



Savannah State University
New Programs and Curriculum Committee
Summary Page – Form I

1. **Submitting College:** SOTE
2. **Department(s) Generating The Proposal:** Choose an item.
Choose an item (if needed)
3. **Proposal Title:** Connections in Secondary School Mathematics
4. **Course Number(s):** MAED 3002
5. **Course Title(s):** Connections in Secondary School Mathematics
6. **Effective Date:** Fall Year: 2016
7. **Brief Summary of Proposal:** This course blends the mathematics of algebra, geometry, trigonometry, probability, statistics, and discrete mathematics. The Connections in Secondary School Mathematics course bridges connections of all sorts: those between different mathematical areas; mathematics and science; mathematics and other subject areas; and mathematics and the real world of people, business and everyday life. The course integrates technology through the use of graphing calculators and computers, which students use to make conjectures; validate findings; and investigate concepts, problems, and projects in greater depth. The emphasis on writing and the use of alternative types of assessment in this course is designed to help the student teachers to adapt their teaching strategies in order to meet every student's need.
8. **Type of Proposal:** New Course If other, please describe: Click here to enter text.
9. **Impact on Library Holdings**
Existing: Current holdings
Additional: New purchases as needed
Deletions: NA
10. **Impact on Existing Programs:** None. This course is design to develop the abilities of mathematics educations students in taking the Georgia Assessments for Certification of Educators (GACE). The content specifications detail the knowledge and skills to be measured on the assessment. These specifications are aligned with the: Common Core Georgia Performance Standards (CCGPS) for Georgia's state-approved educator preparation programs and Educator Preparation Rules in the Rules section on the Georgia Professional Standards Commission (GaPSC) and 505-3-.27 MATHEMATICS EDUCATION PROGRAM rule (1) Content Knowledge requirment.
11. **Additional Resources Required**
Personnel: None
Non-personnel: None
12. **Approvals:**
- Department Curriculum Committee Signature Kisha R. Cunningham Date 4/17/16
- Department Chair Signature _____ Date _____

- College Curriculum Committee

Signature Kep M Date 4/17/16

- College Dean

Signature Donald J. [unclear] Date 04/18/16

- Vice President of Academic Affairs
(Chair of the New Programs and Curriculum Committee)

Signature K. Hahn Date 5/2/16

- Faculty Senate

Signature Kenneth A. Jordan Date 5/3/16