

THE COLLEGE OF NEW JERSEY  
ACADEMIC EVALUATION

DEGREE REQUIREMENTS FOR ..... BIOLOGY BS/MD Program-BIOM

**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 32-34 courses excluding Basic Skills courses, including courses taken at TCNJ and at NJ Medical School;
- 4) grades of B or better in BIO 185, CHEM 201-202, 321-322 or 331-332 and PHYS 201-202 or 191-192;
- 5) completion of all departmental requirements;
- 6) must take at least one upper level (300 or above) biology option course that is at the level of the organism or higher from among the following: BIOL 331,332, 341, 342,343, 350,370, 371, 375, 442, or 465;
- 7) a cumulative and science Grade Point Average of at least 3.4 each semester in courses taken at TCNJ;
- 8) Completion of at least 14 s.h. per semester at TCNJ.

**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.**

\_\_\_ MATH A Calculus A 4 \_\_\_ MATH A Second Math course to be chosen 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.)

\_\_\_ CHEM 201 Gen. Chem I 4 \_\_\_ CHEM 202 Gen. Chem. II 4

2. SOCIAL SCIENCES: Completion of one approved "Content" course and one approved "Process" course. (6 S.H.) (C) \_\_\_\_\_ 3

(P) \_\_\_ Psychiatry 3 (at NJ Medical School)

**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

BIOM

NAME \_\_\_\_\_ SS# \_\_\_\_\_

**B. MAJOR REQUIREMENTS.....49 S.H. \_\_\_\_\_**

- |                                |   |                                  |   |
|--------------------------------|---|----------------------------------|---|
| ___ BIOL 100 Bio. Fresh. Sem.  | 1 | ___ BIOL 311 Microscopic Anatomy | 4 |
| ___ 4 (Themes in Biology)      | 4 | ___ BIOL 332 Comp. Vert Anat. II | 4 |
|                                |   | ___ BIOL 499 Summer Res @ NJMS   | 6 |
| ___ BIO 211 Cell Molecular Bio | 4 |                                  |   |
| ___ BIO 261 Ecology/Field Bio  | 4 |                                  |   |
| ___ BIOL 321 Genetics          | 4 |                                  |   |
| ___ BIOL 498 Biology Seminar   | 2 |                                  |   |
| ___ CHEM 321 Organic Chem I    | 4 |                                  |   |
| ___ CHEM 322 Organic Chem II   | 4 |                                  |   |
| ___ PHY 201 Gen. Physics I **  | 4 |                                  |   |
| ___ PHY 202 Gen. Physics II**  | 4 |                                  |   |

**C. ELECTIVES ..... Minimum 4 S.H. \_\_\_\_\_**

**D. Medical Courses (Taken At Medical School).....Minimum 22 S.H. \_\_\_\_\_**

Gross & Developmental Anatomy    Biochemistry    Physiology    Human Genetics  
Cell and Tissue Biology            Neuroscience    Public Health

EVALUATOR \_\_\_\_\_ DATE \_\_\_\_\_