



**Graduate School  
Visayas State University**

**Curriculum Guide: Ph.D. in Agronomy**

Course Number and Descriptive Titles	Units
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**A. Core Courses: 6 units (required)**

***Crop Production and Management***

AGRO317 – Characteristics and Dynamics of Agroecosystems	3
AGRO321 - Advanced Field Crop Seed Technology	3

***Crop Physiology***

AGRO318 - Stress Physiology of Field Crops	3
AGRO320 – Field Crop Seed Physiology	3

***Ecological Agriculture***

AGRO317 – Characteristics and Dynamics of Agroecosystems	3
AGRO322 – Organic Field Crops Production	3

***Seed Science and Technology***

AGRO320 – Field Crop Seed Physiology	3
AGRO321 - Advanced Field Crop Seed Technology	3

***Forage and Pasture***

AGRO323 - Pasture and Forage Physiology	3
AGRO318 - Stress Physiology of Field Crops	3

**B. Major Courses – 15 units (minimum)**

AGRO212 - Field Crop Production and Management	3
AGRO213 - Nutrient Management of Field Crops	3
AGRO214 - Physiological Aspects of Crop Production	3
AGRO215 - Applied Field Crop Physiology	3
AGRO216 - Advances in Root and Tuber Crop Production and Utilization	3
AGRO241 - Advances in Cropping Systems	3
AGRO242 - Advances in Legumes Production	3
AGRO243 - Advances in Forage and Pasture Management and Utilization	3
AGRO244 - Advances in Cereal Production	3
AGRO317 - Characteristics and Dynamics of Agroecosystems	3
AGRO318 - Stress Physiology of Field Crops	3
AGRO319 - Methods in Field Crop Research	3
AGRO320 - Field Crop Seed Physiology	3
AGRO321 - Advanced Field Crop Seed Technology	3
AGRO322 - Organic Field Crop Production	3
AGRO323 - Pasture and Forage Physiology	3