

The Academic Plan is a semester-by-semester plan for the part-time student. Full-time students should consider the Associate Degree program or work with an advisor to customize the map to fit individual needs.

ACADEMIC PLAN		Cr Hrs	NOTES
<b>Fall 1<sup>st</sup> Year</b>			<b>Semester 1</b>
	COL101 Introduction to College	1	COL101 and Reading Proficiency are pre-reqs for some next semester course work
	CIS125 Computer Concepts and Applications	3	CIS125 is a pre/co-req for some course work and fulfills comp. literacy req.
	CIS135 Intro to Photoshop	3	CIS135 is a pre/co-req for some course work
	CIS155 Intro to Computer Programming	3	
<b>Total Hours</b>		<b>10</b>	
<b>Spring 1<sup>st</sup> Year</b>			<b>Semester 2</b>
	CIS170 Introduction to Android Programming	3	CIS170 requires instructor permission if CIS129 has not been taken.
	CIS235 Adv. Photoshop CS & Illustrator	3	
	CIS255 Web/Graphics Project Portfolio Development	3	
<b>Total Hours</b>		<b>9</b>	

**Program Description:** Computer Information Systems: Graphics/Web Developer

Designing, creating and maintaining a web based system is a fast-paced and exciting career field. Graduates of the Graphics/Web Developer degree program are prepared to program and develop web-based business pages and systems. General development skills include the Adobe Creative Suite, various web and business programming skills, including C++, JavaScript and Visual Studio. Programming and Graphics development are the key components for success.

**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 [www.jeffco.edu/future-students/admissions/math-english-placement](http://www.jeffco.edu/future-students/admissions/math-english-placement) or consult an advisor for more information.

**Department Faculty Advisors:** David McNair

**Interim Associate Dean:** Christopher DeGeare

**Employment Outlook/Median Salary\*:**

Career	Degree Level Required	** Growth	Median Annual Salary
Web Developer	Associate's Degree	13%	\$66,130
Computer Programmer	Bachelor's Degree	-8%	\$79,840
Graphic Artist/Designer	Bachelor's Degree	5%	\$47,640

\*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 degree plan has been updated to enhance the Graphics/Web Developer curriculum with modern innovations. The plan focuses on programming and graphics skills to match current industry standards and practices. The ever changing web development career offers new and exciting challenges and rewards for students.

**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 Graphics/Web Developer, which will transfer to Missouri Baptist University's Bachelor of Science in Applied Management.