### Developmental

<table>
<thead>
<tr>
<th>English</th>
<th>ENG095</th>
<th>ENG100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading</td>
<td>REA095</td>
<td>REA100</td>
</tr>
<tr>
<td>Math</td>
<td>MAT095</td>
<td>MAT096</td>
</tr>
</tbody>
</table>

### University Studies

<table>
<thead>
<tr>
<th>O&amp;WC</th>
<th>COM161</th>
<th>ENG105</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAW</td>
<td>Language</td>
<td>Language</td>
</tr>
<tr>
<td>SMQ</td>
<td>Science</td>
<td>MAT250</td>
</tr>
<tr>
<td>SSRC</td>
<td>Ethics</td>
<td>Soc Sci</td>
</tr>
<tr>
<td>HLP</td>
<td>CIV201 or CIV202</td>
<td>HUM211</td>
</tr>
<tr>
<td>USE</td>
<td>MAT308</td>
<td>MAT309</td>
</tr>
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### Area or Major

<table>
<thead>
<tr>
<th>Core</th>
<th>MAT250</th>
<th>MAT308</th>
<th>MAT309</th>
<th>MAT540</th>
<th>*MAT</th>
<th>*MAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Req’d Electives</td>
<td>One of: MAT512</td>
<td>MAT516</td>
<td>MAT525</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One of:</td>
<td>MAT442</td>
<td>MAT506</td>
<td>MAT524</td>
<td>MAT541</td>
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<td></td>
</tr>
<tr>
<td>One of:</td>
<td>CSC145</td>
<td>CSC232</td>
<td>CSC235</td>
<td>EGR 140</td>
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</tbody>
</table>

### 2nd Major or Minor

<table>
<thead>
<tr>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives</td>
</tr>
</tbody>
</table>

*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.A. Major: Mathematics

### Academic Plan for the 2013-2014 Bulletin

#### Freshman Benchmark Requirements

- Complete all developmental courses, if needed  
- 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr</th>
<th>Grd</th>
</tr>
</thead>
<tbody>
<tr>
<td>098/099</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

#### Sophomore Benchmark Requirements

- 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 Benchmark Requirements

- 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 Benchmark Requirements

- 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](http://www.murraystate.edu/academicsupport)  
  <--- tentative website