

GET ON THE RIGHT PATH

MAP YOUR FUTURE WITH MATH PATHWAYS



Taking the right math classes in high school can set you up for success in college. So how can you plan today for the courses you'll need tomorrow? Math Pathways makes it possible.

The Math Pathways tool shows students how to align their middle and high school math courses with career interests or potential college degree programs. Whether you need one college math course or many, Math Pathways helps you chart a path to save time and better prepare for your future.

WHY MATH PATHWAYS MAKES SENSE

- Using Math Pathways helps you take the math you really need to prepare for college and your future career.
- Each Pathway encourages you to take four years of high school math, including high school dual credit courses, to save time and money.
- Coursework recommendations can help you qualify for the South Dakota Opportunity Scholarship.

HOW TO GET STARTED

1

Visit OurDakotaDreams.com/Math-Pathways.

2

Search by your career of interest.

You can also use the Interactive Explorer to set your desired occupation and current grade.

3

Explore the different paths and possibilities.

THREE WAYS TO GET ON THE RIGHT PATH.

“I HAVE AN IDEA OF WHAT I WANT FOR A CAREER.”

Browse by Career Interest.

Use the Career & Math Search Tool to browse careers of interest and the relevant college math requirements for those degrees.

“I WANT TO EXPLORE MY MATH OPTIONS.”

Use the Interactive Explorer.

The interactive math planning tool can help you create a year-by-year middle and high school math coursework plan. Input your current grade and explore math options by career.

“I WANT TO KNOW HOW TO PREPARE FOR COLLEGE MATH.”

Try College Math Targets.

Want more details about math needed for a college degree? Select from technical or university tracks to see career options and possible routes you could take.

FREQUENTLY ASKED QUESTIONS

DO YOU HAVE TO TAKE MATH IN COLLEGE?

Every college student, regardless of their major, must complete at least one math course to earn a degree. And for some majors, one is all you need. In any case, Math Pathways can help ensure you're taking the right courses to prepare for college math and your career goals.

WHO CAN HELP ME GO THROUGH MY MATH PATHWAY?

Talk with your school counselor or math teacher for help. If you know where you want to attend college, admissions representatives can also be a great resource to confirm math requirements for your degree program and share advice on prep courses to set you up for success.

WHAT IF I DON'T KNOW WHAT CAREER PATH I WANT TO FOLLOW?

If you're unsure about your career path, you can explore options and take a free skills assessment at SDMyLife.com. You can also browse pathways based on your current grade and coursework. No matter your future career path, it's always advisable to take the highest-level math attainable, as well as a fourth year of math in high school.

WHAT IF MY SCHOOL DOESN'T OFFER A COURSE INCLUDED ON THE MATH PATHWAYS?

While the tool includes a broad array of courses, not all options are available at every school. But there are paths relevant to all students. If a course isn't offered at your school, talk with your counselor about other opportunities, including the South Dakota Center for Virtual Education.