



Ferrum College Eight-Semester Plans

FERRUM COLLEGE B.S. DEGREE IN MIDDLE EDUCATION MATHEMATICS (6-8)

FRESHMAN (FALL)	
Course Number	Credits
EDU-202 Intro to 21 st Century Education (EA4) (WE) (RE)	3
ENG-112 Making Your Writing Voice Heard (WC)	3
GWS-101 Freshman Gateway	1
MTH-107 Introduction to Finite Mathematics (QR)	3
Elective	3
TOTAL	13

FRESHMAN (SPRING)	
Course Number	Credits
EDU-203 Foundations and Trends in Education (EA3) (EE)	3
SPD-220 Survey of Exceptional and Special Education	3
MTH-111 Pre-Calculus I (QR)	3
Elective (WC)	3
Elective	3
TOTAL	15

SOPHOMORE (FALL)	
Course Number	Credits
MTH-208 Introductory Statistics (EA3) (QE)	3
Elective (Speaking Emphasis)	3
Elective (Humanities/Fine Arts)	3
PSY-201 General Psychology (GSR)	3
Elective	3
TOTAL	15

SOPHOMORE (SPRING)	
Course Number	Credits
EDU-330 The Middle School OR EDU-312 Content Area Literacy	3
Elective	3
MTH-243 Discrete Mathematics (sp odd) OR MTH-306 Intermediate Statistics (sp even)	3
MTH-203 Concepts in Calculus	3
Elective	3
TOTAL	15

JUNIOR (FALL)	
Course Number	Credits
EDU-320 Elementary Math Methods	3
MTH-304 Differential Equations and Linear Algebra (fa even) OR Elective	3
PHY-201 General Physics I	4
PSY-211 Child & Adolescent Development (EA1)	3
Elective (EA2)	3
TOTAL	16

JUNIOR (SPRING)	
Course Number	Credits
EDU-330 The Middle School OR EDU-312 Content Area Literacy	3
MTH-243 Discrete Mathematics (sp odd) OR MTH-306 Intermediate Statistics (sp even)	3
PHY-202 General Physics II	4
Elective	3
Elective	3
TOTAL	16

SENIOR (FALL)	
Course Number	Credits
EDU-355 Sec & Middle Curriculum Instruction	3
EDU-357 Sec & Middle Class Management	3
MTH-304 Differential Equations and Linear Algebra (fa even) OR Elective	3
Elective	3
Elective	3
Elective	4
TOTAL	19

SENIOR (SPRING)	
Course Number	Credits
EDU-404 Student Teaching and Synthesis Experience	12
TOTAL	12

TOTAL HOURS REQUIRED FOR FERRUM COLLEGE B.S. DEGREE IN MIDDLE EDUCATION MATHEMATICS (6-8): 121

The Ferrum College Teacher Education Program complies with Virginia Department of Education standards by requiring students to maintain a 2.8 overall GPA and a 3.0 GPA in all education courses.

EXPLORATION AREAS	COURSES	CREDITS
Humanities/Fine Arts	Elective	3
Social Behavioral Sciences	PSY-201, PSY-211, EDU-202	9
Natural Sciences/Mathematics	MTH-107, MTH-111, MTH-208	9
	TOTAL	21