



# COMPUTER NETWORK TECHNICIAN CERTIFICATE

Vocational Curriculum  
Certificate  
Minimum 37 hours  
Minimum 2.0 OGPA  
Major Code: CER-060

### FIRST SEMESTER

DEPT	NO.	COURSE	HRS	SEMESTER	GRADE
CNT	112	Electricity Concepts	4	_____	_____
*CNT	215	Cisco Network Fundamentals	4 (8 weeks)	_____	_____
*CNT	216	Cisco Router	4 (8 weeks)	_____	_____
CIS	118	Basic Program Writing & Development	3	_____	_____
MATH	155	Technical Math	4	_____	_____
			19		

### SECOND SEMESTER

DEPT	NO.	COURSE	HRS	SEMESTER	GRADE
CNT	153	IT Essentials I	4	_____	_____
*CNT	217	Cisco Local Area Networks	4 (8 weeks)	_____	_____
*CNT	218	Cisco Wide Area Networks	4 (8 weeks)	_____	_____
CIS	119	Basic Applications	3	_____	_____
CIS	231	Operating Systems	3	_____	_____
			18		

\*Required to take Cisco certification exam.

**SPECIAL FACILITIES:** The Computer Network Lab is located in the Technology Center. The well-equipped lab is maintained for training on equipment and components of Network Controls. The curriculum includes CISCO training and evaluation of network communication equipment. Students may take the CISCO certification exam at the Sylvan Prometric Center in Evansville, Indiana after completing CNT 215, 216, 217, and 218.

### CAREER OPPORTUNITIES

Computer Technician, Cisco Certified Network Technician

### MAJOR EMPLOYERS

Computer equipment sales and service businesses. All industries including manufacturing and government, business, educational, health, and legal services.