

# Plan of Study

Mathematical Sciences

CENTRAL CONNECTICUT STATE UNIVERSITY

New Britain, Connecticut 06050-4010

Effective: **Fall 2015**

Name \_\_\_\_\_

Banner ID \_\_\_\_\_

Major: Mathematics (B.A.)

**Specialization: Actuarial Science**

Entry: Fall \_\_\_\_\_ Spring \_\_\_\_\_ Transfer Cr. \_\_\_\_\_

### General Education (44-46 cr.):

Study Area I-Arts and Humanities (9 cr.)

ENG LIT \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Study Area II-Social Sciences (9 cr.)

HIST \_\_\_\_\_

ECON 200\* \_\_\_\_\_

ECON 201\* \_\_\_\_\_

\* Strongly recommended

Study Area III-Behavioral Sci. (6 cr.)

\_\_\_\_\_

\_\_\_\_\_

Study Area IV-Natural Sci. (6-8 cr.)

lab cr.

\_\_\_\_\_

\_\_\_\_\_

Skill area I-Comm. Skills (6 cr.)

ENG 110 \_\_\_\_\_

\_\_\_\_\_

Skill area II- Mathematics (6 cr.)

MATH 152 \_\_\_\_\_

MATH 221 \_\_\_\_\_

Skill Area III- Foreign Lang. Proficiency

\_\_3 sequential years of one foreign

language at the high school level

\_\_Passed the foreign language exam

\_\_Completed foreign language course

112 or higher

\_\_Demonstration of native proficiency

in a language other than English

Skill Area IV-Univ. Requirement (2-3 cr.)

\_\_PE 144 (required if matriculated with

less than 15 credits)

### Major (58 credits):

MATH 152\_\_ (4)

MATH 218\_\_ (4)

MATH 221\_\_ (4)

MATH 222\_\_ (4)

MATH 228\_\_ (4)

STAT 315\_\_ (3)

STAT 416\_\_ (3)

STAT 425\_\_ (3)

ACTL 335\_\_ (3)

ACTL 465\_\_ (4)

ACTL 466\_\_ (4)

### General electives (to complete the required 120 credits):

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### Major electives (as approved by advisor): 18 credits from:

ACTL 481 \_\_\_\_\_ (3)

ACTL 482 \_\_\_\_\_ (3)

CS 151 \_\_\_\_\_ (3)

CS 152 \_\_\_\_\_ (3)

CS 213 \_\_\_\_\_ (3)

CS 473 \_\_\_\_\_ (3)

AC 211 \_\_\_\_\_ (3)

AC 212 \_\_\_\_\_ (3)

FIN 295 \_\_\_\_\_ (3)

FIN 301 \_\_\_\_\_ (3)

FIN 310 \_\_\_\_\_ (3)

FIN 320 \_\_\_\_\_ (3)

FIN 321 \_\_\_\_\_ (3)

LAW 250 \_\_\_\_\_ (3)

MGT 295 \_\_\_\_\_ (3)

MATH 300 \_\_\_\_\_ (3)

MATH 355 \_\_\_\_\_ (4)

MATH 366 \_\_\_\_\_ (4)

MATH 377 \_\_\_\_\_ (4)

ECON 460 \_\_\_\_\_ (3)

Six credits designated

“international” met? \_\_Yes \_\_No

First year experience requirement

met: \_\_\_\_\_

**Double-counting limitations: Six credits taken in Math major area may be used to satisfy requirements in Skill Area II. Six credits in minor area may be used to satisfy requirements in one of the study areas for General Education.**

**Residency Requirement: To be considered a CCSU graduate, a minimum of 45 credits with 15 credits in the Major and 9 credits in the Minor must be taken at CCSU.**

**Note: Eligibility for high honors requires the student to earn 62 credits at CCSU.**