

THE COLLEGE OF NEW JERSEY
ACADEMIC EVALUATION

DEGREE REQUIREMENTS (Program Planner) FOR STATISTICS-MATC

NAME _____ SS# _____

Retain this sheet to record progress toward your degree. Eligibility for graduation requires:

- 1) completion of, or testing out of, courses printed below;
- 2) minimum of 42 s.h. earned at TCNJ excluding credit by exam;
- 3) a minimum total of 120 s.h. excluding Basic Skills courses;
- 4) a cumulative Grade Point Average of 2.0;
- 5) completion of all departmental requirements;
- 6) a minimum of 21 credits in the major must be earned in the dept. and a minimum of 15 of the final 21 credits must be earned in the dept;
- 7) department set an additional graduation/exit standard requiring a minimum grade of C- in some or all courses required in the major. See department chairperson.

A. GENERAL EDUCATION REQUIREMENTS 32-53 S.H.
(Consult 2003-04 College Catalog or Course Schedule for acceptable courses)

I. INTELLECTUAL SKILLS 0-21 S.H. _____

GROUP A: ACADEMIC WRITING..... 0-4 S.H.

___ WRI 102 ACADEMIC WRITING 4

GROUP B: MATHEMATICS 0-8 S.H.

___ MAT 127 Calculus A 4 ___ MAT 128 Calculus B 4

GROUP C: FOREIGN LANGUAGES ...(Courses in same language)... 0-9 S.H.

Strongly urged to take during the first year.

_____ 3 S.H. _____ 3 S.H. _____ 3 S.H.

II. INTERDISCIPLINARY CORE: UNDERSTANDING HUMANITY 6 S.H. _____

A: ATHENS TO NEW YORK _____ IDSC 151 3

B: SOCIETY, ETHICS, AND TECHNOLOGY _____ IDSC 252 3

III. PERSPECTIVES ON THE WORLD 26 S.H. _____

[DIVERSITY DISTRIBUTION Satisfied in A and B below]

Satisfactory completion of 1) Non-Western, Native American, Third World Culture _____, 2) Western Culture _____, and 3) Gender Studies _____.

GROUP A: NATURAL AND SOCIAL SCIENTIFIC PERSPECTIVES 14 S.H.

1. NATURAL SCIENCES: (8 S.H.) (Required)

___ PHYS201 & 202 4 or ___ CHEM201 & 202 4

2. SOCIAL SCIENCES: Completion of one approved "Content" course and one

approved "Process" course. (6 S.H.) (C) _____ 3 (P) _____ 3

GROUP B: HUMANISTIC AND ARTISTIC PERSPECTIVES 12 S.H.

1. FINE OR PERFORMING ARTS _____ 3 3. LITERATURE _____ 3

2. HISTORY _____ 3 4. PHILOSOPHY/RELIGION _____ 3

MATC

NAME _____ SS# _____

B. MAJOR REQUIREMENTS.....48 S.H. _____

A. Mathematics/Statistics Courses

| | | | |
|--------------------------------|---|-------------------------------|------|
| ___ MAT 200 Discrete Math | 4 | Upper level Stat. Options | 12** |
| ___ MAT 205 Linear Alg. | 4 | _____ | 4 |
| ___ MAT 229 Multivariable Calc | 4 | _____ | 4 |
| ___ MAT 316 Probability | 4 | _____ | 4 |
| ___ STA 215 Statistical Inf. | 4 | Upper level Math/Stat Options | 8** |
| ___ STA 305 Regression Anal | 4 | _____ | 4 |
| ___ STAT 410 Math Stat | 4 | _____ | 4 |

**Consult with the Department for the list of approved courses.

C. ELECTIVES AND COLLEGE SEMINAR Minimum 19 S.H. _____

___ MATH 099 College Seminar 0

EVALUATOR _____ DATE _____