



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



**Central Community College**

DEGREE:  
 Information Technology- Security Management Specialization

<http://www.cccneb.edu/igsbase/igstemplate.cfm?SRC=SP&SRCN=programchart3&GnavID=20&SnavID=&TnavID=&cccProgramID=72&LS=&PS=&KS=&DDCTypeID=1&cccEndorsementIDsearch=553>

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY			
<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 & Development	Information Technology Applications I Information Technology Applications II  <i>Plus two from the following:</i> Information Technology Fundamentals Database Design & Development Programming I	<i>School Activities:</i> Develop web pages, FBLA, Prepare school multimedia/video projects, SkillsUSA  <i>Community Activities:</i> Create a community web site, Volunteer in the community, 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	American Government or Economics						
<b>CENTRAL COMMUNITY COLLEGE</b>		<b>COMMUNICATIONS</b>	<b>MATH/SCIENCE</b>	<b>PERSONAL DEVELOPMENT</b>	<b>SOCIAL/ BEHAVIORAL SCIENCES</b>	<b>DEGREE REQUIREMENTS</b>	<b>MAJOR COURSES</b>				
	13 and 14	Select 3 hours from the following link:  <a href="#">CCC Communication Courses</a>	Select 3 hours from the following link:  <a href="#">CCC Math/Science Courses</a>	Select 3 hours from the following link:  <a href="#">CCC Personal Development Courses</a>	Select 3 hours from the following link:  <a href="#">CCC Social &amp; Behavioral Sciences Courses</a>	3 hour course from any General Ed category	Introduction to Information Technology	Microcomputer Applications	Spreadsheets	Principles of Information Security	Operating Systems/ Windows
						12 hrs Advisor approved INFO electives	Operating Systems/Unix/ LINUX	Customer Support	Database Concepts & Design	Information Security Management	Advanced Database
								Small Business Accounting			