

# BSc Agriculture Syllabus – Semester Wise

Checkout the semester-wise syllabus for BSc Agriculture:

## First Year

<b>Semester I</b>	<b>Semester II</b>
Fundamentals Of Plant Biochemistry And Biotechnology	Fundamentals Of Genetics
Fundamentals Of Soil Science	Fundamentals Of Horticulture
Human Values And Ethics	Soil And Water Conservation Engineering
Agriculture Heritage	Agricultural Microbiology
Fundamentals Of Agricultural Economics	Fundamentals Of Crop Physiology
Fundamentals Of Agronomy	Fundamentals Of Entomology
Introduction To Forestry	Statistical Methods

## Second Year

<b>Semester III</b>	<b>Semester IV</b>
Agricultural Finance And Cooperation	Agricultural Marketing Trade And Prices
Farm Machinery And Power	Principles Of Seed Technology
Livestock And Poultry Management	Problematic Soils And Their Management
Fundamentals Of Plant Pathology	Practical Aspects Of Physical Education
Environmental Studies And Disaster Management	Farming System And Sustainable Agriculture

## Third Year

<b>Semester V</b>	<b>Semester VI</b>
Geoinformatics And Nano-technology For	Principles Of Food Science And Nutrition

Precision Farming	
Intellectual Property Rights	Principles Of Organic Farming
Renewable Energy And Green Technology	Rainfed Agriculture And Watershed Management
Elective 2	Elective 3
Crop Improvement	Crop Improvement
Educational Tour	Management Of Beneficial Insects
Entrepreneurship Development And Business Communication	Diseases Of Field And Horticultural Crops And Their Management

## Fourth Year

<b>Semester VII</b>	<b>Semester VIII</b>
Student Project	Student Project
Unit Attachment	Unit Attachment
Village Attachment	Village Attachment
Agro-industrial Attachment	Agro-industrial Attachment
Plant Clinic Attachment	Plant Clinic Attachment

**Note: The syllabus mentioned above may vary from university to university according to their curriculum and faculty.**