**middle grades Mathematics (5-9)**

**Master of Arts in Teaching (M.A.T.) Degree**

**DEGREE INFORMATION**

**Priority Admission Application Deadlines**

**Fall:** June 1

**Spring:** October 15

**Summer:** February 15

International applicant deadlines:

<http://www.grad.usf.edu/majors>

**Minimum Total Hours:** 39

**Level:** Masters

**CIP Code:** 13.1311

**Dept. Code:** EDI

**Major/College Codes:** TMA ED

**Approved** 2002

**CONTACT INFORMATION**

**College:** Education

**Department:** Teaching and Learning

**Contact Information:** [www.grad.usf.edu](http://www.grad.usf.edu/)

**MAJOR INFORMATION**

The M.A.T. in Middle Grades Mathematics Education (5-9) is designed for individuals seeking initial certification to teach mathematics at the middle grades level. Please be advised that program and/or course requirements are subject to change, per state legislative mandates, Florida Department of Education program approval standards, and accreditation criteria.

**Accreditation**

Accredited by the Florida Department of Education and  the Council for the Accreditation of Educator Preparation (CAEP)

**ADMISSION INFORMATION**

Must meet University requirements (see Graduate Admissions) as well as requirements for admission to the major, listed below.

To be accepted into the program, students must meet the following requirements:

A bachelor’s degree or equivalent from a regionally accredited university an earned grade point average of 3.0 on a 4.0 scale average or better in all work attempted while registered as an upper division student (usually last two years of coursework) working towards a baccaulaureate degreeMeet one of the following criteria:

* 1. Have passed the Florida Subject Area Exam in Mathematics 5-9

* 1. Have completed at least 18 credit hours in mathematics at the level of college algebra
  2. Passed the Florida **[General Knowledge Test (GKT)](http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx)**. For the graduate level teacher preparation programs, GRE scores of 150 verbal and 156 quantitative or higher, taken within the last five years may be accepted in place of GKT, for admission to the program.

For admission to a Master of Arts in Teaching Program, the student must demonstrate mastery of general knowledge by one of the following:

\* Passing the General Knowledge Test, a portion of the Florida Teacher Certification Exam (link to <http://www.fldoe.org/accountability/assessments/postsecondary-assessment/ftce>)

Or

\* Effective for tests administered on or after July 1, 2015, achievement of passing scores, as identified in Rule 6A-4.0021(12), F.A.C., on test sections of the GRE® revised General Test GRE Analytical Writing combined score of 4 out of 6 acceptable for GK Essay GRE Quantitative Reasoning scaled score of 147 acceptable for GK Mathematics GRE Verbal Reasoning scaled score of 151 acceptable for both GK English Language Skills and GK Reading

During the 2014 Legislative Session, the passage of House Bill 433 amended s. 1012.56, FS, to eliminate the obsolete option of achieving a passing score on the CLAST earned prior to July 1, 2002, to satisfy the general knowledge requirement.

**International Students**

All applicants whose native language is other than English or who have earned a degree from an institution outside the United States must meet the University requirements relative to international graduate admission, (e.g. TOEFL scores, etc.). In addition to these university requirements, applicants to the College of Education must provide the following:

* A social security number in degree programs requiring practica or internships;
* Other information as required by the major of interest, (e.g. Graduate Record Exam scores, etc.).

**CURRICULUM REQUIREMENTS**

**Total Minimum Hours 39 hours**

**Pre-Requisites 6 hours**

EDF 6432 Foundations of Measurement (Or Equivalent) 3

FLE 5366 ESOL Competencies in Content Area 3

**Core Requirements**

Required Courses 6 hours

ESE 5344 Classroom Management 3

ESE 5342 Teaching the Adolescent Learner 3

**Concentration Requirements 9 hours**

MAE 6328 Algebra for Middle Grade Teachers 3

MAE 6329 Geometry for Middle Grade Teachers 3

MAE 6127 Probability & Statistics for Middle Grade Teachers 3

**Math Education 18 hours**

MAE 6356 Teaching Pre-secondary Math 3

MAE 6126 Current Trends Middle Grade Math 3

MAE 6643 Comm. Skills in Math 3

MAE 6945 Practicum in Math Education 3

MAE 6947 Graduate Internship in Math Education 6

**Project**

Action Research Project to be taken in the last fall or spring: Can only be taken while enrolled in at least two credits.

**COURSES**

See [http://www.ugs.usf.edu/course-inventory/](http://www.ugs.usf.edu/sab/sabs.cfm)