

STUDENT NAME: _____

QUARTER ADMITTED: _____

STUDY PLAN FOR THE MASTER OF SCIENCE IN HORTICULTURE & AGRONOMY, WITH A SPECIALIZATION IN:

		Ugrad Units	Grad Units	Qtr Offered	Take (Qtr & Yr)	Grade Received
Horticulture & Agronomy Core Courses (12 units)						
HRT 200A/298	Integrative Horticulture & Agronomy - Principles (4 units)		4	Fall	_____	_____
HRT 203	Research Perspectives in Horticulture (3 units)		3	Winter	_____	_____
HRT 200B/298	Integrative Horticulture & Agronomy - Practices (4 units)		4	Spring	_____	_____
HRT 290	Seminar (1 unit)		1	Spring	_____	_____

Ecology Class (3-4 units); one class from:

ECL 216	Ecology and Agriculture (3 units)			F, even	_____	_____
PBI 210	Plant Ecophysiology (3 units)			W, odd	_____	_____
PLB/EVE 117	Plant Ecology (4 units)			Fall	_____	_____
PLB 147	Plant Communities of California (4 units)	_____		Spring	_____	_____
PLS 150	Sustainability & Agroecosystem Management (4 units)	_____		Spring	_____	_____
PLS 162	Urban Ecology (3 units)	_____		Winter	_____	_____
PLS 163/ECL 201	Ecosystem and Landscape Ecology (4 units)	_____		Winter	_____	_____

Graduate Seminars (3 in addition to HRT 290):

_____					_____	_____
_____					_____	_____
_____					_____	_____

**Course on research methods/statistical analysis:
Required for Plan I students and recommended for Plan II students
planning to pursue a research-related career**

PLS 205	Experimental Design and Analysis (5 units)			Winter	_____	_____
PLS 206	Multivariate Systems and Modeling (4 units)			Fall	_____	_____
ECL 206	Concepts and Methods in Plant Community Ecol (4 units)			Fall	_____	_____

Research (299) Units

For Plan II students: minimum of 6 units required; maximum of 9 units can count toward 36 units required for degree

_____					_____	_____
_____					_____	_____
_____					_____	_____

Classes for Specialization (number of classes may vary, but at least one class should be graduate level)

_____					_____	_____
_____					_____	_____
_____					_____	_____
_____					_____	_____

Ugrad Units: _____

Grad Non-Research Units: _____

Research Units: _____

Total Units: _____

Plan I (Thesis): Minimum of 30 units required; at least 12 must be in grad level courses

Plan II (Exam): Minimum of 36 units required; at least 18 must be in grad level courses, including 6-9 units of research

Courses taken to fulfill missing prerequisites cannot be used to satisfy MS degree requirements or minimum unit requirements

Prerequisites

Check off completed prerequisites; note plans for completion of missing prerequisites in comments section below.

	UCD Equivalent
<input type="checkbox"/> General Chemistry	CHE 2A, 2B
<input type="checkbox"/> Organic Chemistry	CHE 8A, 8B
<input type="checkbox"/> General Biology	BIS 1A, 1B, and 1C; or BIS 2A, 2B, and 2C or PLS 2
<input type="checkbox"/> Physics	PHY 1A, 1B
<input type="checkbox"/> Statistics	PLS 120 (recommended) or STA 13 or 100
<input type="checkbox"/> Genetics	PLS/PLB 152 or BIS 101
<input type="checkbox"/> Plant Physiology	PLB 111 or 112 or ENH 102 or PLS 100A
<input type="checkbox"/> Soils	SSC 100

Study Plan

Fall	Winter	Spring
Fall	Winter	Spring
Fall	Winter	Spring

Comments:

Major Professor's signature Date

Grad Adviser's signature Date

Student's signature Date

Submit completed form to Lisa Brown, 1224 PES. (An electronic copy will be made available for your reference.)