






The Academic Plan is a semester-by-semester plan for the full-time student. Part-time students should work with an advisor to customize the map to fit individual needs.

ACADEMIC PLAN			NOTES
Fall 1st Year		Cr Hrs	Semester 1
	COL101 Introduction to College	1	COL101 and Reading Proficiency are co/pre-reqs for some next semester course work
	CIS125 Computer Concepts and Applications	3	CIS125 fulfills Computer Literacy graduation requirement
	CIS150 Introduction to Computer Support (8wk)	3	CIS150 with a grade of "C" or better is a pre-req for some next semester course work
	CIS243 Advanced Computer Support (8wk)	3	CIS243 is a co-req for CIS150
	ENG101 English Composition I	3	
	MGT103 Business Math	3	
Total Hours		16	
Spring 1st Year			Semester 2
	CIS215 Cabling and Equipment Installation	3	
	CIS147 Networking I	4	CIS147 with a grade of "C" or better is a pre-req for some next semester course work
	CIS154 MS Server I	5	CIS154 with a grade of "C" or better is a pre-req for some next semester course work
	BIO102 Concepts in Biology	3	
	HST103 United States History I	3	
Total Hours		18	
Fall 2nd Year			Semester 3
	CIS247 Networking II	4	
	CIS220 MS Server II	5	CIS220 with a grade of "C" or better is a pre-req for some next semester course work
	CIS260 Information Systems Security	4	
	COM100 Fundamentals of Communication	3	
Total Hours		16	
Spring 2nd Year			Semester 4
	CIS275 Linux OS	3	CIS275 is a co-req for some course work
	CIS221 Virtualization and the Cloud	4	
	CIS252 Enterprise Client Administration	3	
	INT193 Technical Internship OR CIS282 Networking/Support Projects	3	
	SOC101 General Sociology	3	
Total Hours		16	

Program Description:

Computer Information Systems: Computer Support Option graduates provide technical assistance to computer system users. They may answer questions or resolve computer problems for clients in person, via telephone, or from a remote location. They may provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Job titles may include: Help Desk Analyst, Computer Support Specialist, Computer Technician, Technical Support Specialist, Systems Administrator, Network Support Specialist, or Network Technician. The courses in this program cover computer hardware, software, server systems, programming, and networking. Students will prepare for CompTIA's A+, Network+, and Security+ certifications, as well as Microsoft's Certified Systems Administrator (MCSA) certification.

Admission Requirements:

There are no specific admission requirements for this program. Computer Information Systems coursework requires reading and a level of math proficiency. Certain general education coursework requires specific measures for placement. See <https://www.jeffco.edu/student-services/advising/math-english-placement> or consult an advisor for more information.

Department Faculty Advisors: Douglas Hale

Associate Dean: Maryanne Anglionto

Employment Outlook/Median Salary*:

Career	Degree Level Required	** Growth	Median Annual Salary
Computer and Information Research Scientist	Master's Degree	19%	\$111,840
Computer Network Architect	Bachelor's Degree	6%	\$101,210
Information Security Analyst	Bachelor's Degree	28%	\$92,600
Network & Computer Systems Administrator	Bachelor's Degree	6%	\$79,700
Computer Network Support Specialist	Associate's Degree	1%	\$62,670
Computer User Support Specialist	Associate's Degree	10%	\$52,160
Customer Service Representative	High School Diploma	5%	\$32,300

**Employment information based on current Bureau of Labor Statistics Occupational Outlook Handbook.*

***Projected % of change in employment 2016-2026; the average for all occupations is 7%.*

Jefferson College Program Highlights:

The Program's facilities include classrooms and modern laboratory areas, computers, hardware, software, servers, tools, and supplies. Students are exposed to a wide variety of technologies including virtualization, hands on labs, simulations, 3D Printers, and tools. We have a state of the art ThinkServer that allows students to implement Enterprise solutions in a real world environment. Additionally, students are provided ample opportunities for one-on-one interaction as instructors may be found in the Academic Success Center for support.

Transfer Information:



Courses with this symbol are guaranteed to transfer to any public college or university in Missouri.

Pursuing a higher degree? Get the most credit for your transfer and earn your Bachelor's degree from Missouri Baptist University by attending MBU courses at the Jefferson College, Hillsboro campus! The Associate of Applied Science degree in CIS Computer Support Option will transfer to Missouri Baptist University's Bachelor of Science in Applied Management.