

Bachelor of Science with a major in Mathematics

MAJOR REQUIREMENTS

Oakland University Requirements	Henry Ford College Options
MTH 1554	MATH 180
MTH 1555	MATH 183
MTH 2554	MATH 280
MTH 2775	MATH 283
APM 2559	MATH 288
APM 2663	MATH 275
CSI 2300	CIS 271

Additional coursework

Complete three additional 3 or 4 credit courses in an area related to mathematics
(must be selected in consultation with OU Math department adviser).

Students may transfer an unlimited amount of credit from Henry Ford, 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 Henry Ford 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 Henry Ford or at the [Henry Ford MTA](#) website. In order to completely satisfy OU's transferable General Education requirements when following this major guide, please reference the [Henry Ford General Education Transfer Guide](#) and select one course from OU's **Knowledge Applications** category.

**Additional course requirements for MTA when following this major guide
(minimum 30 credit hours required for MTA):**

- ENGL 132 or 132H (MTA Approved Composition Course; this is a prerequisite for coursework at OU)
- Two MTA Approved Humanities and Fine Arts Courses
- Two MTA Approved Natural Science Courses
- Two MTA Approved Social Science Courses

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 [Henry Ford General Education Transfer Guide](#) for the Henry Ford courses that satisfy these specific OU General Education categories:

- | | | |
|------------------------|-------------------------------------|--------------------------|
| - Writing Foundations | - Literature | - Western Civilization |
| - Arts | - Natural Science and
Technology | - Knowledge Applications |
| - Language and Culture | - Social Science | - U.S. Diversity |
| - Global Perspective | | |

EXPLORATORY REQUIREMENT:

Students with majors in the College of Arts and Sciences (CAS) must satisfy an exploratory requirement. This can be done by completing a double major or a CAS minor or concentration; or by completing a minimum of 12 credits in a single CAS rubric, outside of their major rubric. For additional options visit oakland.edu/exploratory . Please confirm transfer course choices with an OU CAS adviser. ***Students using MTA or MACRAO must complete the exploratory requirement at Oakland University or another four-year institution.***

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 your degree requirements.