

**MONTANA STATE UNIVERSITY - COLLEGE OF AGRICULTURE**

**Department of Plant Sciences and Plant Pathology**

**Degree Requirements for a B.S. in Environmental Horticulture/Environmental Horticulture Science Option**

**2010-2012 Catalog Curriculum: ENVH**

**Name:** \_\_\_\_\_ **ID#:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Graduating Semester:** \_\_\_\_\_

**Total semester credits must equal a minimum of 120 credits; Total upper division must equal a minimum of 42 credits**

**ALL DEPARTMENTAL REQUIREMENTS & THEIR PREREQUISITES MUST BE A GRADE OF C- OR BETTER**

**APPLICATIONS FOR BACCALAUREATE ARE DUE ONE YEAR BEFORE GRADUATION**

**DEPARTMENTAL REQUIREMENTS**

Subject/#	Course Title	Credits	Sem	Year	Grade	Sub/TR/Comments
<b>Freshman Year</b>						
BIOB 170IN	Prin Biological Diversity (BIOL 101)	4	F S			
BIOB 160	Prin of Living Systems (BIOL 102)	4	F S			
BIOB 110CS	Intro to Plant Biology (PSPP 102CS)	3	S			
HORT 105	Miracle Growing (PSPP 105)	3	S			
CHMY 121IN	Intro to General Chemistry (CHEM 121)	4	F S Su			
M 145Q	Liberal Arts Math (MATH 150)	3	F S Su			
WRIT 101W	College Writing I (ENGL 121)	3	F S Su			

*WRIT 101W is waived with an ACT English Score of 28 or higher, an SAT Critical Writing score of 650 or higher, an MUS Writing Assessment of 5.5, or an ACT/SAT essay/writing subscore of 11.*

<b>Sophomore Year</b>						
CHMY 123	Intro Organic & Biochem (BCHM 122)	4	F S Su			
BIOO 262IN	Introductory Entomology (BIOL 204)	3	F			
ENCS 245IN	Soils (LRES 201IN)	3	F			
HORT 231	Woody Ornamentals (PSPP 231)	3	F			
HORT 232	Herbaceous Ornamentals (PSPP 232)	3	S			
HORT 245	Plant Propagation (PSPP 245)	3	S			
BIOO 220	General Botany (PSPP 251)	4	S(alt)			

**Take two of the following:**

BUS 201	Managerial Communication	3	F S Su			
CAPP 120	Computer Literacy (CS 150)	3	F S Su			
WRIT 201	College Writing II (ENGL 221)	3	F S Su			
WRIT 221	Technical Writing (ENGL 223)	3	F S			
SPNS 101	Spanish I (MLS 101)	4	F Su(alt)			

<b>Junior Year</b>						
HORT 310	Turfgrass Management (PSPP 310)	3	F			
HORT 431	Tough Plants/Tough Places (PSPP 431)	3	F(alt)			
ENSC 351	Nutrient Cycling (LRES 351)	3	S			
BIOB 377	Practical Genetics (PSPP 305)	3	S			
HORT 343	Commercial Plant Product (PSPP 343)	3	S			

**Take one of the following:**

ACTG 220	Survey of Accounting (ACCT 220)	3	Demand			
BUS 301	Management & Organization	3	F S Su			
BUS 341	Marketing	3	F S Su			
MKTG 241	Sales	3	Demand			

Senior Year						
HORT 447	Advanced Plant Propagation (PSPP 447)	3	F			
HORT 485	Horticulture Capstone I (PSPP 425)	1	F			
HORT 486R	Horticulture Capstone II (PSPP 427R)	2	S			
BIOM 421	Concepts of Plant Path (PSPP 421)	3	S			
BIOO 433	Plant Physiology (PSPP 450)	3	S			
HORT/BIOB 498	Internship/Coop Education (PSPP 476)	3	F S Su			

**Take one of the following:**

BIOM 360	General Microbiology (MB 301)	4	F			
BIOB 318	Biometry (PSPP 318)	3	F			
AGSC 450	Plant Disease Control (PSPP 422)	3	S(alt)			
BIOB 430	Plant Biotechnology (PSPP 426)	3	S(alt)			
HORT 337	Vegetable Production (PSPP 337)	3	F(alt)			
HORT 345	Organic Market Gardening (PSPP 345)	3	Su			

Core 2.0 Requirements (Must be a grade C- or better)	Credits	Sem	Year	Grade	Transfer/Comments
Seminar (US)					
College Writing (W)					
Quantitative Reasoning (Q)					
Diversity (D)					
Contemp Issues in Science (CS)					
Arts (IA, RA)					
Humanities (IH, RH)					
Natural Sciences (IN, RN)					
Social Sciences (IS or RS)					
Research (R, RA, RH, RN, R)					

**Total Credits:**

**Upper Division:**

*verify appropriate prerequisites*

Student Signature

Date

Advisor Signature

Date

Dept. Certifying Officer Signature

Date