

Purpose statement

The following purpose is for the **Level 3 Advanced Technical Extended Diploma in Agriculture (1080) 601/7459/6**

Area	Description
OVERVIEW	
Who is this qualification for?	<p>This qualification is for you if you are aged 16-19, and want to work in agriculture. It is designed to provide you with a very wide range of specialist technical practical skills and detailed knowledge and understanding which will equip you to seek a diverse range of employment opportunities, or to further learning and training within the agricultural industry.</p> <p>On successful completion of the qualification, you will be awarded with one of the following:</p> <p>Level 3 Advanced Technical Extended Diploma in Agriculture (Livestock) (1080) Or Level 3 Advanced Technical Extended Diploma in Agriculture (Arable) (1080) Or Level 3 Advanced Technical Extended Diploma in Agriculture (Farm Mechanisation) (1080)</p>
What does this qualification cover?	<p>This qualification gives you the opportunity to learn about and build on the essentials of working in farming such as safe working practices in farming, livestock husbandry and crop production, plant and soil science, estate skills and operating agricultural machinery as well as business skills.</p> <p>You will then choose to specialise in either livestock, arable or farm mechanisation.</p> <p>Students choosing the livestock option will go to study subjects such as farm livestock health and nutrition, pollution and waste control management, business improvement and farm animal science, plus you will learn about specialist dairy, beef, sheep, pig or poultry production. You will also study further topics such as grassland management or farm habitat management. This would be for you if you really enjoy the aspects of farming relating to animals and their husbandry and production.</p> <p>If you choose the arable option, then you will learn those skills that are particularly important for working with agricultural crops such as pollution and waste control management, business improvement, agricultural spreaders and sprayers plus further subjects such as forage crop production, grassland management, harvesting, storage and marketing of</p>

root crops, field vegetable production and combinable crop production.

For the farm mechanisation pathway, you will focus on the agricultural machinery side. You will learn about land-based power units and workshop practice, plus you will study further topics such as repairing compression-ignition engines, mechanical power transmission systems, spark-ignition (petrol) engines, cultivation, planting and application machinery and harvesting machinery.

Centres and providers work with local employers who will contribute to the knowledge and delivery of training. Employers will provide demonstrations and talks on the industry and where possible work placements will also be provided by the employers. This practically based training is ideal preparation for gaining employment in the agricultural industry or specialist further study.

WHAT COULD THIS QUALIFICATION LEAD TO?

Will the qualification lead to employment, and if so, in which job role and at what level?

This two-year qualification exposes you to the whole industry, and the opportunities within it. On completion, it is likely that you will enter the industry by working for a farm business, or as a farming contractor. As you will have gained a breadth and depth of skills and knowledge over a very wide range of units, you could progress within work to become a:

In livestock pathway

- Herdsperson
- Shepherd
- Dairyman
- Contractor (livestock)
- Assistant Poultry Unit Manager

In arable pathway

- Contractor (crops)
- Agricultural technician
- Assistant head tractor driver
- Fixed plant manager
- Sprayer operator

In farm mechanisation pathway

- Machinery technician
- Farm mechanic

Why choose this qualification over similar qualifications?

You are likely to take this qualification full-time over 2 years. You have the option of three separate pathways which will enable you to prepare to enter the many diverse opportunities within agriculture, focussing on a broad basis of skills that employer's value, whilst studying in greater depth the areas that will enable you to seek specialised and more demanding job roles.

City & Guilds offers four sizes of Level 3 qualification in Agriculture: Certificate, Diploma (540), Extended Diploma (720) and Extended Diploma (1080).

You would take the Certificate if you want an introductory qualification to develop some of the core skills and knowledge required by employers in the agricultural industry. The Certificate is likely to be taken alongside other programmes such as GCSEs or AS Levels over a one-year course of study.

You would take the Diploma (540) if you want a qualification to develop some of the skills and knowledge that can lead to specific roles required by employers in the agricultural industry. The Diploma (540) is likely to be taken alongside other programmes such as GCSEs or AS Levels over a one-year course of study.

You would take the Extended Diploma (720) if you want to specialise, to develop most of the skills and knowledge required by employers in the agricultural industry. The Extended Diploma (720) is likely to be taken as part of a full-time two year programme of study, or alongside other qualifications such as AS or A Levels over a longer period of time.

You would take the Extended Diploma (1080) if you want to specialise and develop the skills and knowledge required by employers in the agricultural industry. The Extended Diploma (1080) is likely to be taken as a full-time programme of study over two years. By taking this large qualification, you will be exposed to, and have the opportunity to gain experience in, the wider agricultural sector. This will enable you to progress to a diverse range of employment opportunities, as you will have gained hands-on experience over 2 years, which employers really value.

Will the qualification lead to further learning?

You may wish to progress onto further learning within a Higher Education Institution. You could study courses such as:

- Agriculture Foundation Degree
- BSc (Hons) Agriculture
- Agriculture with Animal Science BSc (Hons) Degree
- Agriculture with Business Studies BSc (Hons) Degree
- Agriculture with Countryside Management BSc (Hons) Degree

WHO SUPPORTS THIS QUALIFICATION?

Employer/Higher Education Institutions

The National Farmers Union
The British Growers Association
Davies Penralltddu Ltd

FURTHER INFORMATION

Please refer to the Qualification Handbook, available on the City & Guilds website, for more information on the structure of this qualification, the content of the units, and assessment.
