<table>
<thead>
<tr>
<th>Course Number and Title</th>
<th>Credits</th>
<th>Completed</th>
<th>In Progress</th>
<th>Future</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101 Introduction to College Writing</td>
<td>3</td>
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<tr>
<td>ENGL 102 Intro to College Writing and Research</td>
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<tr>
<td>UF 100 Intellectual Foundations</td>
<td>3</td>
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<tr>
<td>UF 200 Civic and Ethical Foundations</td>
<td>3</td>
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<tr>
<td>DLM MATH 170 Calculus I</td>
<td>4</td>
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<tr>
<td>DLN BIOL 191 or CHEM 111, 111L or PHYS 211, 211L</td>
<td>4-5</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>DLN Natural, Physical, and Applied Sciences course</td>
<td>3-4</td>
<td></td>
<td></td>
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<tr>
<td>DLV Visual and Performing Arts</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>DLL Literature and Humanities</td>
<td>3-4</td>
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<tr>
<td>DLS Social Sciences course in a first field</td>
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<tr>
<td>DLS Social Sciences course in a second field</td>
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<tr>
<td>One of the following: CS 115, CS 117, CS 119, CS 121</td>
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<tr>
<td>One of the following*: BIOL 192 or CHEM 112-112L or PHYS 212-212L</td>
<td>4-5</td>
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<td>(*Choice may significantly impact DLN requirements. Contact an advisor or consult the department webpage.)</td>
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<tr>
<td>MATH 175 Calculus II</td>
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<tr>
<td>MATH 187 Discrete and Foundational Mathematics I</td>
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<tr>
<td>MATH 275 Multivariable and Vector Calculus</td>
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<td>CID MATH 287 Communication in the Mathematical Sciences</td>
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<tr>
<td>MAIH 305 Intro to Abstract Algebra &amp; Number I theory</td>
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<td>MATH 314 Foundations of Analysis</td>
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<td>MATH 361 Probability and Statistics I</td>
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<td>FF MATH 401 Senior Thesis in the Mathematical Sciences</td>
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<td>MATH 488 Senior Outcome Assessment</td>
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<td>MATH 301 or MATH 333</td>
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<td>Three of the following, with at least two at the 400-level, including one of MATH 403, MATH 405, MATH 406:</td>
<td>9-11</td>
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<tr>
<td>MATH 307, MATH 308, MATH 311, MATH 387, MATH 402, MATH 403, MATH 405, MATH 406, MATH 408, MATH 409, MATH 411, MATH 414, MATH 426, MATH 433, MATH 462</td>
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<tr>
<td>Upper-division electives to total 40 credits</td>
<td>15-18</td>
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<tr>
<td>Electives to total 120 credits</td>
<td>19-25</td>
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<td><strong>Total</strong></td>
<td>120</td>
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</table>

*PHYS 212,212L is an approved DLN course. When taking the PHYS 211-212 sequence both the DLN requirement and Science Requirement above are satisfied with just two courses for a total of 10 credits. Otherwise the combined requirement is three courses for 11-14 credits.

**General Degree Requirements**

<table>
<thead>
<tr>
<th>Residency:</th>
<th>Total Credits:</th>
<th>KIN-ACT:</th>
<th>Remarks:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper-Division Credits:</td>
<td>G.P.A.:</td>
<td>Workshops:</td>
<td>03/2015</td>
</tr>
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</table>