



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 – WEB DESIGN & PROGRAMMING LANGUAGES FOR APPLICATIONS

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 - WEB DESIGN & PROGRAMMING LANGUAGES FOR APPLICATIONS

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

Course Number	Course Title	Credits
Bible-based Religion: REL 200 or 210	Old or New Testament	3
MTH 157, 240, 241 or 245	Elementary Statistics	3
MTH 161, or 163	Pre-Calculus I	3
ITD 210	Web Design	3
ITE 100 or 120	Intro to Information Systems	3
ITN 100	Software Design	3
ITE 115	Intro to Computer Applications	
ACC 211	Principles of Accounting I	3
ART 283 or 284	Computer Graphics I or II	3
ECO 202	Principles of Microeconomics	

FERRUM COLLEGE

Course Number	Credits
REL 112 or REL 113	3
MTH 208	3
MTH 111	
CSC 230	3
CSC 101	3
CSC 229	3
CSC 100 OR BUS 230	
ACC 201	3
ART 222	3
ECO 202	

**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 TECHNOLOGY & INFORMATION SYSTEMS – WEB DESIGN & PROGRAMMING LANGUAGES FOR APPLICATIONS**

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
BUS 308 Business Communications	3
CSC 320 Programming C++	3
MTH 234 Mathematical Reasoning	3
Elective	3
TOTAL	15

JUNIOR (SPRING)

Course Number	Credits
CSC 235 Programing (even) or CSC 310 Java Programming (odd)	3
CSC 312 Computer Organization	3
CSC 340 Visual Basic for Applications (odd)	3
MTH 243 Discrete Mathematics	3
E-term	3
TOTAL	15

SENIOR (FALL)

Course Number	Credits
BUS 318 Intro To Electronic Commerce	3
Elective to Reach 121 Required Hours	3
Writing Intensive (WI) (grade of "C" or higher required)	3
CSC 455 Systems Analysis and Design (odd)	3
Elective to Reach 121 Required Hours	3
TOTAL	15

SENIOR (SPRING)

Course Number	Credits
BUS 430 Management Information System	3
CSC 235 Programing (even) or CSC 310 Java Programming (odd)	3
CSC 245 Networking Fundamentals (even)	3
CSC 498 Senior Seminar in Cmptr Info (WI) (grade of "C" or higher required)	3
CSC 321 Data Structures (even)	3
CSC 401 Database (even)	3
TOTAL	18