

College of Science, Engineering and Technology
B.A. Area: Mathematics Secondary Certification
Academic Plan for the 2014-2015 Bulletin

| | | | | | | | | |
|--------------------------------------|------------------------|------------------|----------|--------------|--------------------|--------|---------|-----------|
| Developmental | English | ENG095 | ENG100 | | | | | |
| | Reading | REA095 | REA100 | REA120 | | | | |
| | Math | MAT095 | MAT096 | MAT097 | | | | |
| University Studies | O&WC | COM161 | ENG105 | | | | | |
| | GAW | Language | Language | GAW Elective | | | | |
| | SMQ | Science | MAT250 | | | | | |
| | SSRC | Ethics | PSY180 | | | | | |
| | HLP | CIV201 or CIV202 | HUM211 | HLP Elective | | | | |
| | USE | MAT308 | | | | | | |
| Area or Major | Core | MAT250 | MAT308 | MAT309 | MAT540 | MAT550 | MAT551 | *MAT |
| | | | | MAT312 | MAT335 | MAT517 | | |
| | Req'd Electives | One of: | MAT513 | MAT516 | MAT525 | | | +Allied |
| | | One of: | MAT442 | MAT506 | MAT524 | MAT541 | | +Allied |
| One of: | | CSC145 | CSC232 | CSC235 | EGR 140 | | +Allied | |
| 2nd Major or Minor | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Certification | | PSY180 | EDU303 | SED300 | 2sem.<st | EDU405 | SEC420 | st:SEC421 |
| | | EDP260 | EDU103 | HEA191 | 1sem<st: | EDU403 | SEC422 | |
| Electives | | | | | | | | |

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

The last Education coursework is taken at a particular time with respect to the ST=Student Teaching Semester:

Two semesters before student teaching take EDU405 T-Th 9:30-10:45 & SEC420 MWF 8:00-10:20

The semester before student teaching take EDU403 & SEC422; reserve 8-11:30 M-F for SEC 422 Field Hours

Note that most of the morning hours are taken by the Certification coursework during the last two semesters before the student teaching semester.

The course SEC 421 is taken during the Student Teaching Semester.

+Three courses related to the application of Mathematics; there is a departmental list of pre-approved allied courses.

*MAT 513, 525, 540, 550 are offered in Fall only; MAT 442, 517, 524, 541, 551, 565 are offered in Spring only.

*MAT 506 and MAT 516 are offered every other Fall.

Graduation Requirements

- 2.75 Cumulative GPA
- 2.75 GPA in courses taken at MSU
- 2.75 GPA in area, majors, minors
- 2.75 GPA in courses taken at MSU in area, majors, minors
- Minimum of 120 earned hours (exclusive of non-degree credit)
- Minimum of 40 earned hours at MSU
- Minimum of 42 upper-level hours earned at a 4-year institution (can be an issue for transfer students)
- 20 of the last 32 hours earned in residence at MSU

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| Freshman Benchmark Requirements | Fall | | | Spring | | | Summer/Winter | | |
|--|---------------|-----------|------------|---------------|-----------|------------|----------------------|-----------|------------|
| | Course | Cr | Grd | Course | Cr | Grd | Course | Cr | Grd |
| <input type="checkbox"/> Complete all developmental courses, if needed | 098/ 099 | 1 | | | | | | | |
| <input type="checkbox"/> Complete ENG105, COM161, transitions course, college-level math | | | | | | | | | |
| <input type="checkbox"/> Earn 27 hours prior to start of 2 nd year w/minimum 1.90 cum gpa | | | | | | | | | |
| <input type="checkbox"/> Undeclared students: identify 3 areas of interest and take 1-2 courses in those areas; Declared students: take 1-2 courses in major | | | | | | | | | |
| <input type="checkbox"/> Utilize Writing Center, Waterfield Library, Student Affairs, Oral Communications Center | | | | | | | | | |
| <input type="checkbox"/> Complete MapWorks surveys | | | | | | | | | |
| <input type="checkbox"/> Get involved in student activities | | | | | | | | | |
| <input type="checkbox"/> Meet with advisor on regular basis | | | | | | | | | |
| Sophomore Benchmark Requirements | Fall | | | Spring | | | Summer/Winter | | |
| | Course | Cr | Grd | Course | Cr | Grd | Course | Cr | Grd |
| <input type="checkbox"/> Earn 40% degree w/minimum 2.00 cum gpa | | | | | | | | | |
| <input type="checkbox"/> Complete minimum 2 courses required for major | | | | | | | | | |
| <input type="checkbox"/> Draft a resume & research career options | | | | | | | | | |
| <input type="checkbox"/> Complete MapWorks surveys | | | | | | | | | |
| <input type="checkbox"/> Declare an area/major within first 45 earned hours; declare minor/2 nd major (if required) within 60 earned hours | | | | | | | | | |
| <input type="checkbox"/> Become active in departmental organizations | | | | | | | | | |
| <input type="checkbox"/> Make progress toward university studies | | | | | | | | | |
| <input type="checkbox"/> Meet with advisor on regular basis | | | | | | | | | |
| Junior Benchmark Requirements | Fall | | | Spring | | | Summer/Winter | | |
| | Course | Cr | Grd | Course | Cr | Grd | Course | Cr | Grd |
| <input type="checkbox"/> Earn 75% degree w/minimum 2.00 cum gpa | | | | | | | | | |
| <input type="checkbox"/> Meet with Career Services regarding internships | | | | | | | | | |
| <input type="checkbox"/> Meet with advisor(s) to insure on track to graduate | | | | | | | | | |
| <input type="checkbox"/> Stay active in social and departmental organizations | | | | | | | | | |
| <input type="checkbox"/> Complete MapWorks surveys | | | | | | | | | |
| <input type="checkbox"/> Meet with advisor on regular basis | | | | | | | | | |
| Senior Benchmark Requirements | Fall | | | Spring | | | Summer/Winter | | |
| | Course | Cr | Grd | Course | Cr | Grd | Course | Cr | Grd |
| <input type="checkbox"/> Finalize resume | | | | | | | | | |
| <input type="checkbox"/> Attend Career Fairs and other events | | | | | | | | | |
| <input type="checkbox"/> Apply for degree during semester before graduation | | | | | | | | | |
| <input type="checkbox"/> Apply for jobs or graduate school | | | | | | | | | |
| <input type="checkbox"/> Complete MapWorks surveys | | | | | | | | | |
| <input type="checkbox"/> 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