

**Details of Courses offered under
Diploma in Agriculture**

Entire Syllabus of Agricultural Diploma is covered in 10 different departments as detailed below. The practical training is given by involving the students in all field works in raising different crops from seed to seed.

S.No	Course No	Course title	Credit hours
1. Department of Agronomy			
1	DA 101	Principles of Agronomy	4 (3+1)
2	DA 102	Crop Production-I	3 (2+1)
3	DA 201	Crop Production-II	3 (2+1)
2. Department of genetics and plant breeding			
1	DA 111	Basic Principles of Plant Breeding, Seed production, Testing and Certification	4 (3+1)
3. Department of Soil science and Agricultural chemistry			
1	DA 121	Soil chemistry and fertility	3 (2+1)
2	DA 122	Manures and Fertilizers	3 (2+1)
4. Department of Entomology			
1	DA 131	Principles of Entomology and productive entomology	4 (3+1)
2	DA 132	Pests of crops and their management	4 (3+1)
5. Department of Agricultural economics			
1.	DA 241	Farm management, Agricultural cooperation and Marketing	4 (3+1)
6. Department of Agricultural Engineering			
1.	DA 151	Farm Power and machinery	4(2+2)
2.	DA 252	Land Surveying, Soil and water Engineering and Green house technology	3(2+1)

S.No	Course No	Course title	Credit hours
7. Department of English			
1.	DA 262	Introduction to computer skills	1 (0+1)
2.	DA 263	Communication Skills in English	1 (0+1)
8. Department of plant pathology			
1.	DA 171	Principles of Plant Pathology, Diseases of crops and their management	4 (3+1)
9. Department of Horticulture			
1.	DA 281	Forestry Medicinal and aromatic Plants	3 (2+1)
2.	DA 282	Horticultural crops and their management	4 (3+1)
10. Department of Agricultural Extension			
1	DA 291	Agricultural Extension and Rural development	3 (2+1)
	PAMP	Participatory Agricultural Management Programme	12 (0+12)
		Total Credits	67(37+30)

Above Syllabus is covered in 4 semesters spread over two years.

Semester wise distribution of courses for diploma in Agriculture

First year			
I semester			
S.No	Course No	Course title	Credit hours
1	DA 101	Principles of Agronomy	4 (3+1)
2	DA 121	Soil chemistry and fertility	3 (2+1)
3	DA 131	Principles of Entomology and productive Entomology	4 (3+1)
4	DA 151	Farm Power and Machinery	4(2+2)
Total			15 (10+5)
II Semester			
1	DA 102	Crop Production-I	3 (2+1)
2	DA 111	Basic Principles of Plant Breeding, Seed Production, Testing and Certification	4 (3+1)
3	DA 122	Manures and Fertilizers	3 (2+1)
4	DA 132	Pests of crops and their management	4 (3+1)
5	DA 171	Principles of Plant Pathology, Diseases of Crops and their Management	4 (3+1)
Total			18 (13+5)
Second year			
I Semester			
1	DA 201	Crop Production-II	3 (2+1)
2	DA 252	Land Surveying, Soil and water Engineering and Green house technology	3 (2+1)
3	PAMP	Participatory Agricultural Management Programme	12 (0+12)
Total			18 (4+14)

II Semester			
S.No	Course No	Course title	Credit hours
1	DA 241	Farm management, Agricultural cooperation and Marketing	4 (3+1)
2	DA 262	Introduction to Computer skills	1 (0+1)
3	DA 263	Communication Skills in English	1 (0+1)
4	DA 281	Forestry Medicinal and Aromatic Plants	3 (2+1)
5	DA 282	Horticultural crops and their management	4 (3+1)
6	DA 291	Agricultural Extension and Rural Development	3 (2+1)
Total			16 (10+6)
Grand total			67 (37+30)