ALTERNATIVE CLASS A PROGRAM
MASTER OF SCIENCE IN EDUCATION
MAJOR: SECONDARY EDUCATION
TEACHING FIELD: MATHEMATICS (6-12)

Core Requirements (32 semester hours):

ED 501	Introduction to Graduate Teacher Education (3)
ESE 500	Research and Statistics in Secondary Education (3)
ESE 505	Education Methods, Assessment and Technology in Secondary Schools (3)
ESE 510	Secondary Practicum One and Tutoring Lab (2)
ESE 520	Methods of Teaching Mathematics (3)
ESE 534	Secondary Practicum Two (3)
ESE 561	Foundations of Secondary Education (3)
ESE 567	Literacy Theory and Practice (3)
ESE 570	Critical Inquiry in Mathematics (3)
*ED 595	Internship in Education (3)
ED 596	Reflective Practices in Education (3) (Must be taken concurrently with ED 595.)

*ED 595, Internship in Education, is equivalent to undergraduate student teaching and requires a semester long internship in the public schools. This must be scheduled during the last semester of coursework.

Teaching Field Requirement (15 semester hours):

By faculty advisement, select 15 graduate semester hours in mathematics courses. At least half of the 15 semester hours selected must be numbered at the 500 level. A student may transfer no more than three semester hours in the teaching field. This major requires a minimum GPA of 3.25 in the coursework in the teaching field. Transfer credit cannot be used to raise the GPA in this teaching field coursework to the required 3.25.

Diversity Requirement (3 semester hours):

SPE 500	Survey Course in Special Education (3) Is required unless SPE 300 was satisfied at the undergraduate level. If SPE 300 has already been satisfied at the undergraduate or graduate level, candidates must select the following course to satisfy this diversity program requirement:
EFD 552	Diversity Issues in Education (3)

50 Graduate Semester Hours Required for this Degree

Students must have earned an undergraduate degree in mathematics OR complete 32 semester hours of undergraduate coursework in mathematics with a minimum of 19 hours at the 300-400 levels OR pass the appropriate Praxis II content exam. Coursework must include at least 12 semester hours, or equivalent, beyond the three course JSU calculus series, including MS 441, Abstract Algebra I.

Students must have the approval of their advisors in professional studies and in the teaching field BEFORE registering for undergraduate coursework to meet the undergraduate requirements/deficiencies specified for the degree.

Please Note: All students must apply for graduation by the given deadline of the semester in which they plan to graduate: http://www.jsu.edu/graduate/graduation.html.

50-82 Total Undergraduate and Graduate Semester Hours Required for this Degree

Completion of this program leads to eligibility for Master's-level professional educator certification in Mathematics (6-12).