

THE COLLEGE OF NEW JERSEY
ACADEMIC EVALUATION

DEGREE REQUIREMENTS FOR.....COMPUTER SCIENCE-CSCA

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 2.0;
5) completion of all departmental requirements, 2.0 gpa in Comp. Sci. courses;
6) department may set additional graduation/exit standards 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 2003-2004 College Catalog or Course Schedule for acceptable Courses)

I. INTELLECTUAL SKILLS. 0-21 s.h. _____

GROUP A: ACADEMIC WRITING. 4 s.h.
_____ WRI 102 Academic Writing 4

GROUP B: MATHEMATICS. . . . Required. 0-8 s.h.
_____MAT 127 Calculus A 4 _____MAT 128 Calculus B 4

GROUP C: FOREIGN LANGUAGE. . . (courses in same language) 0-9 s.h.
_____ 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 s.h.
B: SOCIETY, ETHICS, AND TECHNOLOGY _____ IDSC 252 3 s.h.

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:

_____CHE 201 4 s.h. and _____CHEM 202 4 s.h. OR
_____PHY 201 4 s.h. and _____PHY 202 4 s.h.

2. SOCIAL SCIENCES: Completion of one approved "Content" course and one
approved "Process course. (6 s.h.) (C) _____ 3 s.h. (P) _____ 3 s.h.

GROUP B: HUMANISTIC AND ARTISTIC PERSPECTIVES. 12 s.h.

1. Fine/Performing Arts _____ 3 s.h. 3. Literature _____ 3 s.h.
2. History _____ 3 s.h. 4. Philosophy/Religion _____ 3 s.h.

B. MAJOR REQUIREMENTS. 56-57 s.h. _____

a. ___CSC 220 CS-1 4 s.h. ___CMSC 250 Acc. CS-1 4 s.h.
___CSC 230 CS-2 Data Struct. 4 s.h. OR ___CMSC Option, any group 3 s.h.

b. Required

___CMSC 210 Discrete Struct/CS 3 s.h. Computer Science Options: 18 s.h.
___CMSC 325 Architecture 4 s.h. CS 9 s.h. CS 6 s.h. Group A, B,
___CMSC 330 Operating Systems 3 s.h. Group A Group B or CS 499 3 s.h.
___CMSC 340 CS-3 Prog in Large 4 s.h.
___CMSC 410 Algorithms 3 s.h.
___CMSC 434 Compilers & Interp 3 s.h.
___MATH 205 Linear Algebra 3 s.h.
___STA 215 Statistical Inference 4 s.h.

Science Options: 4 s.h. Research/Presentation Requirement: 0 s.h.

Name _____ SS# _____

CSCA

C. ELECTIVES AND COLLEGE SEMINAR. Minimum 19-20 s.h. _____

EVALUATOR _____ DATE _____

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