

University College Dublin

Below is a list of potential courses and corresponding Berry College course equivalents directly applicable to Animal Science students. This list does not include basic core sciences (ie. Chemistry, Physics) or general education courses that may be applicable.

<u>UCD Course #</u>	<u>UCD Course Name</u>	<u>Berry Course Equivalent</u>
ANSC20010	Genetics and Biotechnology	ANS 324 Livestock Genetics
ANSC30010	Animal Reproduction	ANS 327 Reproductive Physiology
ANSC30030	Animal Genomics	ANS elective
ANSC30170	Animal Physiology I	ANS 326 Anatomy & Physiology
ANSC30150	Animal Physiology II	ANS 433 Neural, Muscle, Renal Physiology/ ANS 434 Cardio, Pulm./Hepatic Physiology
ANSC30040	Animal Nutrition II	ANS elective
ANSC30130	Principles of Animal Health, Behaviour and Welfare	ANS 429 Behavior of Domestic Animals
CPSC30040	Grass and Forage Production	ANS 323 Forage Production

ANSC40010	Applied Animal Reproduction	ANS 441 Advanced Reprod. Tech.
ANSC40030	Advanced Beef Production	ANS 422I Beef Systems and Management
ANSC40040	Advanced Dairy Production	ANS 423 Dairy Systems and Management
ANSC40050	Advanced Sheep Husbandry	ANS 426I Sheep Systems and Management
ANSC40080	Advanced Swine Production	ANS 425 Swine/Poultry Systems and Management
ANSC30190	Equine Anatomy and Physiology of Exercise	ANS 330 Exercise Physiology
ANSC30220	Equine Health and Husbandry	ANS 329 Equine Health
ANSC30250	Equine Genetics	ANS elective
ANSC30350	Equine Nutrition	ANS elective
ANSC30340	Equine Reproduction and Breeding Management	ANS 424I Horse Systems and Management