### ANSC Sample Student Schedule by Semester Pre-Veterinary/Graduate School Intent

#### Freshmen Fall
- BIOL 411 Intro Biology: Molecular and Cellular
- CHEM 403 General Chemistry I
- ENGL 401 First Year Writing (WI) OR DISC (Not SS, FPA, or WC)
- ANSC 421 Animal Agriculture Today

#### Freshmen Spring
- BIOL 412 Intro Biology: Evolution, Biodiversity, and Ecology
- CHEM 404 General Chemistry II
- MATH 424B Calculus for Life Sciences
- ANSC elective: AAS 402 Intro to Livestock Mgt (2crd) + AAS 423 Dairy Selection (2crd) OR 4 crd elective

#### Sophomore Fall
- ANSC 511 Anatomy and Physiology I
- CHEM 651 & 653 Organic Chemistry I
- BIOL 528 Applied Biostatistics
- ENGL 501 (WI & FPA DISC)

#### Sophomore Spring
- ANSC 512 Anatomy and Physiology II
- CHEM 652/654 Organic Chemistry II
- AAS 439 Fundamentals of Animal Health
- ANSC 406 Careers in Animal Science
- EREC 411 (SS DISC & ANSC Elective)

#### Junior Fall
- ANSC 609 Principles of Animal Nutrition
- ANSC 612 Genetics of Domestic Animals
- PHYS 401 Intro to Physics I
- ANSC Disease Repro, OR Elective 500-700 course

#### Junior Spring
- ANSC 602 Animal Rights and Societal Issues (WI)
- BMCB 658/659 General Biochemistry
- PHYS 402 Intro to Physics II
- ANSC Repro OR Elective (ex. ANSC 510 = WI, WC DISC, & elective)

#### Senior Fall
- BMS 503/504 Microbiology
- ANSC Elective 500-700 (ex. ANSC 698 CREAM) OR DISC
- ANSC Disease course OR DISC
- ANSC Repro course OR DISC

#### Senior Spring
- ANSC Elective 500-700 OR DISC
- ANSC Disease course OR DISC
- ANSC Repro course OR DISC
- Capstone (ex. ANSC 698, ANSC 750, ANSC 799, etc.)