

## **Horticulture Track:**

*In addition to the common curriculum, the student takes courses in the following areas:*

### **Specialization courses:**

#### **Area 1 - Cross Commodity Horticulture**

Manipulation of Plant Growth and Reproduction	HORT 8044	2 cr
Plant Response to Environmental Stresses	HORT 8045	3 cr
Evolution of Crop Plants	HORT 8023	2 cr.
Physiol. Ecology of Plants in Natural and Managed Ecosystems	AGRO 8305	4 cr.
Introduction to Plant Breeding	AGRO 5021	3 cr.
Integrated Weed Management	AGRO 4505	4 cr.
Colloquium in Sustainable Agriculture	SAGR 8010	2 cr.
Ecology of Agricultural Systems	AGRO 5321	3 cr.
Advanced Management of Agroecosystems	AGRO 8605	3 cr.

#### **Area 2 - Commodity-based Horticulture**

Landscape Design, Implementation & Management I	HORT 4021	4 cr.
Landscape Operations	HORT 5018	
3 cr.		
Landscape Design, Implementation & Management II	HORT 5021	4 cr.
Sustainable Fruit Production	HORT 5031	2 cr.
Sustainable Commercial Vegetable Production Systems	HORT 5032	3 cr.
Nursery Management	HORT 5041	
4 cr.		
Floriculture Crop Production	HORT 5051	4 cr.
Specialty Greenhouse Crop Production	HORT 5052	3 cr.
Turf and Landscape Management	HORT 4061	4 cr.
Turfgrass Science	HORT 5061	3 cr.
Restoration and Reclamation Ecology	HORT 5071	3 cr.