

## Pathway: Math

### Area of Study: Science, Technology, Engineering, and Math



Seattle Colleges is committed to accessibility. If support is needed in accessing the information within this document please contact [ds@seattlecolleges.edu](mailto:ds@seattlecolleges.edu).

#### Overview

This pathway meets requirements for the [Associate of Science - Transfer](#) with a concentration in Math. Completion of this degree opens doors to a variety of careers in fields such as mathematical instruction and research, technology, engineering, finance, and quantitative sciences. It also allows you to transfer into a math or related major at a four-year college or university. Students in this pathway develop skills in critical thinking and problem solving, quantitative analysis, abstract and symbolic reasoning, logic, oral and written communication.

#### Estimated Length of Completion

Degree: Associate of Science - Transfer (LASDTAS)  
9 quarters, Part time

#### Career Opportunities

A math pathway can lead to various career opportunities. Examples include:

- Mathematician
- Financial analyst
- Data analyst
- Actuary
- Statistician
- Data scientist
- Math teacher
- Logistician
- Operations analyst
- Computer or electrical engineer
- Computational scientist

A Bachelor's degree or higher may be required. (Read program QR code to see more)

#### Tuition and Fees

Learn more about the [estimated cost of attendance and general fees to attend college](#).

#### Financial Aid and Funding Resources

It's time to apply for Financial Aid for next year by completing either the [FAFSA](#) or the [WASFA](#) 2024-25.

#### Need help paying for college?

To apply for financial aid, including grants and scholarships you don't have to pay back, visit [North's Financial Aid Department](#) for details. Part-time and full-time students can qualify for financial aid funds.

#### Program Contact

**Department Coordinator**  
[Sam Wilson](#)  
[email](#)  
(206) 934-7023

#### Math & Science Division

##### Location

IB 2429

##### Division Contacts

(206) 934-3746  
(206) 934-3748 (fax)

##### Mailing Address

NSC Math & Science Division  
9600 College Way N  
3N2429  
Seattle, WA 98103

##### Dean

[Vashti Bryant](#)

#### Advising Contact

Contact the [Science, Technology, Engineering, and Mathematics Area of Study advisor](#).

Phone: (206) 934-3658



Scan QR code to learn more about this program.

05/08/2024



## Pathway: **Math**

### Area of Study: **Science, Technology, Engineering, and Math**



#### Get Started

**Step 1:** Apply and register at North Seattle College anytime (the application is always free). Once you become a student, register for classes using the online class schedule and go to the academic calendar for registration dates and tuition deadlines.

**Step 2:** See an advisor to create a personalized educational plan by the end of your second quarter. Your plan will include prerequisites, graduation requirements, and transfer preparation if you plan to transfer to another college or university to earn a bachelor's degree.

A sample schedule is below. The schedule will help you explore courses. The guide assumes a fall quarter start, but you can begin in any quarter.

#### Sample Schedule

This is an example of a quarterly schedule:

##### Quarter 1

- MATH&141 Precalculus I (5 units)
- ENGL&101 English Composition I (5 units)

##### Quarter 2

- MATH&142 Precalculus II (5 units)
- ENGL&102 Composition II (5 units)

##### Quarter 3

- MATH&151 Calculus I (5 units)
- ANTH&206 or ENVS&100 or  
Individuals/Cultures/Societies (5 units)

##### Quarter 4

- MATH&152 Calculus II (5 units)
- Visual, Literary and Perf Arts (5 units)

##### Quarter 5

- MATH&163 Calculus 3 (5 units)
- World Language I or another Visual, Literary, and  
Performing Arts class (5 units)

##### Quarter 6

- MATH220 or MATH224 or MATH238 (5 units)
- CSC110 Intro To Cmptr Progming (5 units)

##### Quarter 7

- PHYS&114 or CHEM&110 or Natural World Lab  
Science (5 units)

##### Quarter 8

- PHYS&221 or Natural World Lab Science (5 units)
- Individuals/Cultures/Societies (5 units)

##### Quarter 9

- MATH220 or MATH224 or MATH238 (5 units)
- ECON&202 or Individuals/Cultures/Societies and  
Global Studies (5 units)



Scan QR code to learn more about  
this program.

05/08/2024