

CHEMISTRY (CY)

CY 420 Chemistry of Cannabis (3)

Prerequisite(s): CY 231.

The biological activity of *Cannabis sativa* (marijuana) has been recognized for thousands of years, yet the understanding of the structures that elicit this activity and their mechanisms of action are relatively recent. This course will delve into the terminology and structural identities of the classical cannabinoids and extend into several new classes of synthetic analogs.

CY 435 Advanced Topics in Chemistry (3)

Prerequisite(s): CY 232.

Advanced study of various topics in chemistry and chemistry related fields. This course is intended to be offered once per year, and topic selections will vary from year to year. See instructor. May be duplicated for credit for a total of 12 semester hours.