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)				

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

IMPORTANT NOTES:

A 2.0 minimum grade is required in all mathematics 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.

2014-2015 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	Possible Major Option: MTH 414 (W10)	
Capstone	Possible Major Option: MTH 414 (W10)	

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:			

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

MINOR COURSES (optional)

	Course	Status	Credits

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

MAJOR COURSES – A minimum grade of 2.0 is required in each mathematics course.

Verify major with department		Course	Status	Credits
MTH 154 (requires placement)	4			
MTH 155	4			
MTH 254	4			
MTH 275	4			
MTH 302	4			
MTH 452	4			
MTH 453 or MTH 476 (F14)	4			
MTH 475	4			
STA 226	4			

Complete four additional 3 or 4 credit courses in the mathematical sciences chosen from APM 255, 263, and courses labeled MTH, APM, MOR or STA at the 300-400 level. (MTH 497 is excluded)

(MTH 414 suggested for Capstone and Writing Intensive in	3/4			
	3/4			
	3/4			
	3/4			

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

COREQUISITE COURSES

	Course	Status	Credits
CSE/CIT 130 (prereq)	4			
CSE 230 (2.0 minimum)	4			

Complete three additional 3 or 4 credit courses, approved by departmental adviser, in an area related to mathematics, with an average grade of at least 2.0. (Examples are courses in science, engineering, computer science, economics, or statistics).

	3/4		
	3/4		
	3/4		

	Required	Completed	REMAINING
Corequisite Credits:	17	0	**17**

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:

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	40
Diversity	0
WIM/WIGE/Capstone	0
Exploratory or Distribution	12
Major	48
Corequisites	17
Electives	7
TOTAL CREDITS REMAINING:	**124**

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