NC State University Vet School Required Courses

See: https://cvm.ncsu.edu/education/dvm/admission/eligibility/ for the most current information

- (MA 107) Precalculus 1
  Pre-req = placement by achievement test

- (BIO 181) Intro Biology: Ecology, Evolution, & Biodiversity
  (required by some vet schools)

- PY 211 [or 205] College Phys 1
  Pre-req = MA 107

- PY 212 [or 208] College Phys 2
  Pre-req = PY 211

- ST 311 [or ST/BUS 350] Intro to Statistics
  No pre-reqs for ST 311

- (BIO 183) Intro Biology: Cellular & Molecular Biology
  Pre-req = BIO 181 or CH 101

- GN 311 [or GN 411] Principles of Genetics
  Pre-req = BIO 183

- CH 101/102 Chemistry: A Molecular Science & Lab
  Pre-req = 1 year High School chem or completion of CH 111 with minimum C-minus

- CH 201/202 Chem: A Quantitative Science & Lab
  Pre-req = CH 101 with minimum C-minus and eligibility for MA 121

- CH 221/222 Organic Chem 1 & Lab
  Pre-req = CH 101/102 & MA 121 eligibility

- CH 223/224 Organic Chem 2 & Lab
  Pre-req = CH 221/222

- MB 351/352 [or MB 411/412] General Microbiology & Lab
  Pre-req = (BIO 181 or BIO 183) and CH 221

- BCH 351 [or 451] General Biochemistry
  Pre-req = CH 223 and BIO 183

Other Courses
- Nutrition: ANS 225 (non-Animal Science majors only) or ANS 230 or ANS/NTR 415
- 6 credits Composition & Writing, Public Speaking, Communications
- 6 credits Humanities/Social Sciences

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(updated June 19, 2017)

Animal Science Department https://ans.cals.ncsu.edu/