## North Arkansas College

### Information Technology (AAS)

**Emphasis in Software Development**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours Required</th>
<th>Hours Completed</th>
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<tbody>
<tr>
<td><strong>First Semester (Fall)</strong></td>
<td></td>
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</tr>
<tr>
<td>BA</td>
<td>1103 Business Math</td>
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<tr>
<td>CIS</td>
<td>1103 Introduction to Information Tech (1st 8 weeks)</td>
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<tr>
<td>CIS</td>
<td>1603 Introduction to Prog (1st 8 weeks)</td>
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<tr>
<td>CIS</td>
<td>1653 Database Design (2nd 8 weeks)</td>
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<tr>
<td>CIS</td>
<td>2653 Object Oriented Prog I (2nd 8 weeks)</td>
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<tr>
<td><strong>Second Semester (Spring)</strong></td>
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<tr>
<td>CIS</td>
<td>2443 Database Development</td>
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<td>CIS</td>
<td>2743 Object Oriented Programming II</td>
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<td>CIS</td>
<td>2663 Data Access</td>
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<td>MM</td>
<td>1003 Principles of Marketing</td>
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<td><strong>Third Semester (Fall)</strong></td>
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<td>CIS</td>
<td>2713 Web Design I (XHTML)</td>
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<td>CIS</td>
<td>2873 Web Development I</td>
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<tr>
<td>BA</td>
<td>1113 or higher Office Accounting or higher</td>
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<tr>
<td>ENGL</td>
<td>1013 English Composition I</td>
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<tr>
<td>Social &amp; Behavioral Science Elective</td>
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<td><strong>Fourth Semester (Spring)</strong></td>
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<tr>
<td>CIS</td>
<td>2263 E-Commerce</td>
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<td>CIS</td>
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<td>CIS</td>
<td>2643 Selected Topics in Network Computing</td>
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*Revised: 2-16-2010; 4-24-2012; 2-5-2013*