



SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Cluster of Study: Information Technology
Major: Networking Systems – (Nationally Recognized)

CIP Code: 110901

Overview:

Careers in Network Systems involve network analysis, planning, and implementation; including design, installation, maintenance, and management of network systems. Individuals in Networking Systems design and manage sets of computers called networks that are connected to each other or to one main computer. They also develop and install network software, operating systems, and hardware.

Required Courses for Major* (Minimum of four credits required)	Required Course Codes	<u>Plus Two or More of the Following:</u>
Networking 1 * Networking 2 *	5310 5311	Advanced Cyber Security Computer Forensics Computer Programming 1 Computer Programming 2 Computer Programming with Java 1 Computer Programming with Java 2 Computer Programming with Visual Basic 1 Computer Programming with Visual Basic 2 Computer Programming with C++ 1 Computer Programming with C++ 2 Computer Service Technology 1 Computer Service Technology 2 Computer Service Technology 3 Computer Service Technology 4 Cyber Security Fundamentals Database Design and Programming with SQL Database Programming with PL/SQL Entrepreneurship Exploring Computer Science Home Systems Technology Information Technology Foundations Information Technology Fundamentals Networking 3 Networking 4 Professional and Leadership Development SAS Programming 1 SAS Programming 2 Web Page Design and Development 1 Web Page Design and Development 2 Information Technology Work-Based Credit

