College of Arts and Sciences Advising Worksheet — MATHEMATICS BS

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	Status	Credits
Arts				
Foreign Language and Culture				
Global Perspective				
Literature				
Natural Science and Technology				
Formal Reasoning		MTH 154		
Social Science				
Western Civilization				
Writing Foundations- Composition II (2.0 GPA)				
Knowledge Application (outside of major)				

General Education Total Credits:	Required	Completed	REMAINING
	40	0	**40**

IMPORTANT NOTES:

A 2.0 minimum grade is required in all major courses and CSE 230. An average GPA of 2.0 or higher is required in the three additional courses in an area related to mathematics.

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

2013-2014 Catalog (since 2009)

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	Since Fall 2006	MTH 155	DC

Student Type:

Catalog:

TEW:

COLLEGE EXPLORATORY REQUIREMENT – Additional liberal arts beyond Gen Ed Explore in a single rubric (subject) outside of your major, for a minimum 12 credits. May be met with the completion of a double major, CAS minor, or approved thematic set

		Course	Status	Credits
Student will complete exploratory with:				
Exploratory Notes:				

College Exploratory Total Credits:	Required	Completed	REMAINING
	12	0	**12**

MINOR COURSES (optional)

		Course	Status	Credits

Minor Total Credits:	Required	Completed	REMAINING
	0	0	**0**

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

		Course	Status	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 453	4			
MTH 475	4			
STA 226	4			
Complete four 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)	3/4			
	3/4			
	3/4			
	3/4			

Major Total Credits:	Required	Completed	REMAINING
	48	0	**48**

COREQUISITE COURSES

		Course	Status	Credits
CSE 230*	4			
Complete three 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. Examples are courses in science, engineering, computer science, economics, or statistics.				
	3/4			
	3/4			
	3/4			

Corequisite Credits:	Required	Completed	REMAINING
	13	0	**13**

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.

ADVISER NOTES:

* CSE/CIT 130 is a prerequisite for CSE 230

CREDIT SUMMARY AFTER:

MINIMUM CREDITS REQUIRED:	**124**
OU credits completed	
Transfer credits (on OU transcript)	
TOTAL CREDITS	**0**
Pending OU and/or transfer	
TOTAL DEGREE CREDITS	**0**
MINIMUM CREDITS NEEDED:	**124**

Date: Adviser:

General Education	
Diversity	
WIM/WIGE/Capstone	
Exploratory or Distribution	
Major	
Corequisites	
Electives	
TOTAL CREDITS REMAINING:	

32 CREDITS AT 300-400 LEVEL

MTH			
MTH			
MTH			
MTH			

300-400 Completed **0**

REMAINING: 32

With no substitutions or exceptions 16 credits of 300-400 level classes will be met by major