

Education

Math Secondary Education

STANTON CAMPUS

Spring 2020

This associate degree program prepares students for transfer to a baccalaureate degree program that leads to a teaching career in middle or high school mathematics. The program includes rigorous mathematics content course work, as well as the integration of educational technology and field experiences in a secondary school setting.

Graduates of this program who have completed the associate degree with a cumulative GPA of 2.5 or higher can transfer to the University of Delaware or Delaware State University.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Courses - Semester 1

	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
ENG 101 - Crit Thinking & Acad Writing	3	3	0
MAT 281 - Calculus I	4	4	1
PSY 121 - General Psychology	3	3	0
CIS 120 - Intro to Programming	4	3	2

Courses - Semester 2

	Credits	Lecture	Lab
MAT 282 - Calculus II	4	4	1
MAT 263 - Principles of Discrete Math	4	4	1
ENG 102 - Composition and Research	3	3	0
PSY 127 - Human Development	3	3	0

Courses - Semester 3

	Credits	Lecture	Lab
(MAT 285 - Introduction to Proof	4	4	1
OR MAT 255 - Statistics I)	3	3	1
MAT 283 - Calculus III	4	4	1
PHY 281 - Physics I with Calculus	4	3	3
ECE 233 - Intro to Exceptional Learners	3	3	0

Courses - Semester 4

	Credits	Lecture	Lab
EDC 260 - Educational Psychology	3	3	1
SPA 136 - Spanish Communication I	4	4	1
(HIS 111 - U. S. History: Pre-Civil War	3	3	0
OR HIS 112 - U. S. History: Post-Civil War)	3	3	0
MAT 288 - Linear Algebra	4	4	1
MAT 279 - Problem Solving Strategies	4	4	0

*To complete program requirements, you must pass the above courses and earn at least **61 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*