Bachelor of Science in Mathematics with Minor in Secondary Education (126 Hours)

Student Name……..... **Advisor Name**……Effective Fall 2008

I. General Education Requirements[1] (43)

A. English Composition (6)

_____ENGL 1001 3
_____ENGL 1002 3

B. Social Sciences (6)

_____|_____ 3
_____PSYC 2078 3

C. Mathematics (10)

_____MATH 1550 5
_____MATH 1552 5
Prerequisites for these course may be taken as free electives.

D. Natural Sciences (9)

_____PHYS 2101 3
_____PHYS 2102 3
_____|_____[2] 3

E. Humanities (9)

_____CMST_____ 3
Foreign Languages
_____|_____[3] 3
_____|_____[3] 3

F. Computer Literacy

Requirement may be met through successful completion of CMIS 1000 ☐ or through an acceptable score on the computer competency examination ☐. Please check appropriate box.

G. Fine Arts (3)

_____|_____ 3
(fine arts, music, theatre)

II. Major Requirements (32)

_____MATH 2040 3
_____MATH 2057 3
_____MATH 3065 3
_____MATH 3085 3
_____MATH 4031 3
_____MATH 4998 2
_____MATH 4700 3
Mathematics Electives[4]
_____MATH_____ 3
_____MATH_____ 3
_____MATH_____ 3
_____MATH_____ 3

III. Electives (51)

A. English Elective (3)

_____ENGL_____[5] 3

B. Humanities/Social Science Electives (6)

_____PSYC 2060 3
_____|_____ 3

C. Natural Science Electives (5)[2]

_____|_____ ....._____
_____|_____ ....._____
_____|_____ ....._____

D. Secondary Education Electives (33)

_____MATH 1201.....3
_____MATH 1202.....3
_____EDCI 2700 3
_____EDCI 3040[6] 3
_____EDCI 3114[6] 3
_____EDCI 4043 3
_____EDCI 4200 3
_____EDCI 4800[7] 3
_____EDCI 4945[7] 9

---

1 See list of approved courses in the General Education section of the catalog.

2 Students must select BIOL, CHEM, GEOL, or PHYS 1200 or above.

3 Students must take six hours in one language.

4 Select four courses from the following list, including at least one of the courses in bold: MATH 3355, MATH 4005, **MATH 4032**, MATH 4036, **MATH 4039**, MATH 4056, MATH 4065, MATH 4181, **MATH 4200**, MATH 4340.

5 Students must take English course at the 2000 level or above.

6 EDCI 3040 and EDCI 3114 should be taken concurrently.

7 EDCI 4800 and EDCI 4945 should be taken concurrently during the last semester of study.

Additional Requirements for this Degree (check box to indicate completion)

☐ Students are required to make a grade of "C" or higher in all courses listed under the Major Requirements section of the mathematics curriculum.

☐ EDCI 2020 and EDCI 2900 are recommended but not required for students pursuing the minor in Secondary Education.

☐ Students must complete the following requirements before they can be admitted into the Professional Teacher Education Program as Secondary Education minors: a) pass the Praxis I PPST exams; b) complete 48 hours of degree credit coursework; c) complete at least two of the following courses: PSYC 2060. PSYC 2078, and EDCI 2700.

☐ Students must pass the PRAXIS II PPST 7-12 exams and the PRAXIS mathematics content area exam before they begin student teaching.

Continued→

Bachelor of Science in Mathematics with Minor in Secondary Education (126 Hours)

Requirements for All Degrees (check box to indicate completion)

- ☐ Students pursuing degrees must meet all curricular requirements as outlined in *one* issue of the LSUA Catalog.
- ☐ Students must earn a grade of “C” or higher in ENGL 1001, ENGL 1002, and MATH 1021.
- ☐ Students must achieve an overall grade point average of at least 2.0 on all college work attempted.
- ☐ Students must be enrolled at LSUA during the semester in which their degrees are awarded.
- ☐ Students will receive no degree credit for courses numbered below 1000, i.e., for developmental education courses.
- ☐ At least 25% of the total number of hours required for a degree must be earned in courses taught by LSUA.

Additional Requirements for Baccalaureate Degrees (check box to indicate completion)

- ☐ Students must complete at least 45 semester hours at the 3000 level or above.
- ☐ Students must complete at least 15 semester hours at the 4000 level..
- ☐ Twenty-four of the student’s final 30 semester hours must be taken at LSUA.