

**EDINBORO UNIVERSITY OF PENNSYLVANIA**  
**CURRICULUM REQUIREMENTS**  
 Bachelor of Science  
**Major: Computer Science**  
 Concentration: Network & Systems Administration (0425)

Student: \_\_\_\_\_ ID# @ \_\_\_\_\_ Term: \_\_\_\_\_

<b>I. GENERAL EDUCATION</b>		<b>(42 SH)</b>
	SH	Grade Date
<b>A. Skills (12 SH)</b>		
ENGL101 College Writing Skills	3	_____
ENGL102 Writ/Research	3	_____
MATH105 College Algebra	3	_____
CSCI125 Intro to Computer Science	3	_____
<b>B. Core (21 SH)</b>		
1. Artistic Expression	(3 SH)	_____
2. World Civilizations	(3 SH)	_____
3. American Civilizations	(3 SH)	_____
4. Human Behavior	(3 SH)	_____
5. Cultural Diversity & Social Pluralism	(3SH)	_____
6. Ethics	(3 SH)	_____
7. Natural Science	(3 SH)	_____
<b>C. Distribution* (9 SH)</b>		
1. Humanities & Fine Arts	(3 SH)	_____
2. Social & Behavioral Sciences	(3 SH)	_____
3. Science & Math**	(3 SH)	_____
MATH275 Linear Algebra I	3	_____

<b>II. SPECIALIZATION: COMPUTER SCIENCE**</b>		<b>(51 SH)</b>
	SH	Grade Date
<b>A. Computer Science Core (15 SH)</b>		
CSCI130 Principles of Programming I	3	_____
CSCI230 Principles of Programming II	3	_____
CSCI312 Computer Architecture	3	_____
CSCI330 Object Oriented Programming	3	_____
CSCI385 Data Structures & Algorithms	3	_____
<b>B. Computer Science Core (18 SH)</b>		
CSCI280 PC Sys Op & Admin	3	_____
CSCI310 Uses of Microcomputers	3	_____
CSCI313 Data Base Management	3	_____
CSCI325 Web Server Admin	3	_____
CSCI425 Network Sys Admin	3	_____
CSCI475 Data Comm & Network	3	_____
<b>C. Computer Science Electives (18 SH)</b>		
3 to 9 credits must be CSCI496		
15 credits must be 300 level or higher		
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

<b>III. REQUIRED MATH **</b>		<b>(9 SH)</b>
	SH	Grade Date
MATH208 Essentials of Calculus	3	_____
MATH270 Discrete Mathematics I	3	_____
STAT300 App Stats/Data Analysis	3	_____
<b>IV. FREE ELECTIVES* (18 SH)</b>		
_____	SH	Grade Date
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**THIS IS NOT AN OFFICIAL TRANSCRIPT  
OF RECORD**

**Note:** At most 12 computer science semester hours may be transferred into this degree program.

\* At least 8 SH of advanced coursework must be taken toward *Distribution and Free Elective requirements*

\*\* A grade of C or better must be obtained in all CSCI, MATH, and STAT courses.

**TOTAL# (120 SH)**

(Revised: January 2014; Approved: April 2014)  
(Effective: Fall 2014)

**#Note:** At least 42 semester hours must consist of advanced coursework