Degree Transfer Options for Students in the Virginia Community College System

Degree Transfer Option for the FERRUM COLLEGE B.S. DEGREE IN COMPUTER TECHNOLOGY & INFORMATION SYSTEMS – Computer Networks and Cybersecurity

When a student who has graduated under the Guaranteed Admissions Agreement from an accredited Virginia Community College with an Associate of Arts degree, an Associate of Science degree, or an Associate of Arts and Sciences degree, transfers into Ferrum College, Ferrum College agrees that the student has satisfied the Liberal Arts course requirements portion of its graduation prerequisites. This agreement requires the student to have earned a grade of "C" or higher in courses applicable to the transfer-oriented degree program, have earned a minimum of 60 transferable credits, and hold an overall cumulative GPA of 2.0 or higher prior to enrollment at Ferrum College. If the student has not had a 3-credit Bible-based course as part of the Associate degree curriculum, then Ferrum College will require that the student successfully complete REL 111, 112, 113, or PHI 131. The student must satisfy all other graduation requirements including writing intensive, speaking intensive, E-Term, and experiential learning requirements.

Additional Community College courses to take and the transfer equivalencies in the FERRUM COLLEGE B.S. DEGREE IN COMPUTER TECHNOLOGY & INFORMATION SYSTEMS – Computer Networks and Cybersecurity

In conjunction with the completion of the Associate degree (excluding Applied Science degree), courses below should be completed with a grade of C or higher in order to meet requirements for the B.S. in Computer Technology & Information Systems. The Four Semester Plan included on page 2 provides the remaining requirements to complete the Ferrum College B.S. in Computer Technology & Information Systems. If the courses below are not taken, this may increase the number of credit hours needed during each of the semesters while enrolled at Ferrum College to meet degree requirements.

VIRGINIA COMMUNITY COLLEGE SYSTEM			FERRUM COLLEGE	
Course Number	**Course Title**	**Credits**	**Course Number**	**Credits**
Bible-based Religion: REL 200 or 210	Old or New Testament	3	REL 112 or REL 113	3
MTH 157, 240, 241, or 245	Elementary Statistics	3	MTH 208	3
ITE 115	Intro to Computer Applications	3	CSC 100 or BUS 230	3
ECO 202	Principles of Microeconomics	3	ECO 202	3
ACC 211	Accounting I	3	ACC 201	3
ITN 100	Software Design	3	CSC 229	3
MTH 161 or 163	Pre-Calculus I	3	MTH 111	3
ADJ 100	Survey of Criminal Justice	3	CJU 201	3
ADJ 130	Criminal Law	3	CJU 220	3
ITE 100 or 120	Intro to Information Systems	3	CSC 101	3
CST 100 or 110	Principles of Public Speaking	3	COM 201	3

Note: Credits earned in the completion of the AA, AS, or AA&S degree that are not used to satisfy a specific degree requirement at Ferrum College will be counted towards the 121 credits required for graduation where unspecified hours remain.

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Four Semester Plan for Completion of the FERRUM COLLEGE B.S. DEGREE IN COMPUTER INFORMATION SYSTEMS – Computer Networks and Cybersecurity

The chart below includes writing intensive (WI), E-Term, and experiential learning requirements. Speaking intensive (SI) is listed when not included in list of classes to be taken in conjunction with community college degree. 50% of the required major and minor hours must be taken at Ferrum College. A total of 121 credits are required to earn a degree from Ferrum College.

JUNIOR (FALL)

Course Number	Credits
BUS 325 Advanced Computer Applications	3
CSC 102 Computer Hardware	3
CSC 145 Social Networking Best Practices	3
CSC 345 Advanced Networking Configuration (even)	3
MTH 234 Mathematical Reasoning	3
TOTAL	15

JUNIOR (SPRING)

Course Number	Credits
BUS 430 Management Information Systems (odd)	3
CSC 312 Computer Organization	3
CSC 340 Visual Basic for Applications (odd)	3
CSC 350 Operating Systems (odd)	3
CSC 445 Digital Forensics & Cybercrime (odd)	3
E-Term	3
TOTAL	18

SENIOR (FALL)

Course Number	Credits
CSC 435 Fundamentals of Cybersecurity (even)	3
Writing Intensive (WI) (grade of "C" or higher required)	3
Elective to Reach 121 Required Hours	3
CSC 455 Systems Analysis and Design (odd)	3
ANA 271 Business Analytics Software or GEO 221 Geographic Information	3-4
TOTAL	15-16

SENIOR (SPRING)

Course Number	Credits
CSC 401 Database (even)	3
CSC 498 Senior Seminar in Computer Information (WI) (grade of "C" or higher required)	3
Elective to Reach 121 Required Hours	3
BUS 308 Business Communication	3
PHI 211 Ethics	3
CSC 245 Networking Fundamentals (even)	3
TOTAL	18