BIOLOGY - ORGANISMAL
(BIOO)

BIOO 105N - Introduction to Botany. 3 Credits.
Offered spring. Introduction to the plant kingdom including anatomy, physiology and ecology. Gen Ed Attributes: Natural Science Lab Course (N)
Gen Ed Attributes: Natural Science

BIOO 320 - General Botany. 5 Credits.

BIOO 335 - Rocky Mountain Flora. 3 Credits.
Offered spring. Prereq., one college-level course in Biology or consent of instr. Elements of the evolution, geography and natural affinities of flowering plants. Identification using a manual of native plants of Montana.

BIOO 340 - Biology and Management of Fishes. 4 Credits.

BIOO 433 - Plant Physiology. 3 Credits.
Offered spring. Prereq., BIOB 260 or consent of the instructor. The molecular, biochemical and biophysical basis of plant function, from the subcellular to the whole organism level. Level: Undergraduate-Graduate

BIOO 434 - Plant Physiology Lab. 1 Credit.
Offered spring. Prereq., or coreq., BIOO 433. Laboratory exercises designed to familiarize students with concepts and techniques in plant physiology. Level: Undergraduate-Graduate

BIOO 462 - Entomology. 4 Credits.
Offered alternate springs. Prereq. or Coreq., BIOB 272. The classification, morphology, anatomy, development, life-history, behavior and ecology of insects. Labs include identification of major insect groups, internal and external anatomy and student collections. Level: Undergraduate-Graduate

BIOO 470 - Ornithology. 4 Credits.
Offered spring. Prereq., or Coreq., BIOB 272; major of biology, Pre-Wildlife Biology, or Wildlife Biology, and must be of junior or senior standing. The classification, structure, evolution, behavior and ecology of birds. Level: Undergraduate-Graduate

BIOO 475 - Mammalogy. 4 Credits.
Offered autumn. Prereq., BIOB 272. The evolution, systematics, anatomy, physiology and ecology of mammals. Level: Undergraduate-Graduate

BIOO 490 - Advanced Undergrad Research. 1-10 Credits.
(R-10) Offered every term. Prereq., junior or senior standing and consent of instr. Independent research under the direction of a faculty member. Level: Undergraduate-Graduate