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 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, MATH, and STAT courses.

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

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

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					**(6 SH)**
CSCI313	Data Base Management	3			
CSCI408	Software Engineering	3			
C. Computer Science Electives					**(30 SH)**
3 to 9 credits must be CSCI496					
24 credit hours 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)**
	SH	**Grade**	**Date**	

TOTAL	**(120 SH)**