CANNABIS (CANA)

CANA 101. Introductory Cannabis. (3 Credits)
This course will provide students with a basic understanding of the many aspects related to the cannabis industry. Topics will include production and management practices. Emphasis will be on introducing students to cannabis biology, production techniques, Integrated Pest Management (IPM) strategies, and Best Management Practices (BMPs). 3 credits (2 lecture hours, 2 lab hours), fall semester

CANA 301. Advanced Cannabis Prop & Prod. (3 Credits)
Advanced Cannabis Propagation and Production is an advanced study of the propagation, production, and processing of cannabis. The course will explore the scientific and horticultural principles underlying the successful breeding, cloning, production and processing of cannabis plants used for various products. Laboratory time will be used to practice various asexual and sexual propagation techniques, hone production and processing management skills, and examine the influence of environmental factors on plant morphology. Prerequisite: CANA 101 or permission of instructor 3 Credits (2 lecture hours, 2 laboratory hours), spring semester

CANA 350. Hemp Production & Processing. (3 Credits)
This is an upper level course evaluating the variety of methods for growing industrial hemp, and subsequent processing needs and methods. The course will cover all three areas of industrial hemp production, for grain, fiber, and high CBD varieties, as well as dual use varieties. Though worldwide trends will be discussed, the focus of the course will be on the New York State industrial hemp industry. The laboratory component of this course will be split between hemp field studies and trips to a variety of hemp processors in the region. Prerequisites: AGRO 110 and AGRO 210 or HORT200 3 credits (2 lecture, 2 hours lab) Fall