

Level 3 90-Credit Diploma

To achieve the **Level 3 90-Credit Diploma in Agriculture**, learners are required to achieve 10 credits in the Mandatory group (learners need to achieve either Animal Anatomy and Physiology **OR** Principles of Plant Science **and** Principles of Soil Science). A further 80 credits are required from the Optional group units in the table below. A total of 90 credits are required to achieve this qualification.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory group			
K6009367	Unit 301	Understand Animal Anatomy and Physiology	10
OR			
L6009149	Unit 302	Understand the Principles of Plant Science	5
T6009579	Unit 303	Understand the Principles of Soil Science	5
Optional group			
K6009367	Unit 301	Understand Animal Anatomy and Physiology	10
L6009149	Unit 302	Understand the Principles of Plant Science	5
T6009579	Unit 303	Understand the Principles of Soil Science	5
M6010021	Unit 304	Undertake an Investigative Project in the Land-based Sector	10
R6009394	Unit 305	Undertake and Review Work Related Experience in the Land-based Industries	10

M6009709	Unit 306	Business Management in the Land-based Sector	10
M6009127	Unit 307	Undertake Agricultural Crop Production	10
A6009129	Unit 308	Undertake Agricultural Livestock Production	10
L6009135	Unit 309	Understand Farm Power Units - Machinery and Operation	10
Y6009610	Unit 310	Undertake Estate Skills	10
H6009643	Unit 311	Understanding Principles of Land-based Machinery	10
T6009128	Unit 312	Understand Agricultural Forage Crop Production	10
M6009130	Unit 313	Understand Agricultural Organic Production	10
D6009365	Unit 314	Understand and Promote Animal Health	10
R6009136	Unit 315	Understand Grassland Management	10
D6009141	Unit 316	Understanding Livestock Breeding and Nutrition	10
T6009582	Unit 317	Undertaking Root Crop and Field Vegetable Production	10
L6009801	Unit 318	Undertake Land-based Industries Pollution and Waste Control Management	10

F6009620	Unit 319	Undertaking Farm Habitat Management	10
H6009805	Unit 320	Undertaking Land-based Machinery Operations	10
M6009631	Unit 321	Undertaking Land-based Workshop Practice	10
J6009635	Unit 322	Undertaking Specialised Land-based Workshop Practices	10
F6009133	Unit 323	Manage Agricultural Environments	10
K/600/9580	Unit 324	Undertake Dairy Production	10
M6009581	Unit 325	Undertake Beef Production	10
F6009147	Unit 326	Undertaking Pig Production	10
J6009148	Unit 327	Undertaking Poultry Production	10
F6009150	Unit 328	Undertaking Sheep Production	10
T6009145	Unit 329	Mechanised Agricultural Crop Handling and Storage	10
J6009389	Unit 330	Understand the Principles of Animal Biology	10
F6009701	Unit 331	Participate in Business Planning and Improvement in the Land-based Sector	10

A6009132	Unit 332	Understand and Use Agricultural Spreaders and Sprayers	10
R5025536	Unit 333	Fundamentals of Science	10
D6009463	Unit 334	Understand the Principles of Inheritance and Genetic Manipulation	10
K5025557	Unit 335	Chemistry for Biology Technicians	10
J6009439	Unit 336	Understand the Principles and Carry Out the Practice of Biochemistry and Microbiology	10
A6009714	Unit 337	Understand the Principles of Chemistry for Biological and Medical Science	10
L6009457	Unit 338	Understand and Carry Out Farm Livestock Husbandry	10
R5034916	Unit 339	Undertaking Agricultural Combinable Crop Production	10