BYU Mathematics Education

Requirements / Prerequisites
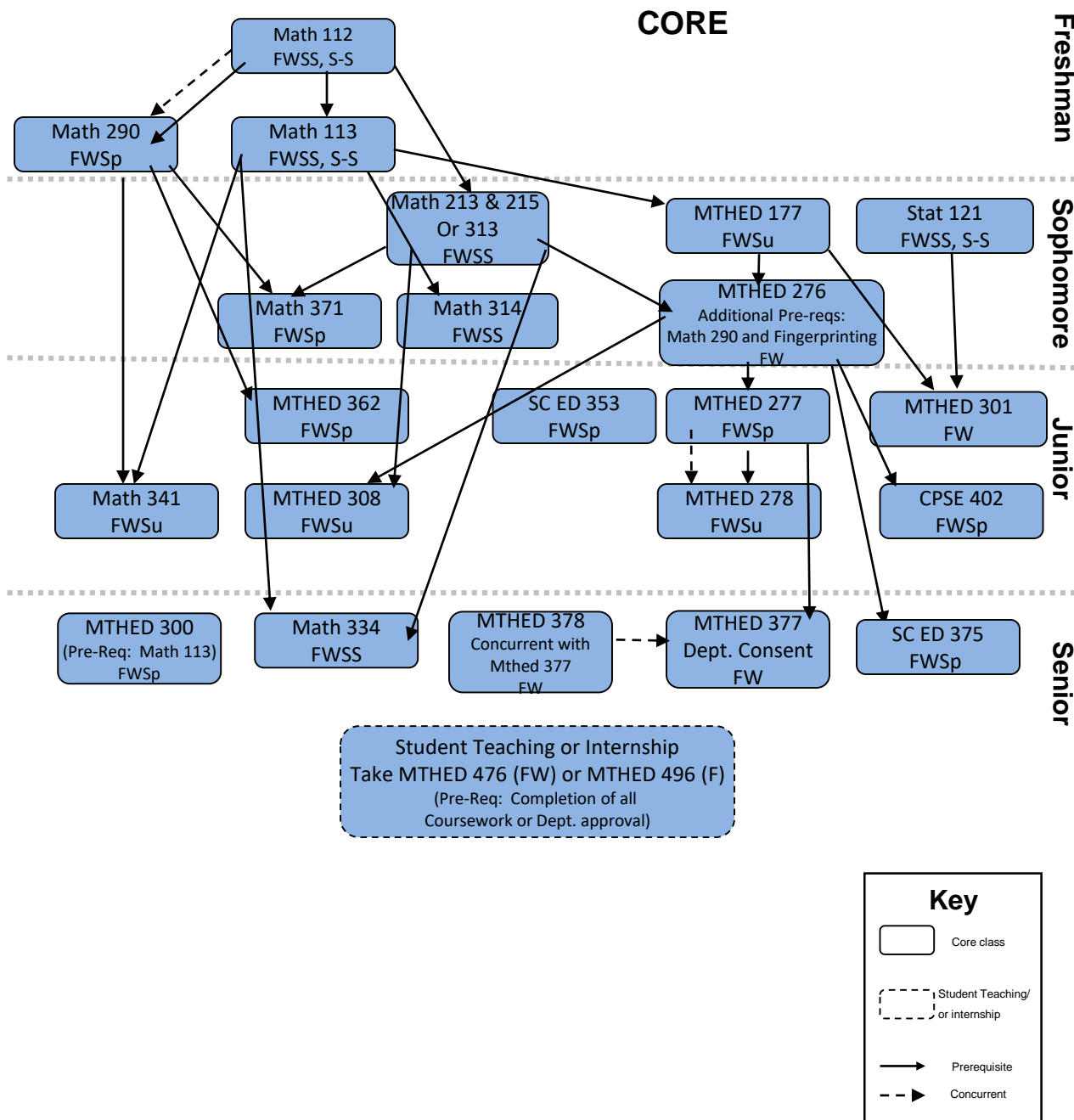### 2021-2022 Academic Year

Major (78 Hours)
1. 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.
2. 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.
3. 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.
4. Complete the following: Math 112, Math 113, Math 290, Math 314, Math 334, Math 341, Math 371, MTH-MTHED 300, MTHED 301, MTH-MTHED 362, Stat 121.
5. Complete either Math 313 or Math 213 and 215.
6. Complete the following Professional Education Component: CPSE 402, SC ED 353, SC ED 375.
7. 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.
1. 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 3.0 total GPA to qualify for student teaching.
2. Complete the following courses: Math 112, Math 113, Math 313 or Math 213 & 215, MTHED 177, MTHED 277, MTHED 278, MTHED 301, MTHED 308, MTHED 377, MTHED 378, and Stat 121.
3. Complete MTHED 477R

CORE

Freshman

Math 112
FWSS, S-S

Math 290
FWSp

Math 113
FWSS, S-S

Sophomore

Math 213 & 215
Or 313
FWSS

MTHED 177
FWSu

Stat 121
FWSS, S-S

Math 371
FWSp

Math 314
FWSS

MTHED 276
Additional Pre-reqs:
Math 290 and Fingerprinting
FW

Junior

MTHED 362
FWSp

SC ED 353
FWSp

MTHED 277
FWSp

MTHED 301
FW

Math 341
FWSu

MTHED 308
FWSu

MTHED 278
FWSu

CPSE 402
FWSp

Senior

MTHED 300
(Pre-Req: Math 113)
FWSp

Math 334
FWSS

MTHED 378
Concurrent with
Mthed 377
FW

MTHED 377
Dept. Consent
FW

SC ED 375
FWSp

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

Key

☐	Core class
⬚ (dashed)	Student Teaching/ or internship
→	Prerequisite
- - ►	Concurrent

Guide only—please consult MyMAP for full requirements.

Please note: When Taught is subject to change.

Updated 7/12/2021