

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Computer Science
 Concentration: Applied (0424)

Student: _____ ID: @ _____ Term: _____

I. GENERAL EDUCATION (42 SH)

	SH	Grade	Date
A. Skills (12 SH)			
ENGL101 College Writing Skills	3	_____	_____
ENGL102 Writ/Research	3	_____	_____
MATH105 College Algebra	3	_____	_____
CSCI125 Intro to Computer Sci	3	_____	_____

B. Core (21 SH)

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	(3 SH)	_____	_____
6. Ethics	(3 SH)	_____	_____
7. Natural Science	(3 SH)	_____	_____

C. Distribution* (9 SH)

1. Humanities & Fine Arts	(3 SH)	_____	_____
2. Social & Behavioral Sciences	(3 SH)	_____	_____
3. Science & Math**	(3 SH)	_____	_____
MATH 275 Linear Algebra I		_____	_____

II. SPECIALIZATION: COMPUTER SCIENCE (51 SH)**

	SH	Grade	Date
A. Computer Science Core (15 SH)			
CSCI130 Principles of Programming I.	3	_____	_____
CSCI230 Principles of Programming II	3	_____	_____
CSCI312 Computer Architecture	3	_____	_____
CSCI330 Object-Oriented Programming	3	_____	_____
CSCI385 Data Structures & Alg.	3	_____	_____

B. Computer Science Concentration (6 SH)

CSCI313 Data Base Management	3	_____	_____
CSCI408 Software Engineering	3	_____	_____

C. Computer Science Electives (30 SH)

3-9 credits must be CSCI 496
24 credit hours must be 300 level or higher.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

III. REQUIRED MATH ** (9 SH)

	SH	Grade	Date
MATH208 Essentials of Calculus	3	_____	_____
MATH270 Discrete Mathematics I	3	_____	_____
STAT300 App Stats/Data Analysis	3	_____	_____

IV. FREE ELECTIVES (18 SH)

	SH	Grade	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
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_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD

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

* *Outside of Computer Science.*
 ** *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