

# College of Arts and Sciences Advising Worksheet

# MATHEMATICS BA/BS - STEP

**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 1554		
Social Science				
Western Civilization				
Writing Foundations - Composition II (3.0 GPA)				
Knowledge Application (outside of major)				
<b>General Education Total Credits:</b>	Required 40	Completed 0	<b>REMAINING</b>	<b>40</b>

## 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	SED 3000	DC
Writing Intensive in Major	MTH 4114	DC
Capstone	SED 4950	DC

**COLLEGE EXPLORATORY REQUIREMENT** – is fulfilled by the required STEP minor or endorsement.

**MAJOR COURSES** – A minimum grade of 2.0 is required in each MTH and co-requisite course. BA is a minimum of 48 credits; BS is a minimum of 59 credits (this includes corequisites).

Verify major with department

	Course	Status	Credits
MTH 1554 (requires placement)	4		
MTH 1555	4		
MTH 2554	4		
MTH 2775	4		
MTH 3002	4		
MTH 4552	4		
MTH 4553 or MTH 4776 (BS only)	4		
MTH 4775	4		
MTH 4662	4		
MTH 4114	4		
STA 2226	4		
APM 2663	4		
CSI 1300 or EGR 1400; BA may use CSI 2300 here	4		
CSI 2300 (BS only)	4		
Additional 3- or 4-credit course in the mathematical sciences chosen from APM 2555, MOR 2442, and courses labeled MTH, APM, MOR or STA at the 3000-4000 level (MTH 4997 is excluded). (BS only)	3/4		
<b>Major Total Credits:</b>	Required 48	Completed 0	<b>REMAINING</b>

## IMPORTANT NOTES:

A minimum GPA of 2.8 overall and 3.0 in major and minor is required to apply to the Secondary Teacher Education Program (STEP). Acceptance is not guaranteed. Students should consult regularly with their STEP faculty adviser in addition to the CAS Advising office.

A 2.0 minimum grade is required in all major and minor courses. At least 16 credits in Mathematics courses must be completed at Oakland University.

Mathematics STEP majors must also complete a teaching minor to enter the STEP program.

2017 - 2018 Catalog (since 2011)

Student Type:  Catalog:   
TEW:

## MINOR COURSES

	Course	Status	Credits
<b>Minor Total Credits:</b>	Required 24	Completed 0	<b>REMAINING</b>

Minor covers the MTH BA and BS requirements of additional courses in areas related to Mathematics.

## SECONDARY EDUCATION COURSES (STEP):

	Course	Status	Credits
*SED 3000 (3.0 min) or *SED 1000/3001 (3.0 min)	4		
DLL 4197**	4		
FE 3010**	4		
RDG 4238**	4		
SED 4100 or 4130**	4		
SED 4200	4		
SED 4952	12		
SE 4401	4		
<b>STEP Credits:</b>	Required 40	Completed 0	<b>REMAINING</b>

\*must be completed before applying to STEP

\*\*must be completed prior to final internship semester

## CREDIT SUMMARY AFTER:

<b>MINIMUM CREDITS REQUIRED:</b>	<b>124</b>
OU credits completed	
Transfer credits (on OU transcript)	
<b>TOTAL CREDITS</b>	<b>0</b>
Pending OU and/or transfer	
<b>TOTAL DEGREE CREDITS</b>	<b>0</b>
<b>MINIMUM CREDITS NEEDED:</b>	<b>124</b>
Date: <input type="text"/>	Adviser: <input type="text"/>

General Education	40
Diversity	0
WIM/WIGE/Capstone	0
Major	48
Minor or Endorsement	24
STEP	40
<b>TOTAL CREDITS REMAINING:</b>	<b>152</b>

## 32 CREDITS AT 3000-4000 LEVEL

MTH	SED	
MTH	DLL	
MTH	RDG	
MTH		
MTH		
3000-4000 Completed		<b>0</b>
<b>REMAINING:</b>		<b>32</b>

With no substitutions or exceptions 32+ credits of 3000-4000 level classes will be met by major

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.