



Ferrum College Eight-Semester Plans

FERRUM COLLEGE B.S. DEGREE IN AGRICULTURAL SCIENCES-Horticulture

FRESHMAN (FALL)

Course Number	Credits
AGS 110 Issues in Agricultural Sciences	3
Liberal Arts Core (Fine Arts)	3
Liberal Arts Core (Activity)	1
GWS 101 Gateway Seminar	2
ENG 101 Composition and Rhetoric (grade of "C" or higher required)	3
TOTAL	12

FRESHMAN (SPRING)

Course Number	Credits
BIO 110 or BIO 111 Introductory	4
CHM 103 General Chemistry	4
MTH 107 OR MTH 111 (grade of "C" or higher required)	3
ENG 102 Composition and Research (grade of "C" or higher required)	3
TOTAL	14

SOPHOMORE (FALL)

Course Number	Credits
CHM 105 Organic and Biochemistry	4
ESC 202 or MTH 208 Statistics	4-3
BIO 202 Introduction to Plant Science	4
Liberal Arts Core (Literature)	3
ASI 201 Introduction to Animal Science	4
TOTAL	19-18

SOPHOMORE (SPRING)

Course Number	Credits
Liberal Arts Core (History)	3
Liberal Arts Core (Social Science)	3
Liberal Arts Core (REL/PHI)	3
Elective to Reach 121 Required Hours	3
E-term (AGS 218 Recommended)	4-3
TOTAL	16-15

JUNIOR (FALL)

Course Number	Credits
AGY 315 Soil Science and Management	4
Liberal Arts Core (Bible-based)	3
HOR 410 (odd) or HOR 415 (even)	4
AGS 314 Breeding (odd) or Elective	4
AGS 180-481 Practicum	1
TOTAL	16

JUNIOR (SPRING)

Course Number	Credits
NSM 399 Professional Preparation	1
HOR 321 (odd) or HOR 418(even)	4
NSM 398 Junior Seminar (WI, SI) (grade of "C" or higher required)	3
BIO 419 (odd) or HOR 411 (even)	4
Elective for Minor or Additional Emphasis	1
TOTAL	13

JUNIOR (SUMMER)

Course Number	Credits
NSM 499 Internship	3

SENIOR (FALL)

Course Number	Credits
NSM 498 Junior Seminar (WI, SI) (grade of "C" or higher required)	3
AGS 417 Agricultural Business Mgmt (even)	3
HOR 410 (odd) or HOR 415 (even)	4
AGS 314 Breeding (odd) or Elective	4
TOTAL	14

SENIOR (SPRING)

Course Number	Credits
Liberal Arts Core (History)	3
HOR 321(odd) or HOR 418(even)	4
BIO 419 (odd) or HOR 411 (even)	4
Elective for Minor or Additional Emphasis	3
TOTAL	14

TOTAL HOURS REQUIRED FOR FERRUM COLLEGE B.S. DEGREE IN AGRICULTURAL SCIENCES- Horticulture: 121