

---TRANSFER STUDENT ACADEMIC WORKSHEET---
 Corning Community College

Bachelor of Science * Mathematics: Applied Mathematics

I. GENERAL EDUCATION REQUIREMENTS

- A. 090 REQUIREMENTS (all)* *Note: Exemption rules may apply
 - ENG-0090 Basic Writing Skills ENG 0950
 - MA-0090 Basic Algebra MATH 0860-1013
- B. GENERAL EDUCATION REQUIREMENTS (all)
 - UNV-1100 First Year Seminar FYEX or ORNT 1000
 - COM-1101 Oral Communication SPCH 1060/80/110
 - ENG-1112 Composition I ENG 1010
 - ENG-3313 Composition II 3 _____ W/UD
- C. FINE ARTS REQUIREMENT (choose one) 3 cr
 - ARH-1101 Intro to Art ARTS 1310/20 or
 - MU-1101 Intro to Music MUSC 1230/40 or
 - THT-1110 Intro to Theatre THEA 1010
- D. WELLNESS (3 credits)
 - _____ Any WELL/RECC/
many HLTH courses
- E. HUMANITIES (6 credits required)
 - _____ See General Education
 - _____ Course List
- F. LANGUAGE & LITERATURE (6 credits)
 - _____ See General Education
 - _____ Course List
- G. MATHEMATICS (4 credits required)
 - MA-2231 Calculus I MATH 1610
- H. NATURAL SCIENCE (6 credits req'd including 1 Lab)
 - PHY-2210 Gen Physics I 4 _____
 - PHY-2211 Gen Physics II 4 _____
- I. SOCIAL SCIENCE (9 credits required)
 - _____ See General Education
 - _____ Course List
 - _____ _____
- J. GENERAL EDUCATION ELECTIVES (9 credits required)
 - MA-2232 Calculus II MATH 1620
 - _____ See General Education
 - _____ Course List

Degree Requirements: (Total 120 sh, Min. 2.0 gpa)

II. MAJOR REQUIREMENTS - 34 cr

- A. Major I - Applied Mathematics Major
 - MA-2233 Calculus III MATH 2610
 - MA-3260 Discrete Structures MATH 2330
 - MA-3280 Linear Alg & Matr Thry MATH 2560
 - MA-3308 Operations Research 3 _____ UD
 - MA-3311 Differential Equations I MATH 2620
 - MA-3312 Differential Equations II 3 _____ UD
 - MA-3314 Appd Prob and Stats 3 _____ UD
- B. Major II - Mathematics Electives (12 cr 3000/4000 level)
 - _____ _____ UD
 - _____ _____ UD
 - _____ _____ UD
 - _____ _____ UD
 - _____ _____ UD

FREE ELECTIVES:

- _____ _____
- _____ _____
- _____ _____
- _____ _____
- _____ _____
- _____ _____
- _____ _____

*This is an unofficial evaluation of transfer credits. Degree requirements are subject to change without written notice.

Date of Form Update: 6/6/07

Fall 2007

1. A maximum of four credits from the major discipline may be used to fulfill Distribution Groups E-I (Mathematics majors are exempt from this rule.)
2. No more than two courses with the same prefix may be used to complete Distribution Groups E-I.
3. All students must complete at least one laboratory course in the Natural Science Group.
4. *UPPER DIVISION REQUIREMENT - Take 48 credits in the Upper Div Level