

**Pathway from Wilkes Community College's Associate in Applied Science in Information Technology – Systems Security to Gardner-Webb University's Bachelor of Science in Computer Information Systems**

Wilkes Community College	CREDIT HOURS	Gardner-Webb University	CREDIT HOURS
COURSE		COURSE	
ENG 111 Writing and Inquiry	3	ENG 101 English Composition I	3
ENG 112 or 114 Professional Research and Reporting	3	ENG 102 English Composition II and Communication Requirement Met	3
Recommended Math: MAT 152 Statistical Methods I	4	MTH 105 Fundamentals of Statistics and Probability	4
ART 111 Art Appreciation or MUS 110 Music Appreciation	3	Humanities / Fine Art Requirement Met	3
HIS 132 American History II or POLS 120 American Government	3	HIS 319 US 20th Century History or PSC 302 American Government	3
CCT 121 Computer Crime Investigations	4	Elective	
CCT 240 Data Recovery Techniques	3	Elective	3
CCT 250 Network Vulnerabilities I	3	Elective	3
CCT 251 Network Vulnerabilities II	3	Elective	3
CSC 121 Python Programming	3	Elective	3
CTI 110 Web, Program & DB Foundation	3	Elective	3
CTI 120 Networking and Security Foundation	3	Elective	3
CTI 141 Cloud & Storage Concepts	3	Elective	3
CTS 115 Info Business System Concepts	3	Elective	3
CTS 120 Hardware/Software Support	3	Elective	3
NET 125 Intro to Networks	3	Elective	3
NET 126 Routing Basics	3	Elective	3
NOS 120 Linux/UNIX Single User	3	Elective	3
NOS 130 Window Single Users	3	Elective	3
SEC 110 Security Concepts	3	Elective	3
SEC 160 Secure Comm.	3	Elective	3
SEC 285 System Security Project	3	Elective	
ACC 115 Success and Study Skills	1		
<b>Wilkes CC Credit Hours</b>	<b>68</b>	<b>Maximum Allowable Transfer Hours</b>	<b>60</b>
<b>Required General Education Courses at Gardner-Webb University</b>			
LIB 302 Information Literacy for Business			1
ART 307 Art Survey or MUS 320 Survey of Music		(See Transfer Credit Above)	0
BAD 325 Business Communications			3
ENG 101 Composition I		(See Transfer Credit Above)	0
ENG 102 Composition II		(See Transfer Credit Above)	0
ENG 232 American Literature II			3
HPE 338 Health and Wellness			3
SCI 302(Physical Science) or SCI 303 (Human Biology) or SCI 322 (Environmental Science)			3
SCI 302(Physical Science) or SCI 303 (Human Biology) or SCI 322 (Environmental Science)			3
HIS 319 US 20 <sup>th</sup> Century History		(See Transfer Credit Above)	0
PSC 302 American Government			3
MTH 105 Fundamentals of Statistics and Probability		(See Transfer Credit Above)	0

REL 300 Old Testament Survey	3
REL 301 New Testament Survey	3
<b>Required Courses for Computer Information Systems Major</b>	
ACC 213 Accounting Principles I	3
ACC 214 Accounting Principles II	3
BAD 300 Legal Environments of Business	3
BAD 304 Applied Business Statistics	3
BAD 305 Introduction to Management Science	3
BAD 360 International Business	3
BAD 480 Business Strategy	3
CIS 300 Management Information Systems	3
CIS 371 Systems Analysis and Design	3
CIS 432 Information Systems Project Management	3
CIS 433 Database Management	3
CIS 470 Strategic Information Management	3
ECO 203 Principles of Economics I	3
ECO 204 Principles of Economics II	3
FIN 312 Financial Management	3
MGT 316 Principles of Management	3
MKT 300 Principles of Marketing	3
<b>Select Three of the Following Courses</b>	
ACC 400 Accounting in Information Systems	3
ACC 430 Forensic Accounting	3
CIS 475 Topics in CIS	3
FIN 320 Risk Management and Insurance	3
MKT 410 Marketing Research	3
	<b>Gardner-Webb Hours</b>
	<b>85</b>
	<b>Total Hours</b>
	<b>145</b>

### Academic Guidelines

- 1) A student can receive transfer credit for courses according to this list of equivalencies set forth within the attached Transfer Plan. To receive credit for a course, a student must have earned a "C" 2.0 or better in that course. Other courses taken will be evaluated for transfer on a course by course basis by the Gardner-Webb University Registrar Services.
- 2) Students who do not have transfer credit for ENG 101, will need to register for this course during their first semester.
- 3) Enrollment in LIB 301 is mandatory each semester until the course is successfully completed.
- 4) Grades of "C" (2.0) or higher are required on all major courses.
- 5) A "C minus" or lower will not meet graduation requirements and the course will need to be repeated at GWU.
- 6) A minimum grade point average of 2.00 on a 4.00 scale is required for graduation on all course work attempted at GWU (see institution GPA).

7) Completion of a minimum of 60 credit hours with Gardner-Webb is required to be considered for graduation honors.

8) Students transferring from accredited two-year colleges may transfer up to 60 semester hours. Students are required to complete a minimum of 60 credit hours at senior (4-year) colleges or universities, with at least the final 30 hours with Gardner-Webb.

9) Students must complete at least 120 total semester hours and meet all curriculum requirements in order to be eligible for graduation.