OFFICE OF THE REGISTRAR – CURRICULUM EVALUATION – ADVANCED STANDING CERTIFICATE

MOUNT OLIVE COLLEGE
BACHELOR OF ARTS
MATHEMATICS CURRICULUM

DEGREE KEY:
AGC.1 (8-09)
Source: Registrar

Student Name: _____ SS#: _____

(Registrar's Office only) Approved by: _____ Date: _____ **Last Date Updated: _____**

Note: this evaluation is considered tentative until approved by the Registrar's Office.

I. GENERAL EDUCATION (Hrs. Required = 46-47)

COMPETENCIES (21sh)

Expressive & Integrative (12sh)

English Comp (111, 112 or Hon 100 & 110) 6 ____ ____
Fine Arts (Art, Mus, or Hist of Drama) 3 ____
Computer Info Sys (110 or 201) 3 ____

Quantitative (3sh)

Math (Col Algebra 120 or above) 3 ____

Receptive (6sh)

Literature (220, 222, 231,232, 234,235 or 236) 3 ____
Religion (111, 112, 200 or 215) 3 ____

KNOWLEDGE (22-23sh)

Health/Wellness (3sh)

Focus on Health (110) 3 ____

History (6sh)

History (111, 112, 221 or 222) 6 ____ ____

Humanities (3sh)

(Lit, Rel, Phil or Fine Arts) 3 ____

Science (7-8sh)

(Two science courses, 1 with lab) 7-8____ ____

Social/Behavioral Science (3sh)

(Psy, Cj, Eco, Geo, His, Pls or Soc) 3 ____

PERSPECTIVE (3sh)

(Ant, **Foreign Lang**., Rls, Psy, Soc, Geo, Eco, or Cj) *3 ____

Hours completed: ____
Hours to be completed: ____

II. GENERAL ELECTIVES (Hrs. Required = (9-10)
(6-12 sh in a foreign language with at least 6 sh at the 200 lvl)

Hours completed: ____
Hours to be completed: ____

III. MATHEMATICS
MAJOR (Hrs. Required = 38)

A minimum of 12SH are required from Block A:

A. MAT300 Discrete Mathematics 3
400 Adv Prob & Statistics 3
410 Elem of Mod Geometry 3
420 Mod & Data Analysis 3
450 Topics in Applied Math 3
451 Topics in Pure Math 3

26SH required from Block B:

B. MAT255 Calculus I 3
255L Calculus I Lab 1
256 Calculus II 3
256L Calculus II Lab 1
310 Foundations of Higher Math 3
320 Linear Algebra 3
321 Modern Algebra 3
330 Applied Diff Equations 3
355 Calculus III 3
360 Advanced Calculus 3

Hours completed: ____
Hours to be completed: ____

IV. RELATED STUDIES (Hrs. Required = 32)

A. **Required**

PHY221,222 General College Physics 8 ____ ____
Or PHY331, 332 University Physics
CHE221 General Chemistry I 4 ____
MAT240 Statistical Methods 3 ____

Hours completed: ____
Hours to be completed: ____

Note 1: Only a maximum of 64SH can be transferred from a 2yr school
Note 2: *It is recommended that a foreign language class be taken in the Perspective Section..
Note 3: Must take comprehensive examination prior to graduation

Hours required	126
Hours transferred	____
Hours in residence	____
Hours to be completed	____