College of Science, Engineering and Technology

B.S. Major: 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	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.
*MAT 513, 525, 540, are offered in Fall only; MAT 442, 524, 541, 565 are offered in Spring only.
*MAT 506 and MAT 516 are offered every other Fall.

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 (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. Major: Mathematics

Academic Plan for the 2014-2015 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