

College of Science, Engineering and Technology
B.S. Area: Applied Area Mathematics
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	GAW Elective						
	SMQ	Science	MAT250	MAT308				
	SSRC	Ethics	Soc Sci					
	HLP	CIV201 or CIV202	HUM211					
	USE	MAT309	US Elective					
Area or Major	Core	MAT250	MAT308	MAT309	MAT338	MAT442	*MAT	*MAT
				MAT312	MAT335	MAT540	*MAT	
	Req'd Electives	•ComProg	•ComProg					
		+Allied	+Allied	+Allied				
		+Allied	+Allied	+Allied				
2 nd Major or Minor								
Certification								
Electives								

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

•Two computer programming courses approved by the student's advisory committee.

+Eighteen hours (5 or 6 courses at least 3 hours each) related to the application of mathematics and chosen by the student's advisory committee.

* MAT 540 is offered in Fall only; MAT 442 and MAT 565 are Spring only.

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 40 earned hours at MSU
- ☐ Minimum of 42 upper-level hours earned at a 4-year institution (sometimes an issue with transfer students)
- ☐ 20 of the last 32 hours earned in residence at MSU

College of Science, Engineering, and Technology

B.S. Area: Applied Area Mathematics

Academic Plan for the 2014-2015 Bulletin

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