

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Data Analytics

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	_____	_____
DSCI101 Intro to Data Analytics	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)	_____

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, DSCI, MATH, and STAT courses.

*Credits counted in General Education.

(Revised: April 2018; Approved: August 2018)

(Effective: Fall 2018)

II. SPECIALIZATION: DATA ANALYTICS (33 SH)

	SH	Grade	Date
A. Data Science Courses (18 SH)			
DSCI101 Intro to Data Analytics	*	_____	_____
DSCI201 Advanced Spreadsheets	3	_____	_____
DSCI210 Applied Scientific Prog. I	3	_____	_____
DSCI310 Applied Scientific Prog. II	3	_____	_____
DSCI301 Adv. Data Science Tools	3	_____	_____
DSCI460 Machine Learning	3	_____	_____
DSCI490 Data Science Capstone	3	_____	_____
B. Cognate Courses (15 SH)			
MATH105 College Algebra	*	_____	_____
MATH208 Essentials of Calculus	3	_____	_____
MATH275 Linear Algebra I	3	_____	_____
CSCI313 Data Base Management	3	_____	_____
STAT300 Stats Methods/Data Analysis	3	_____	_____
STAT360 Statistical Inference	3	_____	_____

IIIA. SPECIALIZED FIELD (Track A) (18-24 SH)

Select one University approved minor other than Applied Math or Data Analytics. Students will be advised regarding appropriate choice of minor.

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

IIIB. INDIVIDUALIZED FIELD (Track B) (18 SH)

This track requires successful completion of an advisor approved combination of courses.

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

V. FREE ELECTIVES (21-30 SH)

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

TOTAL (120 SH)