

**V 50. Grape Varieties (3) Summer only**

Prerequisite: V 11. Grape varieties common to California; rootstocks and species identification, adaptability, and use.

**V 101. Processing and Marketing Grapes (3) F**

Prerequisites: V 11, 50, Econ. 1a. Processes in preparing grapes for market, marketing procedures; grape processing plants, and grape and raisin marketing centers of the United States Air Force. (2 lecture, 3 lab hours; 3-day field trip)

**V 110. Grape Diseases and Pests (3) S**

Prerequisites: Ag 106, V 11. Grape diseases and pests; identification and control application of sprays, insecticides; establishment of control programs. (2 lecture, 3 lab hours)

**V 166. Vineyard Management (3) S**

Prerequisites: E 15, V 101. Management of vineyards in the San Joaquin Valley; coordination of production and marketing, cost studies, and planning an economic vineyard. (2 lecture, 3 lab hours)

**V 170. Viticulture Seminar (1) F and S**

Open to seniors majoring in viticulture and enology. Latest developments in research; assigned research paper in viticulture or enology to be presented in oral and written form.

**V 190. Independent Study (1-5) F and S (See page 64)**

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Division Head \_\_\_\_\_ Lt. Col. Edgar L. Stambaugh

The Air Science Division is organized as a regular instructional division of the college and includes units of the Reserve Officers' Training

corps of the United States Air Force.

The program of military instruction includes a two-year basic course designed to lay a foundation for air age citizenship and to provide training in military subjects common to all branches of service; a two-year advanced course leading to a

reserve commission as a second lieutenant in the United States Air Force; and a minor for the bachelor of arts degree.

Field trips to Air Force Bases and familiarization flights in Air Force aircraft are normally offered to enrolled students.

A flight instruction program leading to a private pilot's license is offered to selected seniors at government expense.

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