

Student: \_\_\_\_\_

ID No.: \_\_\_\_\_

Advisor: \_\_\_\_\_

I. GENERAL EDUCATION (min 40 cr)			
Knowledge	Course No.	Grade	Cr.
A1. STEM			
A2. Social and Behavioral Sciences			
A3. Humanities			
A4. Arts and Design			
Competencies			
B1. Write effectively			
B2. Communicate effectively			
B3. Mathematical, statistical, computation			
B4. Information literacy			
Responsibilities			
C1. Civic knowledge & responsibility			
C2. Global responsibilities			
C3. Diversity and inclusion			
Integrate & Apply			
D1. Ability to Synthesize			
Grand Challenge			
G. Grand Challenge Course			
Additional General Education Class			
Additional General Education Class			
Additional General Education Class			
Additional General Education Class			
*Course fulfills general education and a major requirement			

II. PRE-PROFESSIONAL & BASIC SCIENCES (29 credits required)			
	Course No.	Grade	Cr.
<b>A. Biology (8)</b>			
Principles of Biology I *(BIO 101/103; 3,1cr)			
Principles of Biology II *(BIO 102/104; 3,1cr)			
<b>B. Chemistry (4 cr)</b>			
CHM *101/102 or *103/105 (3,1cr)			
<b>C. Plant Sciences (17 cr)</b>			
Introductory Horticulture *(PLS150; 3cr, S/F)			
Plant Protection (PLS200; 4cr, F)			
Plant Propagation (PLS215; 3cr, S)			
Plant Breeding & Genetics (PLS250; 4cr, S)			
Applied Plant Biology (PLS255; 3cr, S)			

**Approved for Graduation:**

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_

III. PROFESSIONAL CONCENTRATION (min 30 cr)				
Suggested Courses:	Course No.	Grade	Cr.	Off:
Insects of Turf and Ornamentals	ENT 387 (3)			F
<i>or Introductory Entomology</i>	ENT 385 (3)			F
Pesticides and the Environment	ENT 411 (3)			S
Plant Propagation Practicum	PLS 216 (2)			
Landscape Management	PLS 306 (4)			
Power Units	PLS 322 (3)			S
Intro. Turf Management	PLS 341 (3)			F
Weed Science	PLS 361 (3)			F
Irrigation Technology	PLS 390 (3)			F
Diseases of Turf and Ornamentals	PLS 440 (3)			F
Advanced Turf Management	PLS 442 (3)			S
Additional Optional Courses:				
Vegetable Practicum	PLS 325 (2)			
Greenhouse Management	PLS 331 (4)			Alt. F
Plant Pathology	PLS 332 (4)			
Herbaceous Garden Plants	PLS 350 (3)			F
Landscape Plants I	PLS 353 (3)			F
Landscape Plants II	PLS 354 (3)			S
Fruit Culture	PLS 311 (3)			S
Fruit Culture Practicum	PLS 312 (2)			S
Landscape Design	PLS 320 (3)			Alt. F
Vegetable Crops	*PLS 324 (4)			F
Soil Fertility and Plant Nutrition	PLS 375 (3)			F
Plant Sciences Seminar I	PLS 401 (1)			F
Plant Sciences Seminar II	PLS 402 (1)			S
Plant Plagues	PLS 415 (2)			S
Intro. To Soil Science	NRS 212 (4)			S/F

V. EXPERIENTIAL LEARNING (up to 12 cr)				
Course Description:	Course No.	Grade	Cr.	Off:
Plant Sciences Internship I	PLS 399 (1-3)			F, S
Plant Sciences Internship II	PLS 399 (1-3)			F, S
Special Project/Independent Study	PLS 491 (1-3)			F
Special Project/Independent Study	PLS 492 (1-3)			S

V. SUPPORTING AND OTHER ELECTIVES (min 15 cr)				
Course Description:	Course No.	Grade	Cr.	
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**Course Credits Required:** 120  
**Course Credits Completed:**

