I. Complete all Institutional Graduation Requirements (including University Writing Requirement, Diversity Requirement, General Education Requirement, etc) as provided at: http://www.eou.edu/registrar [Student Resources, Forms]

II. Program Requirements: 60 graded credit hours for a B.A. or 72 graded credit hours for a B.S. as listed below with minimum "C-" or better & minimum 2.00 GPA overall.

LOWER DIVISION CORE: 24 or 28 credit hours

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<tr>
<th>Course #</th>
<th>GEC</th>
<th>COURSE TITLE</th>
<th>Term</th>
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<tr>
<td>CS 161</td>
<td></td>
<td>Foundations of CS I (4)</td>
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<tr>
<td>CS 162</td>
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<td>Foundations of CS II (4)</td>
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<tr>
<td>MATH 251</td>
<td>SMI</td>
<td>Calculus I (4)</td>
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<td>MATH 252</td>
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<td>MATH 253</td>
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<td>MATH 254</td>
<td>SMI</td>
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<td>STAT 243</td>
<td>SMI</td>
<td>Elementary Statistics (4)</td>
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MATH 251 SMI Calculus I (4)  
Required for B.S., but not for B.A.

ELECTIVES APPENDIX – ADVISING NOTIFICATIONS

The comments below are advising comments, not requirements.

Students intending to continue into EOU’s MAT program and/or pursue a career as a high school mathematics teacher are advised to include the following among their electives:

- MATH 323 UWR (Mathematical Modeling)
- MATH 338 (Modern Geometry)
- MATH 355 (Advanced Discrete Mathematics)
- MATH 361 (Probability and Statistics)

Students interested in graduate studies in mathematics are advised to include the following among their electives:

- MATH 321 (Differential Equations)
- MATH 338 (Modern Geometry)
- MATH 355 (Advanced Discrete Mathematics)

and to include both MATH 412 (Real Analysis) and MATH 445 (Modern Algebra II) among their 400-level courses.

Students interested in a quantitative career in industry (such as an actuary, statistician, or data analyst) are advised to include the following among their electives:

- MATH 323 UWR (Mathematical Modeling)
- MATH 361 (Probability and Statistics)
- MATH 452 (Operations Research)
- MATH 462 (Applied Regression Analysis)
- STAT 352 (Statistics)

ADVISER: ____________________________

Revised: November 2014