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[Home](#) > [Programs & Degrees](#) > [Academic Transfer](#) > Mathematics

Mathematics



Description

The Mathematics Department offers college preparatory and college-level mathematics courses designed to prepare students for higher level mathematics and for liberals arts, STEM, and professional/technical pursuits.

Initial assignment into mathematics courses is determined by performance on the COMPASS placement test or ACT/SAT. Students who wish to place as highly as possible in the college-prep/college-level mathematics sequence may use the following resources prior to taking or re-taking (students are allowed to take the COMPASS test twice prior to enrollment) the placement test:

- [PurpleMath.com](#) [1]
- [KhanAcademy.com](#) [2]
- COMPASS Prep Sessions with CWI's Adult Basic Education

College Preparatory Mathematics

The college-preparatory course offerings are Pre-Algebra (MATH 015), Beginning Algebra (MATH 025), and Intermediate Algebra (MATH 108). While these courses do not fulfill the general education mathematics requirement for an Associate's degree, they do provide a student with the set of foundational skills needed for college-level mathematics courses. The faculty affiliated with these classes is dedicated to providing an encouraging learning environment and using technology to enhance the delivery of material, and the guided practice for the student.

Transfer Mathematics

These transfer mathematics courses are designed to support the needs of a student's preferred educational path. Each class promotes the development of critical thinking and problem solving skills. In addition, the faculty is dedicated to keeping current with the uses of technology to enhance instruction. CWI offers mathematics courses that will smoothly transfer to other Idaho four-year institutions and beyond.

Mission

To provide a safe and encouraging environment where students can learn mathematical skills and gain a deeper understanding of how mathematics will strengthen their ability to think analytically in both professional and personal settings.

Why This Program

Mathematics courses provide a student not only with a set of mathematics skills but also a strengthened ability to think critically.

What You Will Learn to Do

- Become a critical thinker
- Use quantitative reasoning
- MATH 015 Pre-Algebra
- MATH 025 Beginning Algebra
- MATH 108 Intermediate Algebra
- MATH 123 Math in Modern Society
- MATH 130 Finite Math
- MATH 143 College Algebra
- MATH 144 Trigonometry
- MATH 147 Precalculus
- MATH 157 Math for Elementary Teachers 1
- MATH 160 Brief Calculus
- MATH 170 Calculus 1
- MATH 175 Calculus 2
- MATH 176 Discrete Mathematics
- MATH 230 Introduction to Linear Algebra
- MATH 253 Elementary Statistics
- MATH 257 Math for Elementary Teachers 2
- MATH 275 Calculus 3

Associate of Arts in Liberal Arts - IDoTeach Mathematics Focus

Degree Type:

AA

Length:

24 Months

Delivery Formats:
Traditional, Hybrid, Online

Important Dates for Credit Programs

	Fall 2014	Spring 2015	Summer 2015
Registration Open	April 14	November 10	April 13
Financial Aid Priority Date	July 14	December 1	May 11
Admission Deadline	August 8	December 22	May 15
Tuition and Fees Due	August 22	January 9	May 29
Last Day to Register	August 22	January 9	May 29
Classes Begin	August 25	January 12	June 1*
*Some classes begin before this date. See class schedule [3] for more information.			

Please refer to our [Important Dates](#) [4] for more information.

