

BYU Mathematics Education

Requirements / Prerequisites 2023-2024 Academic Year

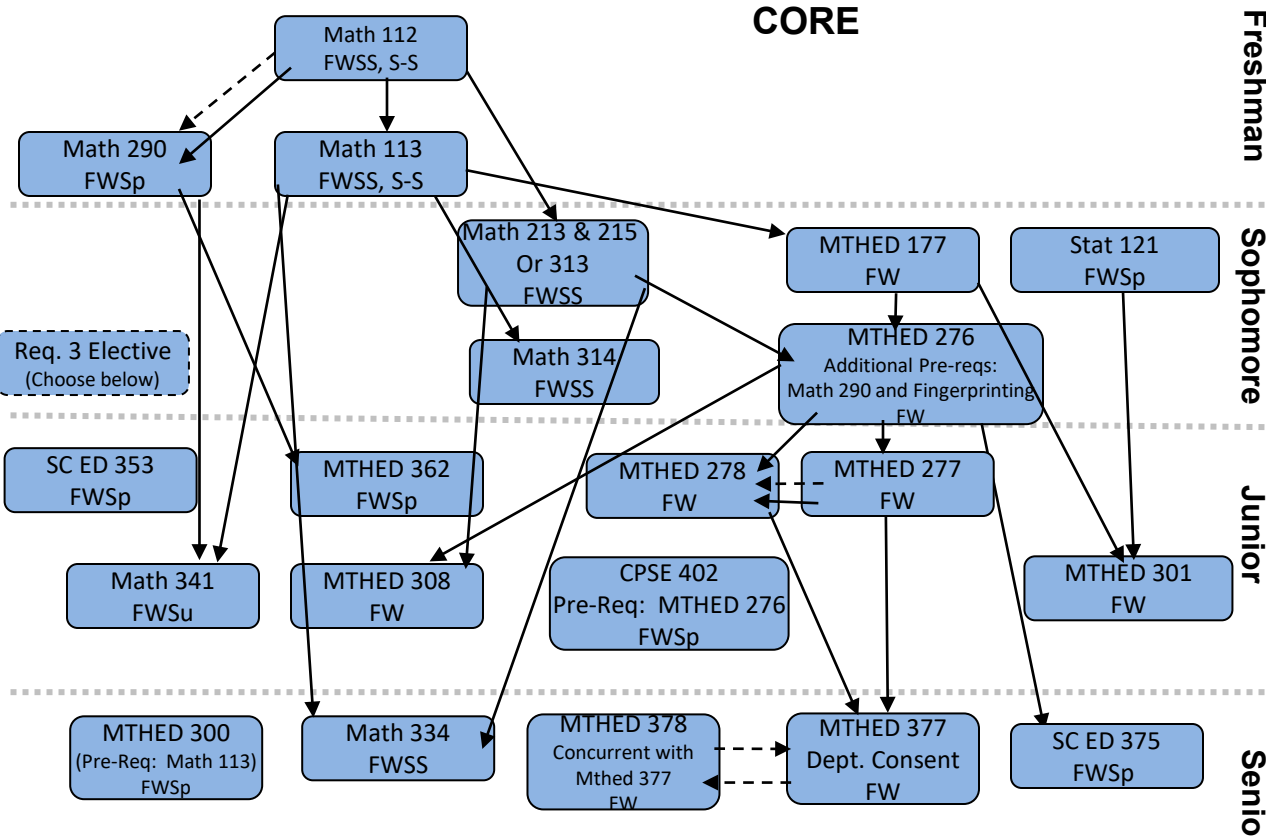
Major (78 Hours)

- Admission into the Math Education major or minor requires the following: **1)** 2.7 minimum high school/college GPA (be in the average of 3.0 for cohort), **2)** fingerprint background check, **3)** a cohort average ACT score of 21.25 (17 minimum) in English, average cohort score of 21.25 (17 minimum) in math, and an average cohort writing score of 6.60 (5 minimum) **or** a SAT average cohort verbal score of 543.33, average cohort math score of 532.5, and an average cohort essay score of 5.30. Anyone who has not taken the writing portion will need to take the Praxis Core Writing test and receive a 165.
- Grades below C in professional education courses or content courses will not be accepted in the teaching major or teaching minor. Maintain minimum 2.7 (3.0 for cohort) GPA to qualify for student teaching.
- Complete Core Requirements: MTHED 177, MTHED 276, MTHED 277, MTHED 278, MTHED 308, MTHED 377, MTHED 378. Note: FBI Fingerprinting and background clearance must be completed prior to enrollment in MTHED 276.
- Complete the following: Math 112, Math 113, Math 213, Math 215, Math 290, Math 314, Math 334, Math 341, MTH-MTHED 300, MTHED 301, MTH-MTHED 362, Stat 121.
- Requirement 3: Complete one of the following: CS 110, CS 111, CS 180, Math 350, Math 371, Math 380, Math 485, Math 487, PHSCS 310, PHSCS 311, Stat 201, Stat 230.
- Complete the following Professional Education Component: CPSE 402, SC ED 353, SC ED 375.
- Complete 12 hours of one of the following: MTHED 476, MTHED 496.

Minor (37 Hours)

Admission requirements for the Math Education major are the same as for the major.

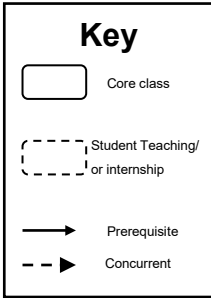
- Grades below C in professional education courses or content courses will not be accepted in the teaching major or teaching minor. Teacher candidates must have a 2.7 total GPA to qualify for student teaching.
- Complete the following courses: Math 112, Math 113, Math 213, Math 215, MTHED 177, MTHED 277, MTHED 278, MTHED 301, MTHED 308, MTHED 377, MTHED 378, and Stat 121.
- Complete MTHED 477R



Note: You will need a permission-to-add code to take MTHED 278 concurrently with MTHED 277 which is preferred. (Email Kathy Lee at kathylee@mathed.byu.edu).

Student Teaching or Internship
Take MTHED 476 (FW) or MTHED 496 (F)
(Pre-Req: Completion of all Coursework or Dept. approval)

CS 110 FWSp	Math 350 Pre-Reqs: Math 213 & 290 Contact Dept.	Math 485 Pre-Reqs: Math 213 F	PHSCS 311 Pre-Reqs: PHSCS 106 Or 220 E
CS 111 Pre-req: CS 110 or equivalent FWSu	Math 371 Pre-Reqs: Math 290 & 213 FWSp	Math 487 Pre-Reqs: Math 371 W	Stat 201 Pre-Reqs: Math 112 FWSp
CS 180 Pre-req: CS 110 or equivalent FW	Math 380 Pre-Reqs: Math 215, CS 180 & Stat 121 (or 201) Contact Dept.	PHSCS 310 Pre-Reqs: PHSCS 105 or 121 W	Stat 230 Pre-Reqs: Stat 121 or 201 FWSp



Guide only—please consult MyMAP for full requirements.

Please note: When Taught is subject to change.

Updated 11/15/2023