

B.Sc. (Hons) Agriculture Major Entomology

Course No.	Title of Course	Credit Hours	Category
5 th Semester			
ENT-501	INSECT MORPHOLOGY	3(2-1)	Major
ENT-503	PRINCIPLES OF INSECT TAXONOMY	3(2-1)	Major
ENT-505	INSECT ECOLOGY AND BEHAVIOUR	3(2-1)	Major
ENT-507	INSECT PESTS OF HOUSEHOLD, HUMAN AND ANIMALS	3(2-1)	Major
ENT-509	SUSTAINABLE PEST MANAGEMENT OF HIGH VALUE CROPS	3(2-1)	Elective Major
ENT-511	VERTEBRATE PESTS AND THEIR MANAGEMENT	3(2-1)	Elective Major
ENT-513	INSECT BIODIVERSITY MANAGEMENT	2(1-1)	Elective Major
ENT-515	ENTOMOLOGICAL HISTORY AND LITERATURE	2(2-0)	Elective Major
ENT-517	BIOLOGICAL DATA SCIENCE	2(1-1)	Major
TGM-501	TUTORIAL GROUP MEETING FOR SOFT SKILLS	NCC	Compulsory
	Total Credit Hours (14+5)	19	
Students will choose two courses worth 5 credit hours among the elective major courses			
6 th Semester			
ENT-502	INSECT PHYSIOLOGY	3(2-1)	Major
ENT-504	INSECT BIODIVERSITY AND EVOLUTION	3(2-1)	Major
ENT-506	AGRICULTURAL PESTS AND THEIR MANAGEMENT	4(3-1)	Major
ENT-508	STORED PRODUCTS PESTS AND THEIR MANAGEMENT	3(2-1)	Major
ENT-510	BENEFICIAL INSECTS	3(2-1)	Major
ENT-512	INSECTICIDES AND ENVIRONMENTAL POLLUTION	3(2-1)	Elective Major
ENT-514	SOCIAL AND AQUATIC INSECTS	3(2-1)	Elective Major
ENT-516	BASICS OF INSECT CYTOGENETICS	2(1-1)	Elective Major
ENT-518	ARACHNID PESTS AND THEIR MANAGEMENT	2(1-1)	Elective Major
TGM-502	TUTORIAL GROUP MEETING FOR SOFT SKILLS	NCC	Compulsory
	Total Credit Hours (16+5)	21	
Students will choose two courses worth 5 credit hours among the elective major courses			
7 th Semester			

ENT-601	PLANT RESISTANCE TO INSECT PESTS	2(1-1)	Major
ENT-603	INSECTICIDES AND THEIR APPLICATION	4(3-1)	Major
ENT-605	RANGE AND FOREST ENTOMOLOGY	3(2-1)	Major
ENT-607	PEST FORECASTING AND MANAGEMENT	4(3-1)	Major
ENT-609	PREPARATION OF RESEARCH PROJECT AND SCIENTIFIC WRITING	2(1-1)	Major
ENT-611	PEST MANAGEMENT AND PHYTOSANITARY MEASURES	3(2-1)	Major
ENT-613	POST-HARVEST PROTECTION OF CEREALS	2(1-1)	Elective Major
ENT-615	AGRICULTURAL PESTICIDE LEGISLATION	2(2-0)	Elective Major
TGM-601	TUTORIAL GROUP MEETING FOR SOFT SKILLS	NCC	
	Total Credit Hours (18+2)	20	
Students will choose two courses worth 5 credit hours among the elective major courses			
8 th Semester			
ENT-602	INTERNSHIP AND EXTERNAL EVALUATION	3(0-3)	
ENT-604	CAPSTONE PROJECT	3(0-3)	
	Total Credit Hours	6	