

THE COLLEGE OF NEW JERSEY
ACADEMIC EVALUATION

DEGREE REQUIREMENTS FOR EDUCATION OF THE DEAF & HARD OF
HEARING/ELEMENTARY EDUCATION/MATH,
SCIENCE, TECHNOLOGY - DHST

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 128 s.h. excluding Basic Skills courses;
- 4) a cumulative Grade Point Average of 2.75; graduate study at TCNJ requires a minimum GPA of 3.0;
- 5) completion of all departmental requirements;
- 6) department may 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

(Consult 2003-04 College Catalog or Course Schedule for acceptable courses)

I. INTELLECTUAL SKILLS

GROUP A: ACADEMIC WRITING

_____ WRI 102 ACADEMIC WRITING 4

0 - 4 S.H.

GROUP B: MATHEMATICS

___MAT 127 Calc A (4) _____MAT 128 Calc B (4)

___STAT 115 Stat I (3)

Stat 115 is required in place of MAT 128 for the Technology Specializations

0 - 8 S.H.

II. INTERDISCIPLINARY CORE: UNDERSTANDING HUMANITY

6 S.H.

A: ATHENS TO NY _____IDSC 151 (3)

B: SOCIETY, ETHICS, AND TECHNOLOGY _____IDSC 252 (3)

III. PERSPECTIVES ON THE WORLD

26 S.H.

[DIVERSITY DISTRIBUTION To be 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.) _____

Approved courses from math, science, technology core

2. SOCIAL SCIENCES: (6 S.H.) Completion one approved "Content" course

C ___SPED 101 (3) and one approved "Process" course P _____(3).

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

1. FINE/PERFORM. ARTS STEC 161____(3) 3. LITERATURE (RDLG 205) ____ (3)

2. HISTORY _____ (3) 4. PHILOSOPHY/RELIGION ____ (3)

B. ADDITIONAL GENERAL ED. REQUIREMENTS

12 S.H.

Technology (3 S.H.) ___INCD 140 or _____INCD 240

___SPED 150 Manual Comm. I (2) _____SPED 250 Manual Comm III (2)

___SPED 160 Manual Comm II (2) _____SPED 350 Manual Comm IV (3)

4 semester hours in the major are double counted as general education in this category for a total of 60 s.h. in General Education

C. SOCIAL AND BEHAVIORAL SCIENCES

10 S.H.

___PSY 101 Intro to Psyc (4)

___SPED 207 Growth & Dev Excp Ch (3)

___PSYC 222 Ch Psyc (3)

D. MAJOR REQUIREMENTS (MST)

44 S.H.

Core *

(30 S.H.)

* Students specializing in Biology, Chemistry, or Physics must take General Science for their respective area of specialization (BIOL 183/4, CHEM 201/2, or PHYS 201/2) in place of the identified "Principles" course. STAT 115 is required in place of MATH 128 for the Technology specializations.

- ___ MAT 127 Calculus A 4 cr. (Note:8 math credits)
- ___ MAT 128 Calculus B 4 cr. (are counted in A1)
- ___ STAT 115 Statistics I or 3 cr.
- ___ BIOL 181 Principles of Biology I 4 cr. (Note:8 science credits)
- ___ BIOL 182 Principles of Biology II 4 cr. (are counted in A3A)
- ___ CHE 101 Principles of Chemistry I 4 cr.
- ___ CHE 102 Principles of Chemistry II 4 cr.
- ___ PHY 201 General Physics I 4 cr.
- ___ PHY 202 General Physics II 4 cr.
- ___ TSNG 171 Intro to Human Technological Bio. 3 cr.
- ___ TSNG 211 Principles of Structures & Mechanisms 3 cr.
- ___ STEC 374 Technological Literacy 3 cr.
- ___ M/S/T Approved Elective 3 cr.

Specialization (Select One Area from Math/Science/Technology)

(14-15 S.H.)

Biology *

* At least **Three** courses for the specialization must be at the 300 level or higher

- ___ BIOL 211 Cell and Molecular Biology 4cr. Or
- ___ BIOL 261 Ecology and Field Biology 4cr.
- ___ BIOL 321 Genetics 4 cr.
- Biology Options (two courses at the 300 level or higher, 6-8 cr.)
- ___ BIOL ___ Biology Option ___
- ___ BIOL ___ Biology Option ___

Chemistry *

* **All** courses for this specialization must be at the 300 level or higher

- ___ CHEM 321 Organic Chemistry I 4 cr.
- ___ CHEM 322 Organic Chemistry II 4 cr.
- Chemistry Options (two courses, 5 cr. Minimum)
- ___ CHEM ___
- ___ CHEM ___

Mathematics *

* At least **three** of the courses for a specialization must be at the 300 level or higher excluding, MATH 342, MATH 348, and MATH 390.

- ___ MATH 200 Principles of Mathematics 3 cr.
- ___ MATH 229 Calculus III 3 cr.
- ___ MATH 301 or 305 Introduction to Abstract Algebra I 3 cr.
- ___ MATH ___ Mathematics Options 3 cr.
- ___ MATH ___ Mathematics Options 3 cr.

Physics *

* At least **three** of the courses for a specialization must be at the 300 level or higher

- ___ PHYS 301 Electromagnetic Fields 3 cr.
- ___ PHYS 306 Math Physics 3 cr.
- ___ PHYS 321 Modern Physics 4 cr.
- Physics Options (one advanced course)
- ___ PHYS ___ Physics Options ___

Technology *

* At least **Three** of the courses for a specialization must be at the 300 level or higher

- ___ TSNG 201 Energy Systems in Contemporary Soc 3 cr.
- ___ TSNG 261 Technological Design I 3 cr.
- ___ TSNG ___ Technology Option 3 cr.
- ___ TSNG ___ Technology Option 3 cr.
- ___ TSNG ___ Technology Option 3 cr.

E. DEAF STUDIES REQUIREMENTS

15 S.H.

- ___ SPED 220 Programs/Services (3) _____ SPAU 311 Lang & Speech Dev (3)
- ___ SPED 340 Lang Dev f/t Deaf (3) _____ SPAU 318 Measurm & Hearing (3)
- _____ SPAU 319 Aural Rehab (3)

F. PROFESSIONAL EDUCATION REQUIREMENTS

12 S.H.

- ___ SPED 380 (3) Intro Methods DHH _____ ELEM 292 (2) Analys Class Behav
- ___ SPED 330 (2) Jr Prac DHH _____ ELEM 326 (3) Soc St/Sci Elem Ed
- ___ ELEM 103 (1) Intro Elem Ed _____ MATH 342 (1) Tchg Math Elem

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