

Approved Science Electives for B.S. in Biology Curriculum

Animal Science (ANSC)

- 111 - Introduction to Animal Science (3)
- 113 - Introduction to Animal Science Laboratory (1)
- 201 - Introduction to Poultry Science (3)
- 211 - Introduction to Equine Science (3)
- 301 - Principles of Animal Nutrition (3)
- 309 - Anatomy and Physiology of Animals (3)
- 312 - Animal Endocrinology (2)
- 318 - Physiology of Reproduction (2)
- 401 - Animal Breeding (3)
- 409 - Animal Pathology (3)

Biological Sciences (BISC)

Any BISC except:

- 101 - Fundamentals of Biology I
- 102 - Fundamentals of Biology II
- 134 - Botany
- 200 - Principles of Genetics
- 201 - Scientific Principles
- 214 - Survey of Microbiology
- 224 - Essentials of Human A&P

Biomedical Engineering (BIEN)

- 471 - Neuroscience and Neural Engineering (3)

Chemistry (CHEM)

Any CHEM except:

- 120 - An Introduction to Inorganic Chemistry

Clinical Laboratory Science (CLAB)

- 450 - Pathophysiology (3)

Environmental Science (ENSC)

- 211 - Introduction to Environmental Science (3)
- 212 - Conservation/Management Nat'l Resources (3)
- 310 - Soil Science (3)
- 311 - Soil Science Laboratory (1)
- 450 - Management of Soil and Water Quality (3)

Food and Nutrition (FNU)

- 203 - Basic Human Nutrition (3)
- 220 - Life Cycle Nutrition (3)
- 232 - Basic Food Science (3)
- 253 - Sports Nutrition (3)

Forestry (FOR)

- 111 - Intro Forest and Wildlife Management (2)
- 202 - Forest Fire (2)
- 230 - Biology of Forest Plants (3)
- 231 - Dendrology I (1), cross-listed with WILD 231
- 232 - Dendrology II (1), cross-listed with WILD 232
- 233 - Forest Trees N. America (1), cross-listed with WILD 233
- 300 - Forest Soils (3)
- 301 - Forestry Ecology (3)
- 402 - Watershed Management (3)
- 427 - Advanced Forest Soils and Nutrition (3)
- 428 - Wetland Ecology (3)
- 460 - Forest Ecophysiology (3)

Geographic Information Systems (GIS)

Any GIS

Geography (GEOG)

- 203 - Physical Geography (3)

Geology (GEOL)

- 111 Physical Geology (3)

Health Information Management (HIM)

- 103 - Introduction to Medical Terminology (3)
- 280 - Fundamentals of Disease and Pharmacology (3)

Kinesiology (KINE)

- 220 - First Aid (2)
- 290 - Personal and Community Health (3)
- 292 - Preventive Health and Wellness (3)
- 293 - Consumer and Environmental Health (3)
- 326 - Applied Anatomy and Kinesiology (3)
- 333 - Motor Learning (3)
- 405 - Sports Medicine and First Aid (2)
- 406 - Health Aspects of Aging (3)
- 408 - Physiology of Exercise (3)
- 409 - Measurement of Physiology Variables (1)
- 423 - Biomechanics (3)

Physics (PHYS)

Any PHYS except

- 102 - Introductory Physics
- 103 - Introductory Physics
- 104 - Introductory Physics
- 205 - Conceptual Physics I
- 206 - Conceptual Physics II

Plant Science (PLSC)

- 101 - Introduction to Plant Science (3)
- 211 - Forage Crops and Pasture Management (3)
- 310 - Soil Science (3)
- 311 - Soil Science Laboratory (1)
- 422 - Pest Management (3)
- 450 - Management of Soil and Water Quality (3)

Psychology (PSYC)

- 302 - Physiological Psychology (3)

Wildlife Habitat Management (WILD)

- 230 - Biology of Forest Plants (3)
- 231 - Dendrology I (1), cross-listed with FOR 231
- 232 - Dendrology II (1), cross-listed with FOR 232
- 233 - Forest Trees N. America (1), cross-listed with FOR 233
- 314 - Wildlife Habitat Evaluation and Management (3)
- 347 - Wildlife Techniques (3)
- 350 - Wildlife Anatomy (3)
- 360 - Wildlife Policy and Law (1)
- 428 - Wetland Ecology (3)
- 450 - Biology of Wild Animals (3)