College of Arts and Sciences Advising Worksheet

MATHEMATICS BA

GENERAL EDUCATION REQUIREMENT – requires one course of 3 or more credits in each area and a minimum total of 40 credits. See catalog for list of approved courses.

	Transfer	OU	Credits
Composition II (minimum 2.0 required)			
Art			
Literature			
Foreign Language and Culture			
Western Civilization			
Global Perspective			
Social Science			
Formal Reasoning **MTH 154**			
Natural Science and Technology			
Knowledge Application (cannot be MTH)			

General Education Total Credits:	REQUIRED	COMPLETE	REMAINING
	40	0	**40**

IMPORTANT NOTES:

A 2.0 minimum grade is required in all major courses, and CSE 130 or EGR 141. An average GPA of 2.0 or higher is required in the two additional courses in an area related to mathematics.

At least 16 credits in Mathematics courses must be completed at Oakland University.

2011/2012 Catalog

GENERAL EDUCATION THAT MAY BE DOUBLE-COUNTED (may be satisfied with courses that also satisfy other degree requirements)

	Course	Status
U.S. Diversity		
Writing Intensive in Gen Ed		
Writing Intensive in Major		
Capstone **MTH 155**		

Student Type:

Catalog:

TEW:

COLLEGE EXPLORATORY REQUIREMENT – Additional liberal arts beyond General Education.

(Minimum 12 credits ; Minimum 2.0 grade required per course)

Single Rubric (not APM,MOR,MTH,or STA):

	Course	Grade	Credits

College Exploratory Total Credits:	REQUIRED	COMPLETE	REMAINING
	12	0	**12**

MINOR COURSES (optional)

		Course	Grade	Credits

Minor Total Credits:	REQUIRED	COMPLETE	REMAINING
	0	0	**0**

MAJOR COURSES – A minimum grade of 2.0 is required in each math course and CSE 230 or EGR 141.

		Course	Grade	Credits
MTH 154 (requires placement or 2.0 min in MTH 141)	4			
MTH 155	4			
MTH 254	4			
MTH 275	4			
MTH 302	4			
MTH 452	4			
MTH 475	4			
STA 226	4			
Complete three additional 3 or 4 credit courses in the mathematical sciences chosen from APM 255, 263, MOR 242, and courses labeled MTH, APM, MOR or STA at the 300-400 level. (MTH 497 is excluded)				
(MTH 414 is suggested for Writing Intensive in Major)	4			
	3/4			
	3/4			

Major Total Credits:	REQUIRED	COMPLETE	REMAINING
	42	0	**42**

CO-REQUISITE COURSES

		Course	Grade	Credits
CSE 130 or CIT 130 or EGR 141				
	4			
Complete two additional 3 or 4 credit courses, as approved by the departmental adviser, in an area related to mathematics, with an average GPA of at least 2.0				
1.	3/4			
2.	3/4			

Co-Req Credits:	REQUIRED	COMPLETE	REMAINING
	10	0	**10**

CREDIT SUMMARY AFTER:

MINIMUM CREDITS REQUIRED:	**124**
OU credits completed	
Transfer credits (on OU transcript)	
TOTAL CREDITS	
Pending OU and/or transfer	
TOTAL DEGREE CREDITS	
MINIMUM CREDITS NEEDED:	

Date: Adviser:

General Education	
Diversity	
WIM/WIGE/Capstone	
Exploratory	
Major	
Co-Requisites	
Electives	
TOTAL CREDITS REMAINING:	

32 CREDITS AT 300-400 LEVEL

MTH			
MTH			
MTH			

300-400 Completed **0**

REMAINING: 32

This worksheet is for advising purposes and is a summary of degree requirements based on available information at the time of completion. Students are responsible for verifying major requirements with the department faculty adviser and for reading the undergraduate catalog for all requirements necessary to complete their degree at Oakland University.