

The Associate in Science Degree

Computer Programming & Analysis

The Associate in Science degree is intended to prepare students for immediate employment in a specific occupational area and may prepare students to transfer into the State University System of Florida. The degree requires the completion of at least fifteen to eighteen credit hours of transferable general education courses, as well as technical courses that may or may not transfer depending on the institution. The general education courses will transfer and apply toward the thirty-six hours required for the baccalaureate degree in the State University System of Florida.

A Pathway To:

- Computer programmer
- System Analyst



For more information, contact Dawn Ellis at (305) 809-3284 or visit www.fkcc.edu for further information.

Transfer Institutions:

- Daytona Beach Community College
- Johnson & Wales
- Hodges University
- Okaloosa-Walton College
- University of Central Florida
- University of South Florida

Fall	Hours	Spring	Hours	Summer	Hours	Suggested Electives* Any course from COT, CIS, COP, CGS, GRA, MAN, ECO, ACG, BUL, LIS, MAT or MAC
ENC1101, English Composition I	3.0	SPC1608, Introduction to Speech Communication	3.0	Humanities/FA	3.0	
MAC1105, College Algebra	3.0	STA2023, Intro to Probability and Stats	3.0	Elective*	3.0	
CGS1000C, Intro to Computer Science	3.0	COP1220C, C Programming	3.0			
Social Science	3.0	Elective* (1000 level)	3.0			
	12.0		12.0		6.0	
Fall	Hours	Spring	Hours	Summer	Hours	
ACG/ECO/BUL/SBM/MAN	3.0	CIS2321 – Systems Analysis and Design	3.0	Elective*	3.0	
COP 2221, Intermediate Programming in C	4.0	COP 2800, Java Programming	3.0	Elective*	3.0	
ACG/ECO/BUL/SBM/MAN	3.0	ACG/ECO/BUL/SBM/MAN	3.0			
CNT1001, Data Communications	1.0	COT2003, Foundations of Computer Science	4.0			
CGS2540, Intro to Database Management Systems	3.0					
	14.0		13.0		6.0	
					63.0	

The courses listed on this sheet are only a guide. Following these tracks does not guarantee admission into a university. Course requirements may change each year. You are responsible and encouraged to work closely with your advisor.