

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Computer Science
Concentration: Web & Mobile Application Development (0437)

Student: _____

ID#: @ _____

Term: _____

I. GENERAL EDUCATION			(42 SH)
	SH	Grade	Date
A. Skills			(12 SH)
ENGL101	College Writing Skills	3	
ENGL102	Writ/Research Skills	3	
MATH105	College Algebra	3	
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	

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 and MATH courses.

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

(Revised: September 2017; Approved: December 2017)

(Effective: Spring 2018)

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 & Algorithms	3	
B. Computer Science Concentration			(24 SH)
CSCI123	Intro to Web Development	3	
CSCI280	PC System Operation & Admin	3	
CSCI302	Intro to HCI	3	
CSCI313	Data Base Management	3	
CSCI323	Web Development	3	
CSCI325	Web Server Admin	3	
CSCI374	Mobile App Development	3	
CSCI423	Web Development Engineering	3	
C. Computer Science Electives			(12 SH)
3 to 9 credits must be CSCI496			
At least 6 credits must be 300 level or higher.			
III. REQUIRED MATH			(9 SH)
MATH208	Essentials of Calculus	3	
MATH270	Discrete Mathematics I	3	
STAT300	Applied Statistics	3	
V. FREE ELECTIVES			(18 SH)
TOTAL			(120 SH)