

Bachelor of Science with a major in Mathematics for Educators

Students interested in continuing towards a secondary education certification will transition into the [Mathematics for Educators, B.S./Teaching in Secondary Education, MAT, Combined B.S./MAT](#). At the undergraduate level, the Combined BS/MAT program allows students to apply for and receive delayed admission into the MAT program.

MAJOR REQUIREMENTS

Oakland University Requirements	Oakland Community College Options
MTH 1554	MAT 1730
MTH 1555	MAT 1740
MTH 2554	MAT 2740
MTH 2775	MAT 2880
APM 2559	MAT 2810
CSI 2300	CIS 2151

Students may transfer an unlimited amount of credit from OCC, and must complete a minimum of 45 credit hours from OU to meet degree requirements. As programs may limit the transfer credits that can be used toward requirements, **it is highly recommended that students work with both an OU (school/college) academic adviser and their OCC counselor to maximize the applicability of coursework to specific requirements.**

TRANSFERRING WITH THE MICHIGAN TRANSFER AGREEMENT (MTA):

When choosing to complete MTA to satisfy General Education, please confirm the best courses to take to fulfill the agreement with your academic adviser at OCC or at the [OCC MTA Approved Courses](#) website. To best complete OU's transferable General Education requirements, please reference the [OCC General Education Transfer Guide](#) and take the following:

- One course from OU's **Writing Foundations** category*
(this serves as an **MTA English Composition** course and is a prerequisite for coursework at OU)

***Note:** Education majors must complete WRT 1060 (or its equivalent) with a minimum grade of B or 3.0

- One course from OU's **Knowledge Applications** category

TRANSFERRING WITHOUT MTA:

If you intend to transfer without MTA, you can choose to complete additional coursework to fulfill OU's individual General Education categories instead. When following this major guide, please reference the [OCC General Education Transfer Guide](#) for the OCC courses that satisfy these specific OU General Education categories:

- Writing Foundations (**B/3.0 minimum**)
- Arts
- Language and Culture
- Global Perspective
- Literature
- Natural Science and Technology
- Social Science
- Western Civilization
- Knowledge Applications
- U.S. Diversity

EXPLORATORY REQUIREMENT:

Students following this major should plan their exploratory courses in consultation with a College of Arts and Sciences Adviser at OU.

NOTES:

Oakland University will always honor the **MACRAO transfer agreement** and apply it to the General Education requirement the same as MTA.

The College of Arts and Sciences requires that a minimum of 16 credits in the major be completed at Oakland University.

Please contact [College of Arts and Sciences Advising](#) at (248) 370-4567 for more information regarding degree requirements.

For more information about the major, including its faculty mentors, research opportunities, and the path to certification, please visit our [Bachelor of Science in Mathematics for Educators webpage](#).