

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

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

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

**I. GENERAL EDUCATION (min 40 cr)**

	Course No.	Grade	Cr.
<b>Knowledge</b>			
A1. STEM			
A2. Social and Behavioral Sciences			
A3. Humanities			
A4. Arts and Design			
<b>Competencies</b>			
B1. Write effectively			
B2. Communicate effectively			
B3. Mathematical, statistical, computation			
B4. Information literacy			
<b>Responsibilities</b>			
C1. Civic knowledge & responsibility			
C2. Global responsibilities			
C3. Diversity and inclusion			
<b>Integrate &amp; Apply</b>			
D1. Ability to Synthesize			
<b>Grand Challenge</b>			
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

**III. PROFESSIONAL CONCENTRATION (min 30 cr)**

	Course No.	Grade	Cr.	Off:
<b>Suggested Courses:</b>				
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
<b>Additional Optional Courses:</b>				
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

**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)			

**V. EXPERIENTIAL LEARNING (up to 12 cr)**

<i>Course Description:</i>	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)**

<i>Course Description:</i>	Course No.	Grade	Cr.

**Approved for Graduation:**

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

**Course Credits Required: 120**  
**Course Credits Completed:**

