

**Bachelor of Arts with a major in Mathematics and Secondary Teacher Education Program (STEP)
(2017/2018 Catalog)**

| MAJOR REQUIREMENTS | |
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| Oakland University Courses | St. Clair County Community College Options |
| MTH 1554 | MTH 114 |
| MTH 1555 | MTH 215 |
| MTH 2554 | MTH 216 |
| MTH 2775 | MTH 210 |
| CSI 2300 (other options available at OU) | CIS 260 and CIS 261 |

MICHIGAN TRANSFER AGREEMENTS:

In many cases it is to a student's advantage to complete the MTA or MACRAO agreement when fulfilling General Education requirements. This may allow for more flexibility when creating a schedule while at your community college. When choosing to complete MTA or MACRAO, please confirm the best courses to take to fulfill the agreement with your academic adviser at SC4 [MTA Approved Courses](#)

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

- ENG 101 (MTA Approved Communications Course)
- ENG 102 (MTA Approved Communications Course; this is a prerequisite for coursework at OU)
- MTA Approved Social Science Course
- MTA Approved Social Science Course
- MTA Approved Humanities Course
- MTA Approved Humanities Course
- MTA Approved Science Course
- MTA Approved Science Course

SPECIAL NOTE REGARDING MTA OR MACRAO: In some cases, completing the MTA or MACRAO agreement may not be practical. When using MTA or MACRAO, your ability to make the most efficient course selections at OU may be impacted depending on your accumulated credits and chosen OU major. For more details on whether or not it is recommended for you to complete MTA or MACRAO, please consult with an OU academic adviser.

If you plan to transfer without completing a transfer agreement, please reference the table below for courses that satisfy individual categories.

| GENERAL EDUCATION REQUIREMENTS | |
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| 40 credits are required from categories 1-10. Each of these categories must be fulfilled by completing one course of at least 3 or more credits. A course may not be used in more than one of these categories. Please see OU Catalog for further information. | |
| 1. Writing Foundations | ENG 102 (minimum grade of B or better required for STEP) |
| 2. Formal Reasoning | Satisfied by Major – MTH 114 |
| 3. Arts | ART 120, 121, 122; ENG 255; MUS 106; THA 101 |
| 4. Foreign Language and Culture | FR, GR, SP (101, 102, 203 or 204) |
| 5. Global Perspective | ANT 171; GEO 102, 233; PS 230 |
| 6. Literature | ENG 205, 206, 208, 210, 211, 212, 220, 221, 225, 230, 231, 236, 243 |
| 7. Natural Science and Technology | AST 104 and 106, 114 and 116; BIO 100, 110; CHM 101,111; GEO 101, 137; GLG 101, 102; PHS 101; PHY 110, 121, 221 |
| 8. Social Science | ANT 171; BUS 221, 222; PS 101, 230; PSY 180; SOC 101, 200 |
| 9. Western Civilization | HIS 101, 102, 149, 150, 233; PHL 210, 213 |
| 10. Knowledge Applications | Must be outside of OU Major area (confirm course choice with OU adviser) ART 101, 110, CIS 245, CM 102, FR 203, 204, GR 203, 204, MTH 215, PHY 122, 222, PSY 220, SOC 201, SP 203, 204 |
| U.S. Diversity – May double count with categories 1-10 | ENG 225, 255; HIS 149, 150, 233, 297; PS 101; SOC 101, 201 |
| Capstone & Writing Intensive in the Major | These general education requirements MUST be met by courses taken at Oakland University. |

Students who complete MTA or MACRAO according to this guide satisfy general education categories 1-9 and U.S. Diversity.

EXPLORATORY:

The College of Arts and Sciences Exploratory Requirement is met with required STEP minor (choose minor courses with OU adviser approval).

Notes:

- Please contact College of Arts and Sciences Advising at oakland.edu/casadvising or (248) 370-4567 for additional information regarding your degree requirements.
- **Students pursuing Secondary Education must apply and be accepted into STEP at Oakland University (OU).**