



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



**Southeast Community College**

DEGREE:  
 Computer Information Technology- Computer Support Specialist  
<http://www.southeast.edu/programs/CIT/default.aspx>

	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 & Cultures Physical Education Health Education Entrepreneurship Desktop Publishing Digital Media Network Systems Web Design & Development	Information Technology App. I Information Technology App. II  Plus two from the following: Information Technology Fundamentals Database Design & 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, Set up computers and install software, Job shadow professionals, Part-time employment available within this career cluster			
	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>SOUTHEAST COMMUNITY COLLEGE</b>		<b>COMMUNICATIONS</b>	<b>MATH/SCIENCE</b>	<b>SOCIAL SCI/HUMANITIES</b>	<b>CORE COURSES</b>			<b>FOCUS COURSES</b>			
	13 and 14	Public Speaking	Business Mathematics	Interpersonal Relations	Microsoft Word & Powerpoint	Microsoft Excel	Computer Fundamentals	Linux Operating System	Windows Services Administration	Integrated Applications	Hardware Installation & Maintenance
		Composition I		Introduction to Philosophy	Windows Operating Systems	Microsoft Access	Program Design & Problem Solving	Workplace Communications Skills	Networking Infrastructure	Advanced Database Concepts	Help Desk Concepts
		Business Communications			Database Concepts	Data Communications & Networking	TCP/IP	CIT Practicum	Internet Scripting	Troubleshooting Techniques	Advanced Hardware Troubleshooting
					Web Page Fundamentals	Advanced Window Operating System	Network Security Fundamentals	Principles of Management	Web Graphics	Windows Services Administration	Advanced Microsoft Access