

# Plan of Study

Mathematical Sciences

CENTRAL CONNECTICUT STATE UNIVERSITY

New Britain, Connecticut 06050-4010

Effective: Spring, 2005

Name \_\_\_\_\_

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

Major: Mathematics (B.A.)

**Specialization: Statistics**

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 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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 244 (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)

MATH 366 or

MATH 377\_\_ (4)

STAT 215 \_\_ (3)

STAT 216 or

STAT 453 \_\_ (3)

STAT 315 \_\_ (3)

STAT 416 \_\_ (3)

## General electives (to complete the required 122 credits):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

## Select 6 credits from:

STAT 455 \_\_\_\_\_ (3)

STAT 456 \_\_\_\_\_ (3)

STAT 465 \_\_\_\_\_ (3)

MATH 470 \_\_\_\_\_ (3)

## Select 16 credits from the list above or:

MATH 300 \_\_\_\_\_

MATH 366 OR 377 \_\_\_\_\_

MATH 463 \_\_\_\_\_

MATH 491 \_\_\_\_\_

CS 151\* \_\_\_\_\_

CS 152 \_\_\_\_\_

CS 253 \_\_\_\_\_

CS 473 \_\_\_\_\_

BIO 405 \_\_\_\_\_

ECON 460 \_\_\_\_\_

ECON 485 \_\_\_\_\_

GEO 476 \_\_\_\_\_

PSY 222 \_\_\_\_\_

PSY 351 \_\_\_\_\_

\*Strongly recommended

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.**