

THE COLLEGE OF NEW JERSEY
ACADEMIC EVALUATION

DEGREE REQUIREMENTS (Program Planner) FORMathematics Teacher Prep-MATT

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 of 54 s.h. in general education & electives excluding Basic Skills courses
- 4) a cumulative Grade Point Average of 2.75;
- 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 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 REQUIREMENTS32 - 54 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 6-7 S.H. _____

A: ATHENS TO NEW YORK _____ IDSC 151 3
OR FIRST YEAR SEMINAR _____ ? 4

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)

___ PHYS 201 Gen. Physics I 4 ___ PHYS 202 4

2. SOCIAL SCIENCES: Completion of one approved "Content" course and one approved "Process" course. (6 S.H.) (C)___ HLED 160 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

MATT

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B. MAJOR REQUIREMENTS..... 44 S.H. _____

___ MAT 200 Discrete Math	4	___ MAT 351 Geometry	4
___ MAT 205 Linear Algebra	4	___ MAT 355 History of Math	4
___ MAT 229 Multivariable Calc	4	___ CMSC 220 Computer Sci I	4
___ MAT 301 Number Theory	4		
___ MAT 305 Abstract Algebra	4		
___ MAT 316 Int. Probability	4	MAT/STA Option**	4
___ STA 215 Stat. Inference	4		

**Consult with the Math/Stats Department for the list of approved courses.

C. PHYSIOLOGY AND HYGIENE REQUIREMENT

This requirement can be met in one of two ways:

- 1) ___ HLED 160 Current Health & Wellness Issues 0 S.H. _____
(counted under general education)
- 2) ___ Taking the State of New Jersey health examination at the office of a county superintendent of schools. Students who opt to take the health exam must take a social science content course different from HLED 160.

D. PROFESSIONAL EDUCATION..... 30 S.H. _____

___ SCED 203 Soph Field Exp.	2	___ SCED 489 Sem. Student Tchg.	1
___ SCED 303 Jr. Prof. Exp.	6	___ RDLG 328 Content Area Literacy	2
___ MATH 490 Student Teach	10	___ MTT 380 Meth of Teach. Math I	4
___ MATH 489 Sem. Student Teach 1		___ MTT 390 Meth of Teach. Math II	4

E. ELECTIVES AND COLLEGE SEMINAR 0 S.H.

___ MATH 099 College Seminar 0

EVALUATOR _____ DATE _____