

**Recommended Management and Advanced ANSC Elective courses based on species/area of interest (Emphasis Areas)**

Emphasis Area	Recommended Management Courses	Recommended Advanced ANSC Electives
General Livestock (Beef/Swine)	ANSC220* - Livestock Management	ANSC440 - Zoonotic Diseases and Control
	ANSC232 - Horse Management,	ANSC453 - Animal Welfare and Bioethics
	ANSC242 - Dairy Cattle Management	ANSC455 - Animal Behavior
	ANSC262- Commercial Poultry Management	
Companion Animal	ANSC250* - Companion Animal Management	ANSC444 - Endocrinology
	ANSC255- Aquaculture	ANSC453 - Animal Welfare and Bioethics
	ANSC260 - Lab Animal Management	ANSC455 - Animal Behavior
Equine	ANSC232* - Horse Management	ANSC330* - Equine Science
	ANSC220 - Livestock Management	ANSC435 - Experimental Embryology
		ANSC440 - Zoonotic Diseases and Control
		ANSC455 - Animal Behavior
		ANSC453 - Animal Welfare and Bioethics
Dairy	ANSC220 - Livestock Management	ANSC440 - Zoonotic Diseases and Control
	ANSC242* - Dairy Cattle Management	ANSC443 - Lactational Physiology
	ANSC260 - Lab Animal Management	ANSC444 - Endocrinology
		ANSC453 - Animal Welfare and Bioethics
		ANSC455 - Animal Behavior
Lab Animal	ANSC220 - Livestock Management	ANSC435 - Experimental Embryology
	ANSC250 - Companion Animal Management	ANSC437 - Animal Biotechnology
	ANSC255 - Aquaculture	ANSC453 - Animal Welfare and Bioethics
	ANSC260* - Lab Animal Management	ANSC455 - Animal Behavior
		ANSC460 - Comparative Vertebrate Immunology
Poultry	ANSC220 - Livestock Management	ANSC440 - Zoonotic Diseases and Control,
	ANSC260 - Lab Animal Management	ANSC444 - Endocrinology
	ANSC262* - Commercial Poultry Management	ANSC452* - Avian Physiology
		ANSC453 - Animal Welfare and Bioethics
		ANSC455 - Animal Behavior
Exotics	ANSC250 - Companion Animal Management	ANSC435 - Experimental Embryology
	ANSC255 - Aquaculture	ANSC453 - Animal Welfare and Bioethics
	ANSC260 - Lab Animal Management	ANSC455 - Animal Behavior
		ANSC460 - Comparative Vertebrate Immunology

**Notes:**

•Courses marked with \* are specifically focused on the indicated area of interest.

•Students in the Animal Care & Management option are required to take ANSC340, ANSC446, ANSC447, so those courses may not be double counted as Advanced ANSC Electives.