



## Department of Plant Production and Protection: Study Plan:

Course Number	Course Title	Credit Hours	Prerequisites
<b>FIRST: University Requirements ( 27 ) Credit Hours</b> <b>FIELD No. ( A ) : Compulsory Courses ( 18 ) Credit Hours</b>			
100	Military Sciences	3	
110	Communication Skills in Arabic Language (1)	3	101099
112	Communication Skills in English Language	3	102099
113	National Education	3	
120	Islamic Culture	3	
147	Pioneering and Innovation	1	
148	Leadership and Social Responsibility	1	
149	Life skills	1	
105	Volunteer Work in Service of Civil Society	0	
<b>( B ) : Optional Courses ( 9 ) Credit Hours</b>			
0000114	Thinking and Creativity	3	
0000118	Jerusalem (The Palestinian cause)	3	
0000122	Human Rights	3	
0000124	Contemporary Legal Issues	3	
0000126	Introduction to Economics	3	
0000128	Knowledge Transfer	3	
0000130	Introduction to Psychology	3	
0000132	Ethics and Behavior	3	
0000136	Ecology and Agriculture	3	
0000138	Climate Change and Sustainability Policy	3	
0000139	Food in Our Life	3	
0000140	Basics of Computer Skills	3	
0000142	Introduction to Computers and the Internet	3	
0000144	Basics of the Arabic Language	3	
0000145	Islam and Contemporary Issues	3	
0000150	Digital Culture	3	
0000151	Development and Environment	3	
0000152	Language Skills and the Art of Speaking	3	
<b>SECOND: College Requirements ( 21 ) Credit Hours</b>			
302105	General Biology for Agriculture Students	3	
601201	Principles of Plant Production	3	302105
602201	Principles of Animal Production	3	302105
6035202	Principles of Agricultural Extension	3	
603211	Principles of Agricultural Economics	3	
603231	Principles of Agricultural Statistics	3	
607201	Principles of food and Nutrition	3	302105
<b>THIRD: Specialization Requirements ( 89 ) Credit Hours</b>			

<b>( A ) : Compulsory Courses ( 83 ) Credit Hours</b>			
301105	General Chemistry for Agriculture Students	3	
301106	Practical General Chemistry for Agriculture Students	1	301105**
302106	Practical General Biology for Agriculture Students	1	302105**
304107	General Physics for Agriculture Students	3	
304108	Practical General Physics for Agriculture Students	1	304107**
303107	General Mathematics for Agriculture Students	3	
601202	Principles of Plant Protection	3	302105
601206	Principles of Soil Science and Irrigation	3	301105
601309	Plant Physiology	3	601201
601310	Plant Genetics	3	302105
601311	Production of Field Crops	3	601201
601312	Production of Forage Crops	3	3
601331	Principles of Fruit Tree Production	3	601201
601335	Vegetables Production (1)	3	601201
601341	Plant Pathology	3	601202
601342	Entomology	3	601202
601343	Principles of Pesticides	3	601202
601414	Principles of Plant Breeding and Biotechnology	3	601310
601432	Economic Fruit Trees in Jordan	3	601331
601434	Production of Ornamental Plants	3	601201
601437	Protected Horticultural Crops	3	601485
601445	Integrated Pest Management	3	601202
601447	Horticultural and Field Crops Diseases	3	601341
601448	Horticultural and Field Crops Insects	3	601342
601452	Weeds and Their Control	3	601201
601485	Graduation Project/ Plant Production	2	
601491	Agricultural Practices (1) / Plant Production	6	
601492	Agricultural Practices (2) / Plant Production	6	601491
<b>( B ) : Optional Courses ( 9 ) Credit Hours From the Following Courses</b>			
601221	Principles of Agricultural Machines	3	304107
601344	Bee Keeping	3	601202
601438	Organic Agriculture	3	601201
601461	Fertilizers and Soil Fertility	3	601206
602321	Poultry Production	3	602201
602335	Sheep and Goat Production	3	602201
603341	Farm Management	3	603211
603361	Agricultural Marketing	3	
607335	Food Safety and Hygiene	3	607201
607470	Fruit and Vegetable Processing	3	607201
<p>All new students <b>must</b> attend the prerequisite exams for the following courses:</p> <ol style="list-style-type: none"> <li>1. Arabic Language.</li> <li>2. English Language.</li> <li>3. Computer Skills</li> </ol>			