### NTC

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-801-196</td>
<td>Oral/Interpersonal Communications</td>
<td>3</td>
</tr>
<tr>
<td>10-801-195</td>
<td>Written Communication</td>
<td>3</td>
</tr>
<tr>
<td>10-804-189</td>
<td>Introductory Statistics OR</td>
<td>3</td>
</tr>
<tr>
<td>10-804-123</td>
<td>Math with Business Apps</td>
<td>3</td>
</tr>
<tr>
<td>10-809-166</td>
<td>Intro to Ethics: Theory and Apps</td>
<td>3</td>
</tr>
<tr>
<td>10-809-198</td>
<td>Intro to Psych</td>
<td>3</td>
</tr>
<tr>
<td>10-809-195</td>
<td>Economics</td>
<td>3</td>
</tr>
<tr>
<td>10-809-196</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>10-150-114</td>
<td>Principles of Information Security</td>
<td>2</td>
</tr>
<tr>
<td>10-152-111</td>
<td>Introduction to Programming Using Game</td>
<td>3</td>
</tr>
<tr>
<td>10-152-113</td>
<td>Microsoft Access and Logic</td>
<td>2</td>
</tr>
<tr>
<td>10-154-100</td>
<td>Computer Hardware Fundamentals 1</td>
<td>3</td>
</tr>
<tr>
<td>10-152-105</td>
<td>Web Site Development</td>
<td>3</td>
</tr>
<tr>
<td>10-152-114</td>
<td>C# Programming 1</td>
<td>3</td>
</tr>
<tr>
<td>10-152-115</td>
<td>Database Applications</td>
<td>3</td>
</tr>
<tr>
<td>10-152-117</td>
<td>IT Project Management</td>
<td>3</td>
</tr>
<tr>
<td>10-152-123</td>
<td>PHP and MYSQL Dbase Web Pg Programming</td>
<td>3</td>
</tr>
<tr>
<td>10-152-124</td>
<td>C# Programming 2</td>
<td>3</td>
</tr>
<tr>
<td>10-152-125</td>
<td>Web-based Application</td>
<td>3</td>
</tr>
<tr>
<td>10-152-129</td>
<td>JavaScript, XML &amp; AJAX</td>
<td>3</td>
</tr>
<tr>
<td>10-152-116</td>
<td>Java Programming</td>
<td>3</td>
</tr>
<tr>
<td>10-152-130</td>
<td>Systems Analysis/Design</td>
<td>3</td>
</tr>
<tr>
<td>10-152-131</td>
<td>Advanced.Net Programming</td>
<td>3</td>
</tr>
<tr>
<td>10-152-108A</td>
<td>IT-Internship-Career Analysis</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total program credits:</strong></td>
<td></td>
<td><strong>65</strong></td>
</tr>
<tr>
<td><strong>Total credits accepted at Viterbo University:</strong></td>
<td></td>
<td><strong>65</strong></td>
</tr>
</tbody>
</table>

---

**Courses to be taken after completion of A.A.S. degree**

*These courses may be taken at NTC for credit at Viterbo:*

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
<th>Upper Div</th>
</tr>
</thead>
</table>

**Courses (unless transferred in) required for the B.B.A. degree at Viterbo:**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
<th>Upper Div</th>
</tr>
</thead>
</table>

---

**TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS**

**NTC Program: IT - PROGRAMMER ANALYST**

**Viterbo University Program: BBA degree with Major in Management Information Systems**

Format: Online or on campus (La Crosse)

Minimum GPA for admission: 2.0

Initial effective date: Fall 2013
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS XXX</td>
<td>Artistic Expression</td>
<td>3</td>
</tr>
<tr>
<td>ENGL XXX</td>
<td>Literature Gen Ed</td>
<td>3</td>
</tr>
<tr>
<td>RELS XXX</td>
<td>Theological Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>RELS XXX</td>
<td>Integrating Faith and Reason</td>
<td>3</td>
</tr>
<tr>
<td>VUSM 470</td>
<td>VU Mission Seminar - Combined</td>
<td>4</td>
</tr>
<tr>
<td>10-806-154, 134, or 114</td>
<td>General Physics, General Chemistry, or General Biology</td>
<td>4</td>
</tr>
<tr>
<td>NAT SCI</td>
<td>Natural Science Gen Ed</td>
<td>4</td>
</tr>
<tr>
<td>HIST XXX</td>
<td>History Elective</td>
<td>3</td>
</tr>
<tr>
<td>10-102-160</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>10-1-4-172</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>10-196-114</td>
<td>LEAN Organizations</td>
<td>3</td>
</tr>
<tr>
<td>INFO 310</td>
<td>Data Communications &amp; Networking</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>General Elective - Upper Division</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total credits needed at Viterbo University to complete degree:** 63

* These courses can be taken at NTC and transferred to Viterbo in addition to the 68 credits required in your AAS degree program. Accordingly, you could have as few as 50 credits required at Viterbo University; at least 43 of our credits at Viterbo need to be upper division credits.

** Viterbo University requires 43 upper-division (either 300 or 400 level course numbered) credits in order to graduate with a bachelor's degree.