College of Arts and Sciences Advising Worksheet

MATHEMATICS BA

GENERAL EDUCATION REQUIREMENT – requires one course of 3 or more credits in each area and a minimum total of 40 credits. See catalog for list of approved courses.

| | Transfer | OU | Status | Credits |
|---|------------|------------|---------|-----------|
| Arts | | | | |
| Foreign Language and Culture | | | | |
| Global Perspective | | | | |
| Literature | | | | |
| Natural Science and Technology | | | | |
| Formal Reasoning | | MTH 154 | | |
| Social Science | | | | |
| Western Civilization | | | | |
| Writing Foundations- Composition II (2.0 GPA) | | | | |
| Knowledge Application (outside of major) | | | | |
| General Education Total | Credits: R | equired Co | mpleted | REMAINING |

IMPORTANT NOTES:

A 2.0 minimum grade is required in all major courses, and CSE/CIT 130 or EGR 141. An average GPA of 2.0 or higher is required in the two additional courses in an area related to mathematics.

At least 16 credits in Mathematics courses must be completed at Oakland University.

2012-2013 Catalog (since 2009)

GENERAL EDUCATION THAT MAY BE DOUBLE-COUNTED

| (may be satisfied with courses that also satisfy other degree requirements) | Course | Status |
|---|---------|--------|
| U.S. Diversity | | |
| Writing Intensive in Gen Ed | | |
| Writing Intensive in Major | | |
| Capstone or 2nd Knowledge App Since Fall 2006 | MTH 155 | DC |

| Student Type: | Catalog: | |
|---------------|----------|--|
| | TEW: | |

COLLEGE EXPLORATORY REQUIREMENT – Additional liberal arts beyond Gen Ed Explore in a single rubric (subject) outside of your major, for a minimum 12 credits. May be met with the completion

| of a double major, CAS minor, or approved thematic set | | Course | Stat | us Credits |
|--|--------|---------|-------|------------|
| Student will complete exploratory with: | | | | |
| Exploratory Notes: | | | | |
| | | | | |
| | | | | |
| | | | | _ |
| | | | | DEMAINING |
| College Exploratory Total Credits | Requir | ed Comp | leted | REMAINING |

MINOR COURSES (optional)

| , , | | • | | | | | |
|----------------------|-----|------------|----|-------------|-----|------|---------|
| | | | Co | urse | Sta | itus | Credits |
| | | | | | | | |
| | | | | | | | |
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| | | | | • | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Minor Total Credits: | Red | quire 0 | d | Comple 0 | ted | REN | MAINING |
| | | | | | | | |

MAJOR COURSES – A minimum grade of 2.0 is required in each math course and CSE 230 or EGR 141.

| | | Course | Status | Credits |
|---|---------|----------------|-------------|------------|
| MTH 154 (requires placement or 2.0 min in MTH 141) | 4 | | | |
| MTH 155 | 4 | | | |
| MTH 254 | 4 | | | |
| MTH 275 | 4 | | | |
| MTH 302 | 4 | | | |
| MTH 452 | 4 | | | |
| MTH 475 | 4 | | | |
| STA 226 | 4 | | | |
| Complete three additional 3 or 4 credit courses in the mathemat | ical sc | iences choser | from API | M 255, 263 |
| MOR 242, and courses labeled MTH, APM, MOR or STA at the | 300-4 | 00 level. (MTH | l 497 is ex | cluded) |
| (MTH 414 is suggested for Writing Intensive in Major) | 4 | | | |
| | 3/4 | | | |
| | 3/4 | | | |
| | | | | |
| Major Total Credits: | Requir | ed Comple | eted REI | MAINING |
| major rotal Credits. | 42 | 0 | | |
| | | | | |

| COREQUISITE COURSES- Additiona | I courses | required | for the |
|---------------------------------------|-----------|----------|---------|
|---------------------------------------|-----------|----------|---------|

| degree | | Cours | se | ঠাঠ | itus | Credits |
|---|--------------|-------|------------|-----|------|---------|
| CSE 130, CIT 130, or EGF | R 141 | | | | | |
| | 4 | | | | | |
| Complete two additional 3 departmental adviser, in a average GPA of at least 2. | n area | | | | | |
| | 3/4 | | | | | |
| | 3/4 | | | | | |
| Corequisite Credits: | Requir 10 | ed Co | omple 0 | ted | REI | MAINING |

This worksheet is for advising purposes and is a summary of degree requirements based on available information at the time of completion. Students are responsible for verifying major requirements with the department faculty adviser and for reading the undergraduate catalog for all requirements necessary to complete their degree at Oakland University.

ADVISER NOTES:

| CREDIT SUMMARY AFTER: | | | | | |
|-------------------------------------|----------------|--|--|--|--|
| MINIMUM CREDITS REQUIRED: | 124 | | | | |
| OU credits completed | | | | | |
| Transfer credits (on OU transcript) | | | | | |
| TOTAL CRED | ITS 0 | | | | |
| Pending OU and/or transfer | | | | | |
| TOTAL DEGREE CREDITS | | | | | |
| MINIMUM CREDITS NEED! | ED: 124 | | | | |
| Date: Adviser: | | | | | |

| General Education | |
|-----------------------------|-----|
| Diversity | |
| WIM/WIGE/Capstone | |
| Exploratory or Distribution | |
| Major | |
| Corequisites | |
| Electives | |
| TOTAL CREDITS REMAINING: | 124 |

| 32 CREDITS AT 300-400 LEVEL | | | | | |
|-----------------------------|--------------------|--|--|--|--|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 300-400 Completed | | | | | |
| MAINING: | 32 | | | | |
| | Completed MAINING: | | | | |

With no substitutions or exceptions 12 credits of 300-400 level classes will be met by major