



## COLLEGE OF EDUCATION

### BACHELOR OF SCIENCE: MIDDLE GRADES MATH EDUCATION

#### YEAR 1 FALL

MAC XXXX	3- 5
ENC 1101	3
Humanities State Core	3
EDF 1005	3

**TOTAL: 12-14**

#### YEAR 1 SPRING

MAC 2233 or 2311 ***	4-5
Social Science State Core	3
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3

**TOTAL: 16-17**

#### YEAR 2 FALL

Natural Science State Core	4
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3

**TOTAL: 16**

#### YEAR 2 SPRING

General Education/Elective	3
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3

**TOTAL: 15**

\*\*\* MAC 2311 (preferred) or MAC 2233 (accepted). These classes may have prerequisites that must be taken before.  
 General Knowledge Test should be taken during Year 1; test scores take 4-6 weeks to post.  
 College of Education strongly recommends EDF 2085 AND EME 2040 for elective coursework.

#### YEAR 3 FALL USE

MAS 3205 Number Concepts Connections	3
STA 3027 Statistics and Probability Connections	3
EDF 4430 Measurement for Teachers	3
EDM 3403 Middle Level Education	3
MAE 3224 Middle School Math Methods Course I	3
MAE 3941 Practicum I: Middle School Math Education	2

**TOTAL: 17**

#### YEAR 3 SPRING USE

MTG 3207 Geometry Connections	3
MAS 3108 Algebra Connections	3
ESE 4322 Classroom Mgmt. for Diverse School & Society	3
MAE 3225 Middle School Math Methods Course 2	3
MAE 3942 Practicum II: Middle School Math Education	2
<i>Apply for final internship at the end of spring.</i>	

**TOTAL: 14**

#### YEAR 3 SUMMER USE

EDF 3214 Human Development & Learning	3
EDM 3620 Teaching the Young Adolescent Learner	3
EEX 4070 Integrating Except. Students in the Classroom	3
RED 4333 Content Area Reading	3

**TOTAL: 12**

#### YEAR 4 FALL USE

MAE 4941 Internship I: Middle School Math Education	6
TSL 4324 ESOL Competencies and Strategies	3
MAE 4551 Reading the Language of Mathematics	3

*Recommended to take FTCE Subject Area & Professional Education Exams Fall of final year*

**TOTAL: 12**

#### YEAR 4 SPRING USE

MAE 4942 Internship II: Middle School Math Education	6
EDF 3604 Schools and Society	3
EDM 4406 Contemporary Issues in STEM Education	3

**TOTAL: 12**

**The following is additional information for the Middle Grades Mathematics Education major:**

- The College of Education has a SEPARATE APPLICATION PROCESS from that of the University of South Florida. Please allow enough time to apply and received acceptance to USF before applying to the College.
- The Middle Grades Mathematics Education program only admits in the fall term.
- All applicants to the COEDU (except Exercise Science) must take and pass all sections of the General Knowledge Test, including Math, Reading, Language, and Essay.
- All applicants must have a cumulative GPA of 2.5.
- EDF 1005 must have been passed with a C- or better. As long as all pre-requisite courses are complete or IN-PROGRESS the student may apply.
- Florida Teacher Certification Exams (Professional Education and Subject Area Exams) are required for graduation, as the degree is tied to earning a Florida Teaching Certificate. Students are encouraged to take these in fall of the last year to ensure enough time to retest if necessary. Certification will be reflected on the official transcripts.
- The Middle Grades Mathematics Education Program is a joint program between the College of Education and the College of Arts and Sciences in partnership with Hillsborough County Public Schools. This program is designed to prepare students with the specialized knowledge, skills, and dispositions to teach early adolescent learners effectively. The pedagogy courses provide opportunities to examine issues related to curriculum, instruction, and assessment necessary for teaching number concepts, algebra, geometry, and statistics.

Students interested in Middle Grades Math Education may email [edu-advise@usf.edu](mailto:edu-advise@usf.edu)

For general transfer advising inquiries please contact [transfer-advising@usf.edu](mailto:transfer-advising@usf.edu)

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