

# College of Arts and Sciences

## Math / FSU-Teach Check List

**Required Core:**

MAC 2311 \_\_\_\_\_

MAC 2312 \_\_\_\_\_

MAC 2313 \_\_\_\_\_

MAP 2302 \_\_\_\_\_

MAS 3105 \_\_\_\_\_

STA 4321 \_\_\_\_\_

**Choose at least one of:**

ISC 3313\* \_\_\_\_\_

COP 3014\* \_\_\_\_\_

\*Fulfills the computer competency requirement

**Electives: Must Choose at least Two:**

MAA 4227 \_\_\_\_\_

MAD 2104 \_\_\_\_\_

MAD 3105 \_\_\_\_\_

MAP 4153 \_\_\_\_\_

MAP 4170 \_\_\_\_\_

MAP 4202 \_\_\_\_\_

MAP 4216 \_\_\_\_\_

MAP 4341 \_\_\_\_\_

MAS 4106 \_\_\_\_\_

MAS 4303 \_\_\_\_\_

MGF 3301 \_\_\_\_\_

MHF 4302 \_\_\_\_\_

MTG 4302 \_\_\_\_\_

**Choose At Least One From Each Group:**

**Algebra:**

MAS 3301 \_\_\_\_\_

MAS 4302 \_\_\_\_\_

MAS 4203 \_\_\_\_\_

**Analysis:**

MAA 4402 \_\_\_\_\_

MAA 4224 \_\_\_\_\_

MAA 4226 \_\_\_\_\_

**Geometry:**

MTG 4212 \_\_\_\_\_

**Modeling:**

MAP 4103 \_\_\_\_\_

MAP 4175 \_\_\_\_\_

MAP 4180 \_\_\_\_\_

MAP 4481 \_\_\_\_\_

**Required Science course**

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|-----------|
| PHY 2048C |
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Note: Elective can also be a course from any of the 4 categories after completing the requirement of "at least one course". This is the Math portion only. Additional course work through the College of Education is required.

Education coursework:

SMT 1043 (1)      Step 1: Inquiry Approaches to Teaching

SMT 1053 (1)      Step 2: Inquiry-Based Lesson Design in Mathematics

SMT 3100 (3)      Knowing and Learning in Science and Mathematics

MAT 3930 (3)      Functions and Modeling

SMT 4301 (3)      Classroom Interactions

ISC 3523C (3)      Research Methods

HIS 3505 (3)      Perspectives on Science and Mathematics

SMT 4664 (3)\*\*    Project Based Instruction

RED 4335 (3)      Teaching Reading in the Content Area

TSL 4324 (3)      ESOL in the Content Area

SMT 4945 (6)      Apprentice Teaching

\*\*Fulfills the Oral Competency requirement