

BSc Agricultural & Biosystems Engineering (ABE) - 98

Level 1

Semester I Cr

Core Courses		
ABE101	Agricultural Engineering Principles	3.7
Required Courses		
CPR103	Chemistry	4.0
AEM101	Mathematics	3.7
AEM105	Introduction to Computers	3.7
General Education Courses		
ACS111	Academic Communication	2.2
GNS113	HIV Prevention, Infection	2.0
Total		19.3

Level 2

Semester III Cr

Core Courses		
ABE201	Agro-Climatology	2.7
ABE203	Engineering Drawing	3.0
ABE205	Farm Power	2.7
ABE207	Land Surveying	3.0
ABE213	Soil Mechanics	2.7
Required Courses		
CPR205	Introductory Soil Science	2.7
CPR217	Crop Husbandry	2.7
Total		19.5

Level 3

Semester V Cr

Core Courses		
ABE303	Irrigation Principles	3.7
ABE311	Land Resources Planning	3.0
ABE307	Research Methods	2.7
Required Courses		
AEM301	Organization & Human	
	Resource Management	2.0
AEM303	Applied Agricultural Statistics	3.7
AEM309	Entrepreneurship	2.7
HRT305	Vegetable and Fruit Production	2.7
Total		20.5

Level 4

Semester VII Cr

Core Courses		
ABE413	Community Water Supply	3.7
ABE403	Seminar	0.7
ABE407	Natural Resources Management	3.7
ABE411	Field & Farmstead Energy	2.7
ASC409	Aquaculture Production	4.0
ABE499	Research Project	2.0
Required Courses		
ABE421	Applied Entrepreneurship	2.0
Total		18.8