

Core Competency Courses – must take one course from each area

Civic Discourse (CVDS):

BIOL 305	Ethics Science, Med & Tech
CITA 415	Digital Ethics
ECHD 251	Anti-Bias Strategies Human Ap
PHIL 305	Ethics Science, Medicine, Tech
PSYC 300	Intro Community Psychology
SPIN 346	Gender and Sport

Critical Thinking and Reasoning (RESN):

AGBU 245/245X	Equine Business Management	ARTS 324	History of Graphic Design	ECHD 351	Families as Partners EC Progm
AGED 309	Teaching/Learning Ag Educ	BIOL 105/105X	Principles of Genetics	ECHD 352	Positive Child Guidance
AGED 411	Ag Ed/Community Leadership	BIOL 116	Botany I	ECHD 354	Math/Sci for Young Children
AGEN 166	Fund of Equipment Mechanics	BIOL 186	Entomology	ECHD 357	Literacy Dev in Young Children
AGEN 273X	Fluid Pwr&Hydrostat DiagLab	BIOL 215	Aquatic Ecology	ECHD 360	Differentiated Instruction
AGEN 333	Equipment Test & Develop	BIOL 403	Conservation Biology	ECHD 450	Infant-EC Mental Health
AGRN 255	Cannabis Harvest & Analysis	CAHT 306/306X	Oenology	ECHD 452	Assess/Eval in Early Childhood
AGRN 351	Cannabis Cultivation	CAHT 308	Cider, Mead & Othr Beverages	ECON 123	Micro-Economics
AGRN 362	Applied Plant Physiology	CITA 110	Intro to Computer Appl	ECON 124	Macro-Economics
AGSC 141	Career Opportunities in Ag Ind	CITA 112	Spreadsheet & Database Appl	ECON 330	Comparative Economic Syst
ANSC 111/111X	Intro to Animal Science	CITA 115/115X	Computer Operating Systems	EMSC 112	Emergency Medical Tech
ANSC 117/117X	Intro to Livestock Prodctn	CITA 120/120X	Computer Hardware Concepts	EMSC 201/201X	Paramedic I
ANSC 142/142X	Care & Train of Wkg Dog	CITA 122	Spreadsheet Application Dev	EMSC 202	Paramedic Hospital Clinical
ANSC 150/150X	Intro to Dairy Cattle Mgmt	CITA 130	Intro to Web Development	EMSC 203/203X	Paramedic II
ANSC 161/161X	Light Horse Management	CITA 135	Python Programming	EMSC 204	Paramedic Field Clinical
ANSC 168	Equine Assisted Services	CITA 190/190X	Linux Operating System	ENGL 100	Intro to College Writing
ANSC 222/222X	Behavior Prob Companion An	CITA 200/200X	Introduction to Networking	ENGL 101	Composition I
ANSC 223/223X	Principles of Animal Nutrition	CITA 210	Visual Program & Dev Tools	ENGL 102	Composition II
ANSC 252/252X	Ruminant Health	CITA 220	Systems Analysis	ENGL 111	Fund Speech Communications
ANSC 254/254X	Equine Health	CITA 265/265X	Web Development II	ENGL 203	Intro to Creative Writing
ANSC 272/272X	Artificial Insemination Tech	CITA 320/320X	Networking Administration	ENGL 241	Short Story
ANSC 299	Dairy Sales & Marketing I	CITA 325/325X	Intro to Network Security	ENGL 310	Selected Topics in Literature
ANSC 300	Scientific Research Inquiry	CITA 340	Data Base Concepts	ENVR 415	Environ Research Methods
ANSC 318/218X	Sheep & Goat Product & Mgt	CITA 405	Project Management	ENVR 416	Environmental Sci Comm
ANSC 320/320X	Swine Production & Mgmt	CITA 415	Digital Ethics	FWLD 115	Fisheries Techniques
ANSC 342X	Sporting Dogs Laboratory	CITA 460	Management Information Syst	FWLD 125	Wildlife Techniques
ANSC 343X	Canine Training Tech Lab	COMM 108	Intro Mass Media:Comm Info	FWLD 220	Wildlife Management
ANSC 344X	Dogs in Helping Profession Lab	COMM 120	Interpersonal Communication	FWLD 395	Wildlife Damage Mgmt
ANSC 345/345X	Canine Detection	COMM 220	Intercultural Communication	FWLD 440	Fisheries Research I
ANSC 352/352X	Animal Health	COMM 301	Technical Communication	FWLD 441	Fisheries Research II
ANSC 354	Physiology of Lactation	COMM 315	Contempor Issues Mass Media	FWLD 444	Wildlife Science
ANSC 364	Domestic Animal Behavior	CYBR 101	Intro to Criminal Justice	GART 151	Typography and Layout
ANSC 399C	Dairy Sales & Marketing II	CYBR 330	Implications of Cyber Attacks	GART 252	Computer Graphics II
ANSC 404	App Animal Anat/Physiology	CYBR 340	Business & Cyber: Cyber Heist	GART 351	Advanced Typography
ANSC 411	Animal Science Ethics Seminar	CYBR 350/350X	Digital Forensics	GART 460	Senior Seminar I
ANSC 412	Dairy Herd Mgmt Seminar I	CYBR 375/375X	Ethical Hacking/Incident Hndlg	GART 461	Senior Seminar II
ANSC 413	Dairy Herd Mgmt Seminar II	CYBR 450	Mgmt of Information Security	JOUR 202	Journalism Newswriting/Rept
ANSC 418/418X	Advanced Beef Production	ECHD 121	Expressive Arts	JOUR 402	The News Media Landscape
ANSC 425X	Therapy Dog Teams Lab	ECHD 130	Intro Early Chldhd Studies	PERS 211	First Aid and C P R
ANSC 427X	Service Dog Teams Lab	ECHD 150	Curriculum and Methods	PERS 216	Theory & Technique Coaching
ANSC 450	Internship in Animal Science	ECHD 170	Child Growth/Dev Theory Prac	PERS 340	Sport and Society
ANSC 464/464X	Equine Exercise Physiology	ECHD 175	Infants and Toddlers	PERS 350	Psyc & Soc of Sport & Exercise
ANSC 465X	Canine Fitness/Strength Lab	ECHD 230	Applications in Child & Family	PERS 360	Sports Marketing
ANSC 478/478X	Mentor Training	ECHD 234	Practicum	PSYC 111	General Psychology
ARTS 111	Design I	ECHD 240	Child and Family Wellness	PSYC 250	Research Methods Behav Sci
ARTS 124	History of Art I	ECHD 251	Anti-Bias Strategies Human Ap	PSYC 400	Field Exp in Applied Psyc I
ARTS 125	History of Art II	ECHD 252	Conflict Resol:Create Peace En	SOSC 112	Social Problems
ARTS 300	History of American Art	ECHD 280	Exceptional Children		

Information Literacy (ILAI):

CITA 315	Artificial Intelligence
CITA 415	Digital Ethics
ENGL 101	Composition I