

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

Student Name..... Advisor Name..... Effective Fall 2008

I. General Education Requirements¹ (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 Electives⁴

MATH 3
 MATH 3
 MATH 3
 MATH 3

III. Electives (51)

A. English Elective (3)

ENGL⁵ 3

B. Humanities/Social Science Electives (6)

PSYC 2060 3
 3

C. Natural Science Electives (5)²

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D. Secondary Education Electives (33)

MATH 1201 3
 MATH 1202 3
 EDCI 2700 3
 EDCI 3040⁶ 3
 EDCI 3114⁶ 3
 EDCI 4043 3
 EDCI 4200 3
 EDCI 4800⁷ 3
 EDCI 4945⁷ 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.

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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.