*College of Science, Engineering and Technology*

**B.S. Major: Mathematics**

**Academic Plan for the 2013-2014 Bulletin**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Developmental** | **English** | ENG095 | ENG100 | | | | | |
| | **Reading** | REA095 | REA100 | REA120 | | | | |
| | **Math** | MAT095 | MAT096 | MAT097 | | | | |
| **University Studies** | **O&WC** | COM161 | ENG105 | | | | | |
| | **GAW** | GAW Elective | | | | | | |
| | **SMQ** | Science | MAT250 | MAT308 | | | | |
| | **SSRC** | Ethics | Soc Sci | | | | | |
| | **HLP** | CIV201 or CIV202 | HUM211 | | | | | |
| | **USE** | MAT309 | US Elective | US Elective | | | | |
| **Area or Major** | **Core** | MAT250 | MAT308 | MAT309 | MAT540 | | *MAT | *MAT |
| | | | | MAT312 | MAT335 | | *MAT | |
| | **Req'd Electives** | One of: | MAT513 | MAT516 | MAT525 | | | |
| | | One of: | MAT442 | MAT506 | MAT524 | MAT541 | | |
| | | One of: | CSC145 | CSC232 | CSC235 | EGR 140 | | |
| **2nd Major or Minor** | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| **Certification** | | | | | | | | |
| | | | | | | | | |
| **Electives** | | | | | | | | |

*These are chosen from MAT 338 and MAT courses at or above the 400 level, each at least a 3 hour course.

## Graduation Requirements

- ☐ 2.0 Cumulative GPA
- ☐ 2.0 GPA in courses taken at MSU
- ☐ 2.0 GPA in area, majors, minors
- ☐ 2.0 GPA in courses taken at MSU in area, majors, minors
- ☐ Minimum of 120 earned hours (exclusive of non-degree credit)
- ☐ Minimum of 32 earned hours at MSU
- ☐ Minimum of 42 upper-level hours earned at a 4-year institution
- ☐ 20 of the last 32 hours earned in residence at MSU

*College of Science, Engineering, and Technology*

# B.S. Major: Mathematics

## Academic Plan for the 2013-2014 Bulletin

| **Freshman** | **Fall** | | | **Spring** | | | **Summer/Winter** | | |
|---|---|---|---|---|---|---|---|---|---|
| **Benchmark Requirements** | **Course** | **Cr** | **Grd** | **Course** | **Cr** | **Grd** | **Course** | **Cr** | **Grd** |
| ☐ Complete all developmental courses, if needed | 098/ 099 | 1 | | | | | | | |
| ☐ Complete ENG105, COM161, transitions course, college-level math | | | | | | | | | |
| ☐ Earn 27 hours prior to start of 2nd year w/minimum 1.90 cum gpa | | | | | | | | | |
| ☐ Undeclared students: identify 3 areas of interest and take 1-2 courses in those areas; Declared students: take 1-2 courses in major | | | | | | | | | |
| ☐ Utilize Writing Center, Waterfield Library, Student Affairs, Oral Communications Center | | | | | | | | | |
| ☐ Complete MapWorks surveys | | | | | | | | | |
| ☐ Get involved in student activities | | | | | | | | | |
| ☐ Meet with advisor on regular basis | | | | | | | | | |

| **Sophomore** | **Fall** | | | **Spring** | | | **Summer/Winter** | | |
|---|---|---|---|---|---|---|---|---|---|
| **Benchmark Requirements** | **Course** | **Cr** | **Grd** | **Course** | **Cr** | **Grd** | **Course** | **Cr** | **Grd** |
| ☐ Earn 40% degree w/minimum 2.00 cum gpa | | | | | | | | | |
| ☐ Complete minimum 2 courses required for major | | | | | | | | | |
| ☐ Draft a resume & research career options | | | | | | | | | |
| ☐ Complete MapWorks surveys | | | | | | | | | |
| ☐ Declare an area/major within first 45 earned hours; declare minor/2nd major (if required) within 60 earned hours | | | | | | | | | |
| ☐ Become active in departmental organizations | | | | | | | | | |
| ☐ Make progress toward university studies | | | | | | | | | |
| ☐ Meet with advisor on regular basis | | | | | | | | | |

| **Junior** | **Fall** | | | **Spring** | | | **Summer/Winter** | | |
|---|---|---|---|---|---|---|---|---|---|
| **Benchmark Requirements** | **Course** | **Cr** | **Grd** | **Course** | **Cr** | **Grd** | **Course** | **Cr** | **Grd** |
| ☐ Earn 75% degree w/minimum 2.00 cum gpa | | | | | | | | | |
| ☐ Meet with Career Services regarding internships | | | | | | | | | |
| ☐ Meet with advisor(s) to insure on track to graduate | | | | | | | | | |
| ☐ Stay active in social and departmental organizations | | | | | | | | | |
| ☐ Complete MapWorks surveys | | | | | | | | | |
| ☐ Meet with advisor on regular basis | | | | | | | | | |

| **Senior** | **Fall** | | | **Spring** | | | **Summer/Winter** | | |
|---|---|---|---|---|---|---|---|---|---|
| **Benchmark Requirements** | **Course** | **Cr** | **Grd** | **Course** | **Cr** | **Grd** | **Course** | **Cr** | **Grd** |
| ☐ Finalize resume | | | | | | | | | |
| ☐ Attend Career Fairs and other events | | | | | | | | | |
| ☐ Apply for degree during semester before graduation | | | | | | | | | |
| ☐ Apply for jobs or graduate school | | | | | | | | | |
| ☐ Complete MapWorks surveys | | | | | | | | | |
| ☐ Meet with advisor on regular basis | | | | | | | | | |

**NOTES:** See *Bulletin* for graduation, program admission, and gpa requirements.

- Consult with your advisor to (1) review your degree audit on myGate before scheduling/adding/dropping classes and to (2) discuss your academic progress or ways to improve your gpa. Review deadlines and refund dates on myGate.
- See *Bulletin* for course prerequisites and course sequencing (as courses may not be offered each semester).
- Need help? Tutoring and support is available at http://www.murraystate.edu/academicsupport <--- tentative website