# NorthWest Arkansas Community College

## Associate of Applied Science Degree Requirements in Computer Information Systems

### Major Emphasis: Computer Networking Option

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Mid. Initial</th>
<th>Student ID</th>
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</table>

### *CHECK THE CATALOG FOR PREREQUISITES BEFORE ENROLLING IN A CLASS*

#### POSSIBLE PLACEMENT REQUIREMENTS

(These hours will not transfer to a four-year institution):

<table>
<thead>
<tr>
<th>Placement Test</th>
<th>Score</th>
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<tbody>
<tr>
<td>MATH 0013 Prealgebra</td>
<td></td>
</tr>
<tr>
<td>MATH 0053 Beginning Algebra*</td>
<td></td>
</tr>
<tr>
<td>MATH 0103 Intermediate Algebra*</td>
<td></td>
</tr>
<tr>
<td>READ 0003 Preparing for College Reading</td>
<td></td>
</tr>
<tr>
<td>READ 0033 College Reading*</td>
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</tr>
<tr>
<td>ENGL 004V Foundations of Writing</td>
<td></td>
</tr>
<tr>
<td>ENGL 0053 Beginning Writing*</td>
<td></td>
</tr>
<tr>
<td>ENGL 0063 Intermediate Writing*</td>
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</table>

### RECOMMENDED SEQUENCE

#### GENERAL EDUCATION REQUIRED COURSES (16 Hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Placement Test</th>
<th>Score</th>
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</thead>
<tbody>
<tr>
<td>CISQ 1103</td>
<td>Introduction To Computer Information**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 1013</td>
<td>English Composition I***</td>
<td></td>
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<tr>
<td>ENGL 2013</td>
<td>Technical Writing</td>
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<tr>
<td>MATH 1204</td>
<td>College Algebra***</td>
<td></td>
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<tr>
<td>XXXX XXXX3</td>
<td>Social/Behavioral Science Elective**</td>
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</table>

### General Business Required Courses (12 Hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Placement Test</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2013</td>
<td>Principles of Accounting I**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLAW 2013</td>
<td>Legal Environment of Business I**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CISM 1303</td>
<td>Operating Systems (Windows)**</td>
<td></td>
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<tr>
<td>OSIM 2503</td>
<td>Computer Support and Project Management</td>
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### Networking Required Courses (39 Hours)

#### Networking Core (27 Hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Placement Test</th>
<th>Score</th>
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</thead>
<tbody>
<tr>
<td>CISM 1313</td>
<td>Operating Systems (Unix)**</td>
<td></td>
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<tr>
<td>NTWK 2013</td>
<td>Networking and Information Sys. (CCNA 1)**</td>
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<tr>
<td>NTWK 2023</td>
<td>Network Administration I***</td>
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<tr>
<td>NTWK 2053</td>
<td>Microcomputer Hardware Support ***</td>
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<tr>
<td>NTWK 2083</td>
<td>Network Hardware Support (CCNA 2)**</td>
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<tr>
<td>NTWK 2203</td>
<td>Command Line Scripting</td>
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<tr>
<td>NTWK 2233</td>
<td>Information Assurance ***</td>
<td></td>
<td></td>
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<tr>
<td>NTWK 2213</td>
<td>Switching Basics &amp; Inter. Routing (CCNA 3)</td>
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<tr>
<td>BADM 2703</td>
<td>Internship Experience</td>
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#### Networking Electives (12 Hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Placement Test</th>
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<tbody>
<tr>
<td>NTWK 2113</td>
<td>Network Security</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NTWK 2223</td>
<td>WAN Implementation &amp; Support (CCNA 4)</td>
<td></td>
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<tr>
<td>NTWK 2243</td>
<td>Secure E-Commerce</td>
<td></td>
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<tr>
<td>NTWK 2253</td>
<td>Computer Forensics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NTWK 2263</td>
<td>Network Security Support (CCNA Security)</td>
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<tr>
<td>CISM 1203</td>
<td>Internet Resourcing</td>
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<tr>
<td>OSIM 1103</td>
<td>Business Communications</td>
<td></td>
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<tr>
<td>NTWK 2103</td>
<td>Web Server Administration</td>
<td></td>
<td></td>
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<tr>
<td>NTWK 2073</td>
<td>Networking with Unix</td>
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### 67 hours TOTAL for AAS CIS Degree with Networking Option

**Class required for the Basic Proficiency Certificate

***Class required for the Technical Certificate (the Basic Proficiency Certificate is a prerequisite requirement before obtaining the Technical Certificate).

(Not all courses are available each semester; consult catalog and Website to aid in planning.)

15 Hours must be earned at NWACC to graduate

My advisor has explained this degree plan and I understand that I am responsible for following the above guidelines as defined in the college catalog for course prerequisites.

Advisor’s Signature: _____________________________________________ Date: ____________

Student’s Signature: _____________________________________________ Date: ____________