TRANSFER PATHWAY PLAN

North Carolina Community College's
AAS in Information Technology –Networking and Cyber Defense →
Gardner-Webb University's BS in Cybersecurity

North Carolina Community College Courses	CREDIT HOURS	Gardner-Webb University Courses	CREDIT HOURS
ACA 122 College Transfer Success	1	Elective	1
ENG 111 Writing and Inquiry	3	ENG 101 English Composition I	3
ENG 112 Writing/Research in the Disciplines	3	ENG 102 English Composition II	3
Recommended Math Elective: MAT 152 Statistical Methods I or MAT 171 Precalculus Algebra	4	MTH 105 Fundamentals of Statistics and Probability	3
Recommended Humanities / Fine Arts Elective: ART 111 Art Appreciation or MUS 110 Music Appreciation	3	Humanities / Fine Arts Requirement Met	3
Recommended Social/Behavioral Science: HIS 132 American History II or POLS 120 American Government	3	HIS 319 US 20th Century History or PSC 302 American Government	3
CIS 110 Intro to Computers or CIS 111 Basic PC Literacy	3	Elective	3
CIS 115 Intro to Programming and Logic	3	CSC 201 Programming Language I	3
CTI 110 Web, Program & DB Foundation	3	Elective	3
CTI 120 Networking and Security Foundation	3	CSC 222 Network Defense	3
CTI 140 Visualization Concepts	3	Elective	3
CTS 115 Info Systems Business Concept	3	Elective	3
CTS 120 Hardware/Software Support	3	CSC 111 Introduction to Computer Hardware	3
CTS 288 Prof Practices in IT	3	Elective	3
NET 125 Introduction to Networks	3	CIS 1XX	3
NET 126 Switching and Routing	3	CIS 1XX	3
NET 175 Wireless Technology	3	CIS 1XX	3
NET 225 Enterprise Networking	3	CIS 2XX	3
NET 289 Networking Project	3	CIS 2XX	3
NOS 130 Windows Single User	3	CIS 1XX	3
NOS 230 Windows Admin I	3	CSC 233 Operating Systems Administration and Security	3
SEC 210 Intrusion Detection	3	Elective	3
WBL 111 Work-Based Learning I	1	Elective	1
WBL 112 Work-Based Learning I	2	Elective	2
WBL 121 Work-Based Learning II	1	Elective	1
WBL 131 Work-Based Learning III	1	Elective	1
WBL 122 Work-Based Learning II	2	Elective	2
NCCC Credit Hours	**67**	**Maximum Transfer Hours (100-200 level)**	**60**

Required General Education Courses at Gardner-Webb University		CREDIT HOURS
Information Literacy (1 hour)		-
LIB 306 Information Literacy in Cybersecurity		1
Composition (6 hours)		-
ENG 101 Composition I	(See Transfer Credit Above)	0
ENG 102 Composition II	(See Transfer Credit Above)	0
Fine Arts (3 hours)		-
ART 307 Art /MUS 320 Music /FRE 300 French/SPN 300 Hispanic/GER 300 German (See Transfer Credit Above)		0
History (3 hours)		-
HIS 319 US 20th Century History	(See Transfer Credit Above)	0
Physical Wellness (3 hours)		-
HPE 338 Health and Wellness		3
Science (3 hours)		-
SCI 302(Physical Science) or SCI 303 (Human Biology) or SCI 322 (Environmental Science)		3
Mathematics (3 hours)		-
MTH 105 Fundamentals of Statistics and Probability	(See Transfer Credit Above)	0
Biblical Studies (6 hours)		-
REL 300 Old Testament Survey		3
REL 301 New Testament Survey		3
Stewardship (3 hours)		-
SCI 303 Phys Science/SCI 303 Human Bio/SCI 322 Environ Sci/HUS 201 Gen Psych/MTH 105 Stats/MTH 120		3
Expression (3 hours)		-
BAD 325 Business Commun/ART 307 Art Survey/MUS 320 Music Survey		3
Human Experience (3 hours)		-
ECON 203 Princ Econ 1/ENG 211 British Lit I/ENG 212 British Lit II/ENG 231 English Lit I/ENG 232 English Lit II/ENG 240 Topics in Lit/ ENG 251 World Lit I/ENG 252 World Lit II/PSC 302 Amer Gov't		3
Global Community (3 hours of college level language or choose one below)		-
SSC 305 Global Understanding/SPN 300 Hispanic/FRE 300 French/GER 300 German		3
Required Courses for Cybersecurity Major		CREDIT HOURS
CSC 111 Introduction to Computer Hardware	(See Transfer Credit Above)	0
CSC 201 Programming Language I	(See Transfer Credit Above)	0
CSC 202 Programming Language II		3
CSC 222 Network Defense	(See Transfer Credit Above)	0
CSC 233 Operating Systems Administration and Security	(See Transfer Credit Above)	0
CSC 281 Java Programming or CSC 285 C programming		3
CSC 361 Operating Systems and Architecture		3
CSC 375 Introduction to Computer and Network Security		3
CSC 376 Intermediate Cybersecurity		3
CSC 453 Introduction to Cloud Security		3
CSC 454 Introduction to Penetration Testing		3
CSC 456 Incident Response and Contingency Planning		3
CSC 460 Data Communications and Networking		3
CSC 481 Capstone		1
MIS 433 Database Management		3
CJC 460 Cybercrime		3
Gardner-Webb Hours		**60**
Total Hours		**120**

Academic Guidelines

1. Entrance requirements to the Bachelor program include official transcripts from accredited institutions showing a GPA of 2.0 on a 4.0 scale and 24 transferable credits.

2. 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.

3. Students who do not have transfer credit for ENG 101, will need to register for this course during their first semester.

4. LIB 306 must be successfully completed.

5. Grades of "C" (2.0) or higher are required on all major courses. 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. Students transferring from accredited two-year institutions may transfer up to 60 credit hours. Students transferring from accredited four-year institutions may transfer up to 90 credit hours. Students transferring from a combination of two- and four-year institutions may transfer a maximum of 90 credit hours with no more than 60 of the 90 hours coming from two-year institutions. All transfer students must complete at least the final 30 credit hours with Gardner-Webb.

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

For the latest transfer credit equivalency information, visit the Gardner-Webb website.