

Major Planning Guide:

Mathematics

What can I do with a degree in math?

The quantitative and problem-solving skills students acquire through studying math are in high demand for many careers. A math major could also be excellent preparation for other professional graduate programs, such as law, medicine, or business.

Related Majors/Programs

Economics
Educational Studies
Business
Computer Science
Statistics
Engineering

Where can I earn a bachelor's degree in math in Washington?

Many universities offer math as an undergraduate major. You can use the College Navigator search engine found at <http://nces.ed.gov/collegenavigator> to find math programs in Washington state or around the country.

How do I prepare to major in math?

Here are a few steps that we recommend you take to make sure that math is the right choice for you. There are many different types of careers in math, and it is important to do some research ahead of time to find the one that best fits your goals. An advisor can help you choose the transfer degree, and what courses you should take while you are here at Seattle Central.

Step One: Research

- Those who are undecided about a major/career can make an appointment with our Career Exploration Center in BE 1102E to take a career assessment test. This assessment can reveal your interests, values, and skills which then match you up with potential careers and programs that prepare you for specific career paths.
- Most universities offer a mathematics major, but the concentrations and related majors they offer can vary. If you want to study applied mathematics, for instance, make sure your intended transfer university offers that focus.
- Our Transfer Center in BE 1102F can help find universities you are interested in attending and guide you through the application process.

Step Two: Pick a Degree

Students planning to major in math often earn the Associates of Art (AA-DTA) degree or the Associates of Science DTA (AS-DTA). Advisors can help students understand what math requirements are necessary for transfer. You may pick up a degree planning worksheet for the AA-DTA ([purple sheet](#)) or AS-DTA ([tan sheet](#)) in BE 1102 lobby.

Step Three: Make a Long Range Academic Plan

Students planning to major in math at a university usually take courses in calculus and advanced math, as well as general education requirements, to prepare to transfer. Some universities may also require computer science.

English	Math	Advanced Math	Additional Courses
<input type="checkbox"/> ENGL& 101	<input type="checkbox"/> MATH& 151	<input type="checkbox"/> MATH 220	<input type="checkbox"/> Computer Science
<input type="checkbox"/> ENGL& 102	<input type="checkbox"/> MATH& 152	<input type="checkbox"/> MATH 224	
	<input type="checkbox"/> MATH& 163	<input type="checkbox"/> MATH 238	

Please note: this is not a complete list of prerequisites. You should consult with an advisor at Seattle Central to make sure you take the appropriate courses to be prepared to enter the major.

*Check prerequisites, admission requirements, and GPA requirements at your intended transfer university early so you can be well-prepared to transfer.

What are my next steps?

- Once you have had the chance to explore the career opportunities in math you might want to schedule an appointment to meet with an advisor to plan out your course of study. You can make an appointment by stopping by the Advising office in BE 1102D or calling us at 206-934-4068. *(If you are an international student, please stop by International Education Programs in BE 1113).*
- Attend Transfer Fairs and Career & Networking Fairs hosted by our office throughout the year.
- Explore the professional organizations in your area of interest for more information about education and career options.

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Reasonable Accommodations for Students with Disabilities

Seattle Central College is committed to providing qualified students with a disability an equal opportunity to access the benefits, rights, and privileges of services, programs and activities in an accessible setting appropriate to the student's needs. No student shall, on the basis of her or her disability, be excluded from participation, be denied the benefits of, or otherwise be subject to discrimination under any Seattle Central