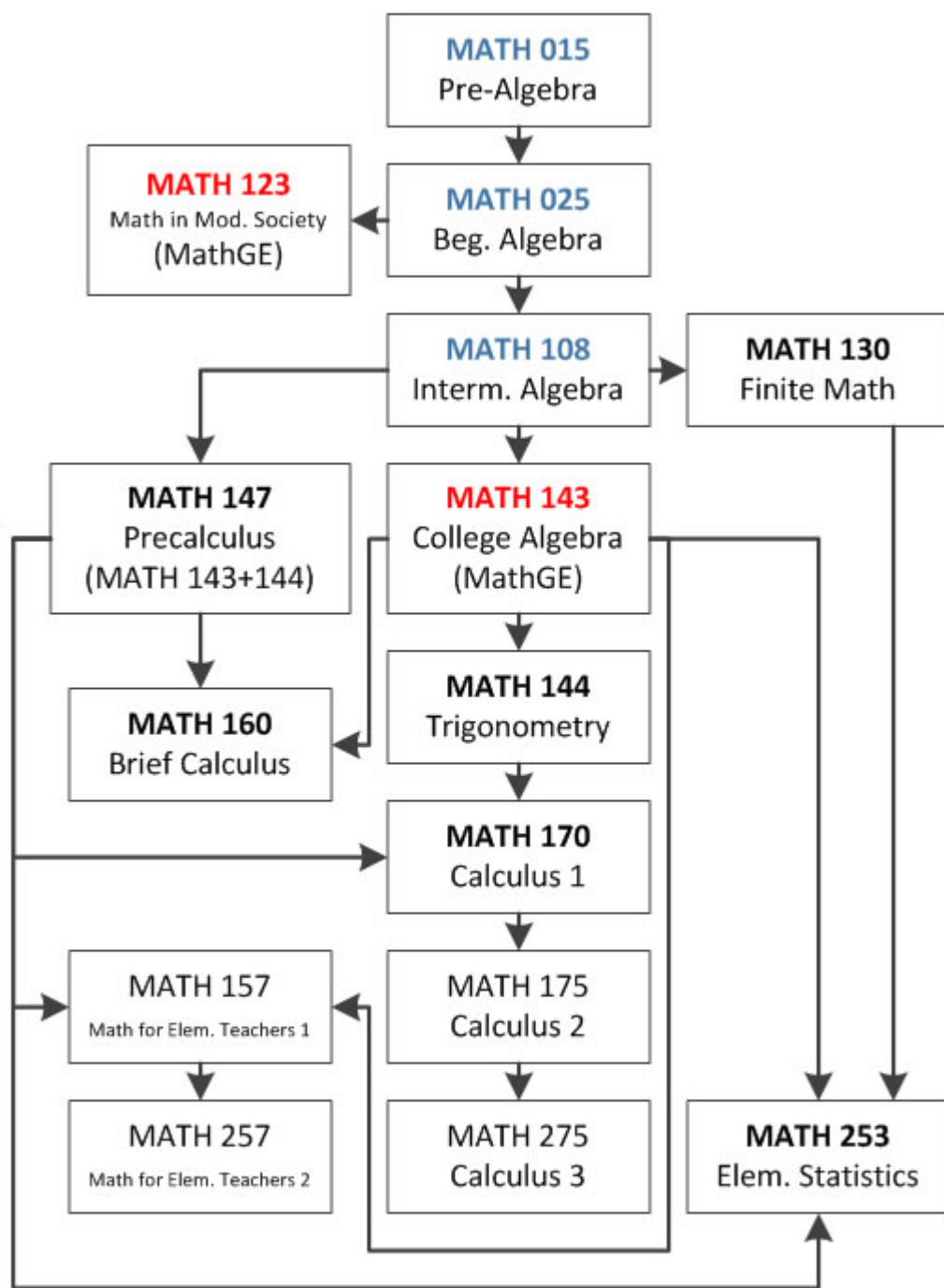
Advising

Navigating your way through college can be confusing, especially if you try to go it alone. CWI One Stop Student Services offers advising assistance, to help in deciding which courses you need to take to complete your educational goals. Visit [Advising](#) [5] for more information or contact [One Stop Student Services](#) [6] to schedule an appointment.

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CWI Math Course Progression



Math courses listed in **bold** can be placed into through COMPASS.

Professions

Locations



Nampa Campus Academic Building

5500 E. Opportunity Dr. Nampa, ID 83687



Ada County Campus Pintail Center

1360 S. Eagle Flight Way, Boise, ID 83709



Canyon County Center

2407 Caldwell Blvd., Nampa, ID 83651



Nampa Campus Aspen Classroom Building

6002 Birch Lane, Nampa, ID 83687



Nampa Campus Multipurpose Building

6042 Birch Lane, Nampa, ID 83687



Nampa Campus Micron Center for Professional Technical Education

5725 E. Franklin Road, Nampa, ID 83687

Program Contact



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Source URL: <http://cwidaho.cc/program/mathematics>

Links

[1] <http://www.purplemath.com/modules/index.htm>

[2] <http://www.khanacademy.org/>

[3] <http://cwidaho.cc/current-students/class-schedule>

[4] <http://cwidaho.cc/dates>

[5] <http://cwidaho.cc/advising>

[6] <http://cwidaho.cc/contact>

[7] <http://cwidaho.cc/person/faculty/maia-kelley>

[8] <http://cwidaho.cc/department/school-stem>

[9] <mailto:maiakelley@cwidaho.cc>