Math Program Map

Associate of Arts– DTA
General Transfer

Program description

Do you enjoy solving logical puzzles and coming up with creative solutions to real world problems? Mathematics could be a great choice of major for you. Studying math helps you develop analytical, pattern recognition, and critical thinking skills. A degree in mathematics indicates to prospective employers that you can do any job that calls for analysis, critical thinking, and problem solving. These skills are highly valued by employers as well as graduate and professional schools.

Students with an associates degree in mathematics can go directly into the workforce or continue on to bachelor's or higher degrees in mathematics or related fields. Mathematical thinking applies to a wide variety of careers. Some of the career opportunities available are: Accountant, Actuary, Auditor, Biostatistician, Budget Analyst… Learn More.

Key advisors

Razmehr Fardad, rfardad@highline.edu
Patrick Kwon, pkwon@highline.edu
Terry Meerdink, tmeerdink@highline.edu
Request Faculty Advisor

Program map

The following program map contains recommended courses to complete your AA-DTA degree. This document **does not** replace meeting with an advisor. Meet with an advisor to discuss your educational goals and plans. It is important to ensure you are taking pre-requisite courses for your transfer institution of choice.

First block

Courses: 13 credits	Credits	Complete?
MATH& 151 - Calculus I	5	
CMST& 101 – Intro to Communication Studies OR CMST& 220 – Public Speaking	5	
COL 101 – Strengthening Navigational Skills	3	

Action items/milestones

- Meet with Pathway Advisor to confirm your Program of Study and Academic Plan

Second block

Courses: 16 credits	Credits	Complete?
MATH& 152 - Calculus II	5	
ENGL& 101 – English Composition I	5	
Social Science Area 1	5	
PE Activity Course	1	

Third block

Courses: 16 credits	Credits	Complete?
MATH& 163 Calculus 3**	5	
ENGL& 102 – English Composition II	5	
Natural Science	5	
PE Activity Course	1	

Action items/milestones

- Meet with Faculty Advisor after completing 30 credits

Fourth block

Courses: 16 credits	Credits	Complete?
MATH& 230 – Differential Equations (recommended)	5	
Social Science Area 2	5	
Humanities Area 2 (Recommended: HONOR 200)	5	
PE Activity Course	1	

Fifth block

Courses: 15 credits	Credits	Complete?
MATH& 220 Linear Algebra (recommended)	5	
Natural Science with Lab	5	
Social Science Area 1 or 2*	5	

Action items/milestones

- Meet with Faculty Advisor at or prior to completion of 75 credits
- Apply for graduation after registering for last quarter of courses

Sixth block

Courses: 15 credits	Credits	Complete?
MATH& 264 – Calculus IV **	5	
Humanities Area 2*	5	
Transferable Elective	5	

Action items/milestones

- Register for commencement

Distribution Area Courses

* Look for courses that fulfill the Diversity & Globalism Requirement.

** It is strongly recommended by transfer receiving institutions that you take the entire sequence of courses at one school