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 154		
Social Science				
Western Civilization				
Writing Foundations- Composition II (3.0 GPA)				
Knowledge Application (outside of major)				

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

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	Since Fall 2006	SED 300	DC
Writing Intensive in Major	Since Fall 2009	MTH 414	DC
Capstone	Since Fall 2006	SED 455	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 math 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 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 (BS only)	4			
MTH 475	4			
MTH 462	4			
MTH 414	4			
STA 226	4			
APM 263	4			
CIT/CSE 130 or EGR 141	4			
CSE 230 (BS only)	4			
(BS only)- Additional 3 or 4 credit course in the mathematical sciences chosen from APM 255, MOR 242, and courses labeled MTH, APM, MOR or STA at the 300-400 level. (MTH 497 is excluded)	3/4			

	Required	Completed	REMAINING
Major Total Credits:	48	0	**48**
48 credits needed for BA, 59 credits needed for BS			

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.

2013-2014 Catalog (since 2011)

Student Type: | Catalog: |

TEW:

MINOR COURSES (optional)

	Course	Status	Credits

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

SECONDARY EDUCATION COURSES (STEP):

		Course	Status	Credits
*SED 300 (3.0 min)	4			
*IST 397	4			
FE 406	4			
RDG 338	4			
SED 427	4			
SED 428	4			
SED 455	12			
SE 401	4			

	Required	Completed	REMAINING
STEP Credits:	40	0	**40**

*must be completed before applying to STEP

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	
Major	
Minor or Endorsement	
STEP	
TOTAL CREDITS REMAINING:	

32 CREDITS AT 300-400 LEVEL			
MTH		SED	
MTH		IST	
MTH		FE	
MTH			
MTH			
300-400 Completed			0
		REMAINING:	**32**

With no substitutions or exceptions 32+ credits of 300-400 level classes will be met by major