



**A.A.S., Networking Systems Technology (Linn State)**

*to*

**B.S., Management Information Systems  
(William Woods University)**

*All courses three credits unless otherwise noted*

**Linn State Technical College**

**Year One at Linn State**

<b>Fall</b>	<b>Spring</b>
BUS 125 Job Search Strategies (1 cr) COM 101 English Composition *MAT 051 Introductory Algebra (4 cr, first eight weeks) *MAT 071 Intermediate Alg. (4 cr, second eight weeks) NST 101 Network Fundamentals NST 105 System Maintenance NST 115 Operating Platforms (General option) NST 123 Telecom. Concepts (Telecom. option)	COM 111 Oral Communications (General option) COM 211 Technical Writing (General option) MAT 115 College Algebra NST 103 Fundamentals of Voice and Data Cabling NST 139 Wireless Technology (Telecom. option) NST 121 Routing Protocols and Concepts Social Science General Education Requirement

**Summer**

NST 180 Internship I (4 cr)

NST 185 Internship II (4 cr) or NST elective (3 cr)

\*MAT 051 and MAT 071 are prerequisite courses that do not transfer to William Woods. Your math placement may exclude you from taking these courses. MAT 115 is the degree requirement. Prerequisites to other courses in the degree are in the LSTC catalog.

**Year Two at Linn State**

<b>Fall</b>	<b>Spring</b>
COM 111 Oral Communication (Telecom. option) NST 202 Local Area Network Switching and Wireless NST 205 Linux Admin. and Installation (General option) NST 210 Microsoft Network Admin. (General option) NST 265 Digital Home Tech. Integration (Telecom.) NST 271 Digital Switching I (Telecom. option) NST 280 T1 Networking I (Telecom. option) NST or CPP elective (General option) PHY 101 College Physics (4 cr) PHY 102 College Physics lab (0 cr)	BUS 260 Project Management CPP 101 Introduction to Microcomputer Usage NST 219 Accessing the Wide Area Network NST 235 Fiber Optic Technology (Telecom. option) NST 275 Voice Over IP <u>or</u> NST 285 T1 Networking II (Telecom. option) NST 292 Fund. of Network Security (General option)

**William Woods University**

General Education. English Composition II and Business Ethics are strongly recommended in the first semester. The other General Education requirements may be taken in any sequence. General Education courses are offered in the Fall, Spring and Summer semesters, and in eight-week online sections starting six times a year.

Major. ECN252 is offered each semester. Other remaining major requirements should be taken in the Fall and Spring semesters as shown below.

Summer School. Students may take up to seven hours in the summer session, which begins in May the Monday after the spring semester ends. The summer schedule typically includes multiple General Education, Business and Economics courses and is available before fall registration. Some internships (not required for degree) may also be done in the summer.

**Year One at William Woods**

Fall	Spring
<p><u>General Education</u> General Education – Creative and Aesthetic ENG102 English Composition II General Education – Value</p> <p><u>Major</u> MIS 100 Introduction to Web 2.0 MIS 225 Database Management Systems</p>	<p><u>General Education</u> General Education – Critical Thinking General Education – Cultural Diversity General Education – Historical Perspective</p> <p><u>General Education and Major</u> ECN252 Microeconomics</p> <p><u>Major</u> BUS 206 Entrepreneurship</p>

**Year Two at William Woods**

Fall	Spring
<p><u>General Education</u> General Education – Meaning General Education – Natural Science</p> <p><u>Elective</u> 3 credit hours</p> <p><u>Major</u> ACC 240 Principles of Accounting I MIS 325 Website Development MIS 475 Capstone</p>	<p><u>Major</u> ACC 412 Accounting Information Systems BUS 332 Business Communications BUS 351 Principles of Management MIS 370 MIS Experience MIS 425 Advanced Web Site Development MIS 450 Systems Analysis/Design</p>