

Programme Pathway

Animal Science

DN250

Year 1 Subjects

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| Animal Biology & Evolution |
| Introductory Chemistry |
| Mathematics for Agriculture |
| Physics for Agricultural Science |
| Agricultural Economics & Business |
| Information Skills |
| Introduction to Biomolecules |
| Cell & Plant Biology |
| Land use and Environment |
| Introduction to Animal Science |
| Introduction to Crop Science |
| Optional Modules |

Year 2 Subjects

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| Genetics & Biotechnology |
| Animal Nutrition I |
| Applied Biostatistics |
| Business Management |
| Agricultural Microbiology |
| Soil Science Basics |
| Buildings & Environment |
| Agricultural Biochemistry |
| Health, Welfare and Safety |
| Elective Modules |

Year 3 Subjects

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| Animal Reproduction |
| Animal Breeding |
| Animal Physiology |
| Animal Genomics |
| Food Microbiology |
| Professional Work Experience |
| Exp Design & Data Analysis |
| Animal Nutrition II |
| Elective Modules |
| Animal Health, Behaviour & Welfare |

Year 4 Subjects

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| Grass & Forage Production |
| Students visit UCD's Lyons Research Farm to get hands-on practical experience |
| Non-ruminant Animal Production |
| Farm Business Management |
| Professional Communications |
| Agricultural Policy |
| Beef Production |
| Sheep Production |
| Dairy Production |
| Elective Modules |

BAgrSc Honours

UCD Graduate Study

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| MSc Humanitarian Action |
| MAGRSc Sustainable Agriculture and Rural Development |
| MAGRSc Environmental Resource Mgt and Innovation |
| MAGRSc Agricultural Extension and Innovation |
| Walsh Fellowship Research Opportunities |
| MSc and PhD by Research |

Career Opportunities

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| Teacher/ Lecturer |
| Production Manager |
| Farm Manager |
| Journalism |
| Agricultural Consultant |
| Agricultural Inspector |
| Communications Manager |
| Embryologist |

Conversion or Complementary Courses

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| Professional Master of Education (PME) |
| Graduate Veterinary Medicine |
| MSc Business Studies |
| Master of Business Administration |
| HDip Computer Science |
| Master of Accounting |

Student View

Brid Garry

I choose to study Animal Science at UCD as I felt it would give me a broad view and an in-depth knowledge of the Irish agricultural sector while learning from some of the best agricultural science lecturers in Ireland.

When I arrived at UCD the place felt so big and daunting, however during orientation students were assigned to peer mentor groups. These groups enable you to meet people from your course in a smaller setting and make friends from day one. I lived on campus and got to mix with students that were completing courses in different faculties across UCD which was a great experience.

The lecturers are excellent and are more than willing to give any help needed. UCD has both a Maths and an English support centre available which are great facilities to have. I found attending labs and practicals helped me put the information learned in lectures into practical use. Having access to UCD Lyons Farm is a huge asset when completing a degree in UCD. Students get to see how the best farming practices and knowledge learned is applied to day-to-day farming. We also get to experience how research trials are run and understand what involved if we were to go on to complete a Masters or PhD.

For my PWE I got to work on some of the most progressive farms and businesses in Ireland. I was lucky enough to be awarded the "KEPAK Excellence in PWE Award" for which I received a bursary. PWE was the highlight of my time in college and showed me how many opportunities are open to us in the agricultural industry when we graduate.

Graduate View

Niall Hurson | Researcher, Ear to the Ground - RTÉ

The wide variety of career paths available to Animal Science graduates is one of the key reasons I decided to study at UCD. It was during PWE in third year where I found my interest in agri-journalism. As Agriculture and Rural Affairs Editor with The University Observer, UCD's student newspaper, I was able to further this interest. Since graduating in 2020, I have worked for the Irish Farmers Journal as a News Correspondent. I have been awarded the 2020

Simon Cumbers Media Fund and as part of this project I will travel to Ethiopia, exploring climate action and agriculture in the region. Currently, I work for RTÉ's Ear to the Ground as a Researcher. Animal Science at UCD is a springboard to endless opportunities. While agriculture has its challenges, it's a sector where UCD graduates thrive. With ongoing shifts in agriculture policy, UCD graduates are at the coalface, influencing how the sector will meet its targets. After four years at UCD you will have all the academic and professional skills to meet these challenges.

