

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

<b>Developmental</b>	<b>English</b>	ENG095	ENG100					
	<b>Reading</b>	REA095	REA100	REA120				
	<b>Math</b>	MAT095	MAT096	MAT097				
<b>University Studies</b>	<b>O&amp;WC</b>	COM161	ENG105					
	<b>GAW</b>	GAW Elective						
	<b>SMQ</b>	Science	MAT250	MAT308				
	<b>SSRC</b>	Ethics	PSY180					
	<b>HLP</b>	CIV201 or CIV202	HUM211					
	<b>USE</b>	EDU103	MAT309					
<b>Area or Major</b>	<b>Core</b>	MAT250	MAT308	MAT309	MAT540	MAT550	*MAT	
				MAT312	MAT335	MAT517		
	<b>Req'd Electives</b>	One of:	MAT513	MAT516	MAT525			
		One of:	MAT442	MAT506	MAT524	MAT541		
	One of:	CSC145	CSC232	CSC235	EGR 140			
<b>2<sup>nd</sup> Major or Minor</b>								
<b>Certification</b>		PSY180	EOU303	SED300	<b>2sem.&lt;st:</b>	EDU405	SEC420	st:SEC421
		EDP260	EDU103	HEA191	<b>1sem&lt;st:</b>	EDU403	SEC422	
<b>Electives</b>								

\*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.

\*MAT 513, 525, 540, 550 are offered in Fall only; MAT 442, 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 with 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 <sup>nd</sup> 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 <sup>nd</sup> 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