or Any State Core Approved Math	3
E	6	CGS2103	Spreadsheet Applications (Excel Ind. Cert)	3
<b>Fall</b>				
E	7	CET2180	Practical PC Technician^^ (A+ Ind. Cert.)	3
S	8	PHI2010	Introduction to Philosophy	3
E	9	CET1171	Introduction to Computer Technology	3
E	10	CIS2321	Introduction to Systems Analysis and Design	3
<b>Spring</b>				
E	11	CTS2651	Router Fundamentals	3
E	12	CTS2134	Networking Fundamentals^^ (Net+ Ind. Cert.)	3
E	13	CTS2136	PC Desktop Support ^^	3
E	14	COP1030	Fundamental Programming Concepts**	3
<b>Summer</b>				
S	15	EVR1001	Introduction to Environmental Science	3
E	16	CGS2540	Database Management Systems (Access Ind. Cert)**	3
<b>Fall</b>				
S	17	SYS2000	Introductory Sociology	3
E	18	CTS2143	Server Fundamentals	3
E	19	CTS2120	Security Fundamentals (Sec+ Ind. Cert)**	3
E	20	CGS1949	CIT CO-OP	3

#### Category Legend

S = State  
 I = Institution  
 PC = Program Core  
 \*\* = Gordon Rule  
 # = C or Better required  
 CI = Civics Initiative  
 CC = Computer Competence  
 E = Pathway Elective  
 + = Prerequisite(s) required  
 ^^ = Certificate courses embedded

**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 Science Degree** - Associate in Science is a degree in the areas of science, technology, engineering and math (STEM) or in the area of career technical education. It prepares you for the workforce in a specific career field. Most programs are two years in length.

*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.