



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



Western Nebraska Community College

DEGREE:
 Business Technology Computer Technical Support Specialist
<http://www.wncc.net/programs/majors/INFO.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 Desktop Publishing Digital Media Network Systems Web Design and Development	Information Technology Applications I Information Technology Applications II <i>Plus two 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, Student technology aide <i>Community Activities:</i> 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						
WNCC		COMMUNICATIONS	MATH	SCIENCE	SOCIAL SCI/HUMANITIES	MAJOR COURSES					
	13	English Composition 1	Introduction to Algebra	Intro to Computer Science	Any ANTH, ECON, GEOG, HIST, POLS, PSYC, or SOCI course	Freshman Seminar	Using Windows	Intro to Online Learning	Introduction to Business Administration	Principles of Accounting 1	Principles of Accounting 2
		Human Communication		BIOS, CHEM or PHYS w/lab		Microcomputer Applications	Intro to Database (Access)	Business Ethics	Career Development Capstone	Operating Systems	Networking Essentials
	14					Advanced Operating Systems	Enterprise Desktop Support	HTML	Visual Basic	Spreadsheets (Excel)	Database (Access)
					IT Capstone	JavaScript					