

**RECORD OF PROGRESS FORM: APPLIED MATHEMATICS BS**

Name: \_\_\_\_\_ I.D.# \_\_\_\_\_ Expected Graduation Date: \_\_\_\_\_

<p><b>GENERAL EDUCATION 2000 REQUIREMENTS</b></p> <p><b>BASIC SKILLS</b></p> <p>Writing _____</p> <p>Computer Literacy _____</p> <p>Critical Thinking _____</p> <p>Foreign Language _____</p> <p><b>KNOWLEDGE FOUNDATIONS</b></p> <p>Fine &amp; Performing Arts _____</p> <p>Humanities _____</p> <p>Mathematics <u>exempt</u> _____</p> <p>Natural Sciences _____</p> <p>Social &amp; Behavioral Sciences _____</p> <p><b>AMERICA &amp; THE WESTERN HERITAGE</b></p> <p>American History _____</p> <p>Western Civilization _____</p> <p><b>HUMAN DIVERSITY</b></p> <p>Tolerance &amp; Intolerance in the U.S. _____</p> <p>Non-Western Civilization _____</p> <p><b>INTELLECTUAL ISSUES</b></p> <p>Explorations in the Natural Sciences _____</p> <p>Cultures &amp; Civilizations Or Self &amp; Society _____</p>	<p><b>ADVANCED EXPOSITORY WRITING</b></p> <p>Mat 210 _____</p> <p>Mat 215 _____</p> <p>Mat 347 _____</p> <p>In addition to two of the following:</p> <p>Mat 300 _____</p> <p>Mat 330 _____</p> <p>Mat 335 _____</p> <p>Mat 373 _____</p> <p>Mat 430 _____</p> <p>Mat 442 _____</p> <p>Mat 447 _____</p> <p>Mat 454 _____</p> <p><b>APPLIED MATHEMATICS BS REQUIREMENTS</b></p> <p><b>CORE REQUIREMENTS</b></p> <p>Mat 210 _____</p> <p>Mat 215 _____</p> <p>Mat 220 _____</p> <p>Mat 230 _____</p> <p>Mat 240 _____</p> <p>Mat 347 _____</p> <p>Mat 354 _____</p> <p>One of the following three sequences:</p> <p>1. Mat 498 and Mat 499 _____</p> <p>2. Ado 420 and Mat 499 _____</p> <p>3. Mat 499 (3 ch) _____</p>	<p><b>ELECTIVES</b></p> <p>One of the following two sequences:</p> <p>1. Mat 348 _____</p> <p>Mat 448 _____</p> <p>Mat 442 or Mat 447 _____</p> <p>2. Mat 310 _____</p> <p>Mat 320 _____</p> <p>Mat 454 _____</p> <p>One additional 300- or 400-level mathematics course. Excluded mathematics courses are Mat 304, 306, 307 and 392.</p> <p>Mat _____</p> <p><b>COGNATE REQUIREMENTS</b></p> <p><b>An advisor approved program of three electives in one academic area. The courses should contain significant applications of mathematics. Suggested areas include biology, chemistry, computer science, earth sciences, economics, management science, physics or statistics.</b></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Csc 212 _____</p> <p>Note: A C- grade or better must be earned in all 200 level mathematics courses credited to the major.</p> <p><b>COLLEGE REQUIREMENTS</b></p> <p>Minimum of 122 credit hours total _____</p> <p>Minimum of 42 upper division hours _____</p> <p>Overall gpa of 2.0 or higher _____</p> <p>Gpa in major of 2.0 or higher _____</p>
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