



**Program of Study**  
**Career Field: Communication and Information Systems**  
**Career Cluster: Information Technology**  
**Career Pathway: Information Support and Services**



**Western Nebraska Community College**

DEGREE:  
 Information Technology AA

<http://www.wncc.net/programs/majors/INFO.html>

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES			
<b>HIGH SCHOOL</b>	9	English/Language Arts I	Algebra I	Physical Science	Geography	World Languages and Cultures Physical Education Health Education Entrepreneurship Desktop Publishing Digital Media Network Systems Web Design and Development	Information Technology App. I Information Technology App. II  <i>Plus 2 from the following:</i> Information Technology Fundamentals Database Design and Development Programming I	<i>School Activities:</i> Develop web pages, FBLA, Prepare school multimedia/video projects, SkillsUSA  <i>Community Activities:</i> Job shadow professionals, Create a community web site or promotional video, Volunteer in the community, Help individuals use a computer, Set up computers and install software			
	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	American Government or Economics						
<b>WNCC</b>		<b>COMMUNICATIONS</b>	<b>MATH</b>	<b>SCIENCE</b>	<b>SOCIAL SCI/HUMANITIES</b>	<b>DEGREE REQUIREMENTS</b>	<b>MAJOR COURSES</b>				
	13	English Composition 1	College Algebra	BIOS, CHEM or PHYS Lab Science	1 Humanities Course	2 Physical Education Courses	Intro to Information Technology	Operating Systems	Intro to Computer Science		
		English Composition 2				1 Elective					
14	Human Communications	Microcomputer Applications		Any 2 ANTH, ECON, GEOG, HIST, POLS,	4 Electives	Database (Access)	Computer Science 1				
				1 Humanities Course							