



Program of Study
Career Field: Communication and Information Systems
Career Cluster: Information Technology
Career Pathway: Web and Digital Communications



Mid-Plains Community College

DEGREE:
 Information Technology-Web Design Emphasis
http://programs.mpcc.edu/Information_Technology.html

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES			
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Physical Science	Geography	World Languages and Cultures Physical Education Health Education Entrepreneurship Database Design and Development Desktop Publishing Information Technology Fundamentals Network Systems	Information Technology App. I Information Technology App. II <i>Plus two from the following:</i> Information Technology Applications III Digital Media Web Design and Development Programming I	<i>School Activities:</i> Develop web pages, FBLA, Prepare school multimedia/video projects, SkillsUSA, Student technology aide <i>Community Activities:</i> Create a community web site, Volunteer in the community, Help individuals use a computer, Set up computers and install software, Job shadow professionals			
	10	English/Language Arts II	Geometry	Biology	World History						
	11	English/Language Arts III	Algebra II	Chemistry	American History						
	12	English/Language Arts IV	Intro to Statistics Discrete Math Pre-Calc	Physics or other science course	American Government or Economics						
MID-PLAINS COMMUNITY COLLEGE		COMMUNICATIONS	MATH	SCIENCE	SOCIAL SCI/HUMANITIES	DEGREE REQUIREMENTS	MAJOR COURSES				
	13	Business & Prof Speaking	Intermediate Algebra				Intro to Information Technology	Operating Systems I	Web Design I	Networking Essentials	Microcomputer Applications
							Operating Systems II	Web Design II	Java Script		
	14	Business Communications				Contemporary Economic Issues	Take 6 hrs of Electives	Programming in Visual Basic	Database Concepts and Design	Web Development Tools I	Capstone
					Principles of Economics - Macro		Internet Business Strategies				