

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Computer Science
 Concentration: Application (0493)

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)	_____

Three (3) semester hours in each of the areas of distribution

*Outside of Computer Science.

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II. SPECIALIZATION: COMPUTER SCIENCE (42 SH)**

SH	Grade	Date
A. Required Computer Science Courses (27 SH)		
CSCI130 Principles of Programming I.	3	_____
CSCI230 Principles of Programming II	3	_____
CSCI280 Princ. of System Op/Admin	3	_____
CSCI308 Systems Analysis	3	_____
CSCI310 Uses of Microcomputers	3	_____
CSCI312 Computer Architecture	3	_____
CSCI313 Data Base Management	3	_____
CSCI320 Business Prog. in COBOL	3	_____
CSCI330 Object-Oriented Programming	3	_____

B. Computer Science Electives (15 SH)

Fifteen semester hours of CSCI courses at the 205 level or higher, which may include at most 3 SH of programming languages. At least 12 SH must be at the 300 level or higher. (CSCI496 **may not** be used to fulfill this requirement.)

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

III. REQUIRED MATHEMATICS COMPONENT (12 SH)**

SH	Grade	Date
MATH208 Essentials of Calculus	3	_____
MATH270 Discrete Mathematics I	3	_____
MATH275 Linear Algebra I	3	_____
MATH300 App Stats/Data Analysis	3	_____

IV. INTERNSHIP* (9 SH)**

SH	Grade	Date
CSCI496 Internship	9	_____

***Note: Must have at least a 2.5 in major and a 2.0 overall to enroll in CSCI496 Internship. Students may be permitted to substitute three CSCI courses (9 SH) for CSCI496 provided the student has equivalent work experience and received the approval of advisor, chair and dean.

V. FREE ELECTIVES (15 SH)

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

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

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

TOTAL# (120 SH)

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