

**Pathway from Blue Ridge Community College's Associate in Applied Science in Information Technology – Computer Programming and Development to Gardner-Webb University's Bachelor of Science in Computer Information Systems**

Blue Ridge Community College	CREDIT HOURS	Gardner-Webb University	CREDIT HOURS
COURSE		COURSE	
ENG 111 Writing and Inquiry	3	ENG 101 English Composition I	3
ENG 114 Professional Research and Reporting	3	ENG 102 English Composition II and Communication Requirement Met	3
MAT 152 Statistical Methods I	4	MTH 316 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	3	HIS 319 US 20 <sup>th</sup> Century History	3
CIS 110 Introduction to Computers	3	CIS 379 Introduction to Computer Concepts	3
CIS 115 Intro to Programming and Logic	3	Elective	3
CSC 121 Python Programming	3	Elective	3
CSC 151 JAVA Programming	3	CIS 201 Programming Language	3
CSC 153 C# Programming	3	Elective	3
CSC 249 Data Structure and Algorithms	3	Elective	3
CSC 251 Advance JAVA Programming	3	Elective	3
CTI 110 Web, Program & DB Foundation	3	Elective	3
CTI 120 Networking and Security Foundation	3	Elective	3
CTS 115 Info Business System Concepts	3	Elective	3
CTS 130 Spreadsheets	3	Elective	3
CTS 240 Project Management	3	Elective	3
DBA 110 Database Concepts	3	Elective	3
NOS 125 Linux /Unix Single User or NOS 125 Linux/ Unix Scripting or NOS 130 Windows Single User	3	Elective	3
Major Course Elective	3	Elective	3
Major Course Elective	3	Elective	3
Work-Based Learning	1		
<b>BRCC Credit Hours</b>	<b>65</b>	<b>Maximum Allowable Transfer Hours</b>	<b>64</b>
<b>Required Remaining General Education Courses at Gardner-Webb University</b>			
LIB 301 Information Literacy			1
ENG 332 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
SSC 305 Global Understanding			3
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 485 Topics IN CS (Big Data, Data Modeling and Analysis, Mobile App, etc.)	3	
CIS 485 Topics IN CS (Enterprise Architecture)	3	
CIS 485 Topics IN CS (IS Infrastructure)	3	
MKT 410 Marketing Research	3	
	<b>Gardner-Webb Hours</b>	<b>82</b>
	<b>Total Hours</b>	<b>146</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 64 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 64 semester hours. Students are required to complete a minimum of 64 credit hours at senior (4-year) colleges or universities, with at least the final 32 hours with Gardner-Webb.

9) Students must complete at least 128 total semester hours and meet all curriculum requirements in order to be eligible for graduation.