



WHAT IS BACHELOR OF ARTS IN MATHEMATICS?

Mathematics is the study of quantity, structure, space and change. As abstract as that may seem, math is, at its core, a quest for absolutes, definitive solutions and answers. We may think of long numeric chains, seas of fractions or spreadsheets stacked with figures, but what many don't realize is that math's complex equations are in fact roads to simplicity. Believers in better, faster, smarter solutions are often drawn to math.

CAREERS IN BACHELOR OF ARTS IN MATHEMATICS

- Mathematician
- Financial Analyst
- Statistician
- Actuary
- Teacher

For more Career Resources to help you explore the possibilities, see the other side.

WHAT DEGREE DO I GET AT WWCC?

For transferring to a university to pursue a major in Bachelor of Arts in Mathematics, you may want to complete an Associate in Arts-DTA at WWCC. Below are recommended courses to prepare you for this major. Check out www.wwcc.edu/associateinarts for specific degree requirements.

RECOMMENDED COURSES

Every university and major may require slightly different prerequisites. It is highly recommended that you speak with a representative at the future institution to identify specific prerequisite coursework or other requirements to be ready for your major (eg-minimum GPA requirements) and work with your advisor to develop an Education Plan including proper courses. The courses listed below are recommended only, completion of these courses does not guarantee admissions to institutions or programs.

COMMUNICATIONS (13 CREDITS REQUIRED)

- ENGL&101-Composition I
- ENGL&102-Composition II OR ENGL&235-Technical Writing

HUMANITIES (15 CREDITS REQUIRED)

- Select three Humanities courses with your Advisor. One must be a literature course.

NATURAL SCIENCES (15 CREDITS REQUIRED)

- MATH&151-Calculus I
- Select two other Natural Science courses with your Advisor

The AA degree requires an additional 3 credits for Physical Activity courses, First Year Experience, and a Diversity course for completion.

QUANTITATIVE (5 CREDITS REQUIRED)

- MATH&146-Intro to Statistics

SOCIAL SCIENCES (15 CREDITS REQUIRED)

- Select three Social Science courses with your Advisor. One must be either a History, Psychology, Sociology, or Anthropology course.

ELECTIVES (24 CREDITS REQUIRED)

- MATH&152-Calculus II
- MATH&153-Calculus III
- MATH&254-Calculus IV
- CS121-Problem Solving with Programming
- Consider taking both MATH220-Linear Algebra and MATH328-Differential Equations

Important Notes:

While an advisor is available to help research and plan courses, it is the student's responsibility to research and communicate with schools and programs to which they intend to apply to verify prerequisites and requirements as these vary and are subject to change.

SOME SCHOOLS WITH A BACHELOR OF ARTS IN MATHEMATICS PROGRAM:

- Boise State University
- Eastern Washington University
- Oregon State University
- University of Idaho
- University of Washington
- Walla Walla University
- Washington State University
- Western Washington University
- Whitman College

This is general guide for planning purposes and does not include specific dates for specific schools; that information must be obtained from your prospective colleges and universities. There are more schools offering a major in Bachelor of Arts in Mathematics. For more Transfer Tips and Resources including schools with this pathway, see the other side or visit www.wwcc.edu/transfer-center/programs

CAREER RESOURCES

- American Mathematical Society - www.ams.org

For more information and resources, please visit our Career website at: www.wvcc.edu/career-services

TRANSFER TIPS & RESOURCES

Please visit the Transfer Center at www.wvcc.edu/transfer

By the end of the First year or 3rd quarter.....

- ✓ Select a major or area of study and select the appropriate WVCC degree to meet your goals
- ✓ Narrow your potential transfer schools to 3-5 schools
- ✓ Make a list of transfer requirements for your school(s) and major
- ✓ With your advisor, draw up an education plan to plot out the courses for degree completion and major readiness

Other things to do:

- Talk with college representatives that visit WVCC
- Contact an advisor at the transfer institution in which you are interested, make sure your education plan will work for the major
- Visit the campus (if applicable) of your potential transfer school
- Fill out interest cards to receive information from schools
- Apply for TRiO and/or the Honors program if eligible

In the Second Year....

Fall

- ✓ Apply for admissions to your transfer school(s) of choice, (providing copies of official transcripts from all schools you have attended)
- ✓ Contact an advisor at your prospective transfer school
- ✓ Research scholarship eligibility and deadlines, prepare to apply

Winter

- ✓ Complete the FAFSA and additional financial aid material required by your transfer school
- ✓ Complete scholarship applications
- ✓ Start considering housing options at your transfer school
- ✓ Apply for your degree at WVCC

Spring

- ✓ Complete graduation requirements for WVCC
- ✓ Accept/reject university offers
- ✓ Apply for housing (If needed)
- ✓ Request final transcript from WVCC after grades and degree(s) are posted
- ✓ Attend an Orientation session at transfer institution

FALL	WINTER	SPRING	SUMMER
FALL	WINTER	SPRING	SUMMER
FALL	WINTER	SPRING	SUMMER