### General Education Core: Minimum grade passing

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Required Course</th>
<th>Credits</th>
<th>Required Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English Composition:</strong></td>
<td></td>
<td></td>
<td><strong>Humanities and Fine Arts:</strong></td>
<td></td>
</tr>
<tr>
<td>English Composition:</td>
<td>ENG 101</td>
<td>3</td>
<td>(see course choices in the catalog--Academic Policies)</td>
<td></td>
</tr>
<tr>
<td>English Composition:</td>
<td>ENG 102</td>
<td>3</td>
<td>Humanities: 2 courses in two different fields</td>
<td>6</td>
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<tr>
<td>Literature: Either ENG 231 or 232 (World Literature I or II)</td>
<td>3</td>
<td>Fine Arts: 1 appreciation or introductory course</td>
<td>3</td>
<td></td>
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<tr>
<td><strong>United States and Nevada Constitution</strong></td>
<td></td>
<td></td>
<td><strong>Social Sciences:</strong></td>
<td></td>
</tr>
<tr>
<td>One Course Option (fills both US and NV):</td>
<td>EITHER HIS 100 or PSC 101</td>
<td>4</td>
<td>3 courses in three different fields</td>
<td></td>
</tr>
<tr>
<td>Two Course Option:</td>
<td></td>
<td></td>
<td>see course choices in the catalog--Academic Policies</td>
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<tr>
<td>US Constitution: HIST 101,106,401,412, PSC 304,330,404, PUA 241</td>
<td>3</td>
<td>Multicultural Requirement: (Multicultural issues within the United States only)</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>NV Constitution: HIST 102,217,402,417A, PSC 100,401D</td>
<td>3</td>
<td>see course choices <a href="http://www.unlv.edu/committees/gec">www.unlv.edu/committees/gec</a></td>
<td>3*</td>
<td></td>
</tr>
<tr>
<td>Transfer students--see the Advising Center regarding Constitution</td>
<td></td>
<td>International Requirement: (International issues outside the United States only)</td>
<td></td>
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</tr>
<tr>
<td><strong>Mathematics:</strong> filled by major requirement MATH 181 Calculus I</td>
<td>below</td>
<td>see course choices <a href="http://www.unlv.edu/committees/gec">www.unlv.edu/committees/gec</a></td>
<td>3*</td>
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</tr>
<tr>
<td><strong>Computer Programming:</strong></td>
<td><img src="chart" alt="Mathematics Actuarial Science Major Course Requirements" /></td>
<td></td>
<td><strong>Other Upper Division Required Courses</strong></td>
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</tr>
<tr>
<td><strong>Electives</strong></td>
<td>SCI 101 Student Orientation (REQUIRED for all first time freshmen who matriculate Fall 2007 forward)</td>
<td>1</td>
<td><strong>Related Course Requirements: Minimum Grade passing</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Mathematics Actuarial Science Major Course Requirements:</strong></td>
<td>60 or more credits must be in courses offered by the College of Sciences and the College of Engineering (including major courses and/or electives)</td>
<td></td>
<td><strong>UNLV Upper Division electives: required ONLY to reach 40 Upper Division credits (these can be ANY 300-400 level courses offered at UNLV)</strong></td>
<td></td>
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<tr>
<td><strong>UNLV electives: required ONLY to reach 124 total credits (these can be ANY 100-400 level courses offered at UNLV)</strong></td>
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<tr>
<td><strong>Related Course Requirements</strong></td>
<td><img src="chart" alt="Related Course Requirements" /></td>
<td></td>
<td><strong>Economics and Finance Requirements</strong></td>
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</tr>
<tr>
<td>Select 9 credits, including a LAB course, from college-level: BIO L &gt; 189; CHEM ≥ 121 and above (except CHEM 201, 203); GEOL &gt; 220; GEOG &gt; 300; GEOL &gt; 220; PHYS &gt; 180; CEE &gt; 300; *CS &gt; 218; EE &gt; 220; all CPE; all ME; *CS will also fill the Gen Ed Computer Sci requirement.</td>
<td></td>
<td>3</td>
<td>FIN 321 Corporate Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>(1)</td>
<td><img src="chart" alt="Economics and Finance Requirements" /></td>
<td></td>
<td><img src="chart" alt="Economics and Finance Requirements" /></td>
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<td>(2)</td>
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<tr>
<td>(3)</td>
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<td><img src="chart" alt="Economics and Finance Requirements" /></td>
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<tr>
<td><strong>UNLV College of Sciences Advising Center</strong></td>
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<tr>
<td>MPE-A 130</td>
<td>702-895-2077</td>
<td></td>
<td>Department of Mathematics</td>
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<tr>
<td><img src="chart" alt="Department of Mathematics" /></td>
<td>CBC B-422 702-895-3567</td>
<td></td>
<td><img src="chart" alt="Department of Mathematics" /></td>
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</tbody>
</table>

This worksheet is provided as a reference starting point and is not a substitute or replacement for the requirements of the UNLV 2008-2010 catalog. If there are any conflicts with the UNLV catalog or omissions or inclusions different from the appropriate catalog within this worksheet, the appropriate catalog shall control. There shall be no exceptions to this policy. All students are responsible for and expected to know the requirements of the appropriate catalog as applied to their particular status.