



**Mutah University**  
**College of Graduate Studies**  
**Master's Degree in Plant Production**  
**Comprehensive Track**

**Comprehensive Track: The total credit hours required for graduation are 34 credit hours, distributed as follows:**

<b>A: - Specialization Requirements Compulsory Credit Hours (25)</b>	Course Code	Course Title	Credit Hours	Prerequisite
	1101711	Design and Analysis of Experiment	3	
	1101715	Advance plant physiology	3	
	1101720	Plant Nutrition	3	
	1101722	Advance plant Breeding	3	
	1101737	Plant Biotechnology	3	
	1101741	Advance vegetable production	3	
	1101742	Advance field Crop production	3	
	1101743	Advance fruit production	3	
	1101785	Seminar in plant production	1	

<b>B: - Elective Major Requirements Credit Hours (9)</b>	Course Code	Course Title	Credit Hours	Prerequisite
	1101735	Plant Growth Regulators	3	
	1101754	Advance Insects of Field Crops	3	
	1101731	Plant Anatomy	3	
	1101745	Advance Floriculture and Ornamental Plants	3	
	1101756	Advance seed Technology	3	
	1101749	Advance Silviculture	3	
	1101747	Advance protected Agriculture	3	
	1101752	Advance Diseases of field Crops	3	
	1101744	Advance forage Crop Production	3	
	1101730	Advance Fertilizers and Soil Fertility	3	
1101739	Plant Stress Physiology	3		

<b>C: - College Compulsory</b>	Course Code	Course Title	Credit Hours	Prerequisite
	.....	Continuous Registration	0	
		Comprehensive Exam	0	