

MOUNT OLIVE COLLEGE
BACHELOR OF SCIENCE
MATHEMATICS CURRICULUM

DEGREE KEY:
 AGC.2 (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.

<p>I. GENERAL EDUCATION (Hrs. Required = 46-47)</p> <p style="text-align: center;">COMPETENCIES (21sh)</p> <p><i>Expressive & Integrative (12sh)</i> 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 _____</p> <p><i>Quantitative (3sh)</i> Math (Col Algebra 120 or above) 3 _____</p> <p><i>Receptive (6sh)</i> Literature (220, 222, 231,232, 234,235 or 236) 3 _____ Religion (111, 112, 200 or 215) 3 _____</p> <p style="text-align: center;">KNOWLEDGE (22-23sh)</p> <p><i>Health/Wellness (3sh)</i> Focus on Health (110) 3 _____</p> <p><i>History (6sh)</i> History (111, 112, 221 or 222) 6 _____</p> <p><i>Humanities (3sh)</i> (Lit, Rel, Phil or Fine Arts) 3 _____</p> <p><i>Science (7-8sh)</i> (Two science courses, 1 with lab) 7-8 _____</p> <p><i>Social/Behavioral Science (3sh)</i> (Psy, Cj, Eco, Geo, His, Pls or Soc) 3 _____</p> <p style="text-align: center;">PERSPECTIVE (3sh)</p> <p>(Ant, Foreign Lang., Rls, Psy, Soc, Geo, Eco, or Cj) 3 _____</p> <p>Hours completed: _____ Hours to be completed: _____</p> <p>II. GENERAL ELECTIVES (Hrs. Required = (9-10))</p> <p>Hours completed: _____ Hours to be completed: _____</p>	<p>III. MATHEMATICS</p> <p style="text-align: center;">MAJOR (Hrs. Required = 38)</p> <p>A minimum of 12SH are required from Block A:</p> <p>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</p> <p>26SH required from Block B:</p> <p>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</p> <p>Hours completed: _____ Hours to be completed: _____</p> <p>IV. RELATED STUDIES (Hrs. Required = 32)</p> <p>A. Required PHY221,222 General College Physics 8 _____ Or PHY331, 332 University Physics CHE221 General Chemistry I 4 _____ MAT240 Statistical Methods 3 _____</p> <p>Hours completed: _____ Hours to be completed: _____</p>
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Note 1: Only a maximum of 64SH can be transferred from a 2yr school
 Note 3: Must take comprehensive examination prior to graduation

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