

## Pathway: Math

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



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#### Overview

Do you love working with numbers? Do you love the fact that numbers in themselves are a whole other language? Want to spend your day problem-solving and working with others? If so, being a math major might be perfect for you. This pathway is designed to meet Associate of Science Track 2 degree requirements with a concentration in Mathematics. This pre-major pathway is designed to prepare you to transfer at the junior-level into an mathematics or related program at a four-year college or university. (Read program QR code to see more)

#### Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 2 (PHST2AS)

6 quarters, Full time

#### Career Opportunities

- Cryptographer
- Mathematician
- Economist
- Actuary
- Financial Planner
- Investment Analyst
- Statistician
- Operations Research Analyst
- Budget Analyst
- Math Teacher
- Insurance Underwriter
- Accountant
- Purchasing Agent
- Cost Estimator
- Fraud Investigator
- Data Analyst
- Mathematics Mod ...(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 [South's Financial Aid Department](#) for details. Part-time and full-time students can qualify for financial aid funds.

#### Program Contact

**New or Prospective Students:** Please connect with the [Welcome Center](#) to discuss South's program options and for help navigating the [Steps to Enroll](#).

Email: [southwelcomecenter@seattlecolleges.edu](mailto:southwelcomecenter@seattlecolleges.edu)

Phone: 206-934-7943

**Current Students:** Please connect with [Advising](#) to create an educational plan and discuss specific class offerings for your program.

Email: [advisorsouth@seattlecolleges.edu](mailto:advisorsouth@seattlecolleges.edu)

Phone: 206-934-5387

#### Advising Contact

If you are already registered for classes or a returning student, please see your primary advisor to create an educational plan. If you need assistance getting connected to the appropriate advisor, visit the [Advising Center website](#).

Email: [advisorsouth@seattlecolleges.edu](mailto:advisorsouth@seattlecolleges.edu)

Phone: 206-934-5387



Scan QR code to learn more about this program.

05/19/2024





## Get Started

**Step 1:** Apply and register at South 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)
- CSC110 Intro To Cmptr Progming (5 units)

### Quarter 2

- MATH&142 Precalculus II (5 units)
- ECON&201 Micro Economics (5 units)
- CSC142 Computer Programming I (5 units)

### Quarter 3

- MATH&151 Calculus I (5 units)
- ECON&202 Macro Economics (5 units)
- CMST&101 or CMST&220 (5 units)

### Quarter 4

- MATH&152 Calculus II (5 units)
- PHYS&221 Engineering Physics I (5 units)
- MATH&146 Introduction To Statistics (5 units)

### Quarter 5

- MATH&163 Calculus 3 (5 units)
- PHYS&222 Engineering Physics II (5 units)
- MATH220 Linear Algebra (5 units)

### Quarter 6

- MATH238 Differential Equations (5 units)
- MATH224 Vector Calculus (5 units)
- PHYS&223 Engineering Physics III (5 units)



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