QEHS SIXTH FORM

# FOOD SCIENCE AND NUTRITION

## WJEC LEVEL 3 Applied Diploma

## ABOUT THE COURSE

The WJEC Level 3 Alternative Academic Qualification in Food Science and Nutrition (Extended Certificate) is designed for 16–18-year-olds who are passionate about food science, nutrition and health, and who are considering pursuing graduate careers in these fields.

It is mainly designed for those wanting to pursue careers or learning in the food industry. Each unit has an applied purpose which acts as a focus for the learning in the unit and requires learners to consider how the use and application of their learning impacts on themselves, individuals, employers, society and the environment.

The course content includes:
Unit 1: Nutritional Needs Across the Life Stages (Mandatory) Nutrients, their functions and properties, the nutritional value of food and how dietary requirements change throughout life.
Unit 2: Developing Practical Food Production Skills (Mandatory) Advanced food preparation and cooking skills, applying nutritional knowledge and catering for different dietary needs.
Unit 3: Principles of Food Hygiene and Food Safety (Mandatory) Foodborne illnesses, food safety hazards, food hygiene, HACCP and food safety management.
Unit 4: Experimenting to Solve Food Production Problems (Optional) Scientific investigations, developing hypotheses, conducting food experiments, analysing results and evaluating findings.

## ENTRY REQUIREMENTS

**QEHS Sixth Form Admissions Criteria:** A minimum of **36 points** across the best GCSE grades
**Subject Entry Requirement: Grade 6 or above in** GCSE Food Preparation & Nutrition or Catering is recommended

## CAREERS

There are many degree courses that lead into the food or health industries such as Sport Nutrition, Dietetics or Product Development.

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# Alumni Spotlight



Sophie Barley

## A former QEHS student's experience

*When applying to university, QEHS Sixth Form encouraged me to look at courses with a placement year in the food industry which has now secured me a role as a food technologist at the M&S head office when I graduate! The Sixth Form Dress Code of business dress really helped prepare me for the world of work and expectations and responsibilities that come with my profession*

**Studied at QEHS:** 2013 - 2018

**Subjects:** Biology, Chemistry and History

**Next steps:** Newcastle University

BSc Food and Human Nutrition