

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Computer Science
Concentration: Theoretical (0494)

Student: _____

ID#: @ _____

Term: _____

I. GENERAL EDUCATION			(43 SH)
	SH	Grade	Date
A. Skills			(13 SH)
ENGL101	College Writing Skills	3	_____
ENGL102	Writ/Research Skills	3	_____
MATH107	Precalculus	4	_____
CSCI125	Intro to Computer Science	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	Cult Div. & Social Plur	(3 SH)	_____
6	Ethics	(3 SH)	_____
7	Natural Science	(3 SH)	_____
C. Distribution			(9 SH)
1	Humanities & Fine Arts	(3 SH)	_____
2	Soc & Behav Sciences	(3 SH)	_____
3	Science & Math	(3 SH)	_____
	MATH275 Linear Algebra I	3	_____

II. SPECIALIZATION: COMPUTER SCIENCE			(39 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 & Algorithms	3	_____
B. Computer Science Concentration			(15 SH)
CSCI380	Operating Systems	3	_____
CSCI408	Software Engineering	3	_____
CSCI410	Programming Languages	3	_____
CSCI475	Data Comm. & Network.	3	_____
CSCI480	Computer Science Seminar	3	_____
C. Computer Science Electives			(9 SH)
3 credits can be CSCI496.			
All credits must be 300 level or higher.			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

III. REQUIRED MATH			(17 SH)
	SH	Grade	Date
MATH211	Analytic Geom & Calc I	4	_____
MATH212	Analytic Geom & Calc II	4	_____
MATH270	Discrete Mathematics I	3	_____
MATH370	Discrete Mathematics II	3	_____
STAT300	Applied Statistics	3	_____

IV. REQUIRED SCIENCE COMPONENT			(4 SH)
	SH	Grade	Date
_____	_____	_____	_____
_____	_____	_____	_____

V. FREE ELECTIVES			(17 SH)
	SH	Grade	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL	(120 SH)
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THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD.

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

*A grade of "C-" or better must be obtained in all required CSCI, MATH, & STAT courses. Students must complete 30 hours of combined Math & Science.

*A maximum of 12 CSCI credits may be transferred into this degree program.

(Revised: September 2019; Approved: December 2019)
 (Effective: Winter 2020)