Math

AA – DTA – General Transfer – Math 151 placement

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: 15 credits	Credits	Complete?
MATH& 151 Calculus I	5	
ENGL& 101 English Composition I	5	
Social Science Area I*		

Action items/milestones

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

Second block

Courses: 15 credits	Credits	Complete?
MATH& 152 - Calculus II	5	
CMST& 101 – Intro to Communication Studies OR CMST& 220 – Public Speaking	5	
Science Distribution	5	

Action items/milestones

- Meet with Faculty Advisor prior to completion of 30 credits

Third block

Courses: 15 credits	Credits	Complete?
MATH& 163 Calculus 3**	5	
ENGL& 102 – English Composition II or ENG& 235 – Technical Writing	5	
Social Science Area II	5	

Fourth block

Courses: 15 credits	Credits	Complete?
MATH& 230 – Differential Equations (recommended)	5	
Social Science Area I or II	5	
Humanities Area II	5	

Fifth block

Courses: 16 credits	Credits	Complete?
MATH& 220 Linear Algebra (recommended)	5	
Science Distribution w/Lab	5	
Humanities Area I*	5	

Action items/milestones

- Meet with Faculty Advisor at or prior to completion of 75 credits

Sixth block

Courses: 15 credits	Credits	Complete?
MATH& 264 – Calculus IV **	5	
PE Elective	3	
Transferable Electives	7	

Action items/milestones

- Apply for graduation and 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.