

BACHELOR OF ARTS MIDDLE-LEVEL EDUCATION FOUR-YEAR ACADEMIC ROADMAP

Students should meet with their academic advisor to formulate an individualized plan. Students with more than one program should communicate with their advisor prior to enrollment. Select upper-division major electives in consultation with a Mathematics faculty mentor.

YEAR 1	Fall Quarter	Winter Quarter	Spring Quarter
	UNIV 101 Transition to CWU	MATH 153 Precalculus I	MATH 164 Foundations of Arithmetic
	MATH 152* Functions and Reasoning	K1: Academic Writing II (ex. ENG 102)	K4: Global Dynamics (ex. RELS 103)
	Academic Writing I (ex. ENG 101)	K3: Creative Expression (ex. MUS 103)	K5: Humanities (ex. HIST 102)
	K2: Community Culture and Citizenship (ex. LAJ 102)		
Total Quarter Credits	16	Total Quarter Credits 15	Total Quarter Credits 15

YEAR 2	Fall Quarter	Winter Quarter	Spring Quarter
	MATH 226 Math for Teachers: Geometry and Measurement	MATH 170 Intuitive Calculus	MATH 130 Finite Mathematics
	MATH 211 Statistical Concepts and Methods	STP 201 Inquiry Approaches to Teaching	STP 202 Inquiry Based Lesson Design
	K7: Phys and Natural World (ex. PHYS 101)	K8: Science and Technology (ex. ENST 202)	General elective
		General elective	General elective
Total Quarter Credits	14	Total Quarter Credits 16	Total Quarter Credits 16

YEAR 3	Fall Quarter	Winter Quarter	Spring Quarter
	General elective	STP 308 Perspectives on Science, Math, and STEM Ed.	STP 307A Functions and Modeling for STEM Teaching
	STP 303 Knowing and Learning	General elective	STP 304 Classroom Interactions 1
	General elective	General elective	MATH 456 Geometry for Teachers
			MATH 316 Proportional Reasoning and Algebra
Total Quarter Credits	14	Total Quarter Credits 14	Total Quarter Credits 15

YEAR 4	Fall Quarter	Winter Quarter	Spring Quarter
	STP 405 Classroom Interactions 2	STP 406 Project-Based Instruction	EFC 480 Student Teaching
	MATH 467 Middle-Level Mathematics Capstone	STP 450 Planning Inquiry Based STEM Instruction	STP 465 Instructing and Assessing Inquiry Based STEM Ed.
	MATH 332 Discrete Models	MATH 406 Algebra for Teachers	
	MATH 405 Prob. & Stat. for Teachers	STP 309 Research Methods	
Total Quarter Credits	15	Total Quarter Credits 12	Total Quarter Credits 18
			Total Credits: 180

***This roadmap assumes placement into MATH 152. Your advisor will help you create a suitable first-year Math sequence to set you up for success for a different initial placement.**

Suggested second programs: STEM Teaching Major, Program to support dual endorsement (e.g. Middle Level Science major), Sport Coaching minor, Psychology minor, Child Development minor

Department Webpage



CWU Course Catalog



General Education



