

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		Semester 1
	Cr Hrs	
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 or exam fulfills Computer Literacy graduation
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
CIS147	Networking I	4 CIS147 with a grade of "C" or better is a pre-req for some next semester course work
Total Hours		14
Spring 1st Year		Semester 2
CIS154	MS Server I	4
CIS247	Networking II	4
Total Hours		8

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 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 Angliongto

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! Certificate courses apply directly to the Associate of Applied Science degree in CIS Computer Support Option, which will transfer to Missouri Baptist University's Bachelor of Science in Applied Management.