

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	Credits
Composition II (minimum 3.0 required for STEP)			
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 40	COMPLETE 0	REMAINING 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 SED 300		
Writing Intensive in Major MTH 414		
Capstone SED 455		

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 42 credits; BS is a minimum of 49 credits.

	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 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 courses 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		
Major Total Credits:	REQUIRED 59	COMPLETE 0	REMAINING 59

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.

Student Type: Catalog:
TEW:

MINOR/ENDORSEMENT COURSES

	Course	Grade	Credits
Minor Total Credits:	REQUIRED 0	COMPLETE 0	REMAINING 0

SECONDARY EDUCATION COURSES (STEP):

	Course	Grade	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		
STEP Credits:	REQUIRED 40	COMPLETE 0	REMAINING 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	
Pending OU and/or transfer	
TOTAL DEGREE CREDITS	
MINIMUM CREDITS NEEDED:	

Date: Adviser:

General Education	
Diversity	
WIM/WIGE/Capstone	
Major	
Co-requisites	
Minor/Endorsement	
STEP	
TOTAL CREDITS REMAINING:	

32 CREDITS AT 300-400 LEVEL

MTH			
MTH			
MTH			
MTH			
MTH			
300-400 Completed			0
REMAINING:			32