



Degree Transfer Options for Students in the Virginia Community College System

Degree Transfer Option for the **FERRUM COLLEGE B.S. DEGREE IN BIOLOGY**

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 BIOLOGY**

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 Biology. The Four Semester Plan included on page 2 provides the remaining requirements to complete the Ferrum College B.S. in Biology. 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
BIO 102 & 101	General Biology I & II	8
BIO 141 or 231	Anatomy I	4
MTH 161 or 163	Pre-Calculus I	3
MTH 157, 240, 241, or 245	Statistics	3
CHM 111 & 112 (must include labs)	General Chemistry I & II (with labs)	8
PHY 241	Physics I	4
BIO 206	Cell Biology	4

FERRUM COLLEGE

Course Number	Credits
REL 112 or REL 113	3
BIO 110 & 111	8
BIO 254	4
MTH 111	3
MTH 208	3
CHM 103 & 104	8
PHY 203	4
BIO 230	4

**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 BIOLOGY**

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. Major Electives or Elective credits may also be used to fulfill a minor. A student must take 30 hours at the 300-400 level within courses listed below.

JUNIOR (FALL)

Course Number	Credits
BIO 202 Intro to Plant Science, 306 Nonvascular Plants & Fungi (odd), or 311 Field Botany (even)	4
BIO 330 Cell Biology or 303 Microbiology	4
Major Elective at 300-400 Level	4
CHM 301 Organic Chemistry I	4
TOTAL	16

JUNIOR (SPRING)

Course Number	Credits
BIO 201 or 301 (if BIO 231 was not taken at Community College)	4
BIO 305 Genetics	4
NSM 398 Junior Seminar (WI & SI) (grade of "C" or higher required)	3
ESC 203 Fundamentals of Ecology	4
E-Term (recommend ESC 205, 206, 207 or 208)	3-4
TOTAL	18-19

SENIOR (FALL)

Course Number	Credits
Elective to Reach 121 Required Hours	3
NSM 498 Senior Seminar (WI, SI) (grade of "C" or higher required)	3
Major Elective at 300-400 Level	4
Elective to Reach 121 Required Hours	3
Elective	3-4
TOTAL	16-17

SENIOR (SPRING)

Course Number	Credits
Major Elective at 300-400 Level	3-4
Major Elective at 300-400 level	3
Elective or ESC 205, 206, 207, 208, or 302(if not taken)	4
Elective to Reach 121 Required Hours	3-4
TOTAL	12-15