

BACHELOR OF SCIENCE DEGREE

For the bachelor of science degree, a minimum of 124 to 132 semester units depending on the major field must be completed. The general degree requirements (page 68), a general education pattern (page 70), and one major must be satisfactorily completed. Courses used to meet the general education requirements may not apply on the major. If a second major is taken concurrently or consecutively, courses acceptable for satisfaction of general education requirements for the first major may be used to satisfy second major requirements.

MAJORS

Fresno State College offers the bachelor of science degree in the following fields:

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Accounting	11
Agribusiness	88, 11
Options in: agricultural mechanics, animal science, plant science, business.	
Agriculture	8
Majors in: agricultural inspection, agricultural mechanics, animal husbandry, crop production, dairy husbandry, dairy industry, enology, general agriculture, horticulture, ornamental horticulture, poultry husbandry, viticulture.	
Agricultural Engineering	28
Biology	21
Business Administration	13
Chemistry	25
Criminology	31
Engineering	24
Options in: civil, electrical, industrial, mechanical, sales engineering.	
Geology	21
Industrial Technology	11
Options in: automotive, drafting, electrical, graphic arts, metal, wood industries.	
Marketing	13
Mathematics	27
Microbiology	21
Nursing	21
Physics	28
Recreation	24

BACHELOR OF EDUCATION DEGREE

The bachelor of education degree is a special degree limited to California public school teachers. For eligibility and requirements, see page 150.

BACHELOR OF VOCATIONAL EDUCATION DEGREE

The bachelor of vocational education degree is a special degree limited to California vocational teachers recommended by the State Board of Examiners for Vocational Teachers. For requirements, see page 121.

* For major and minor requirements in the general secondary credential program, consult the departmental credential advisers.

MASTER'S DEGREES

Fresno State College is authorized to grant the master of arts degree and the master of science degree in the following fields:

	Master of Arts Page	Master of Science Page
Art	174	—
Biology	219	—
Business	135	135
Chemistry	258	—
Criminology	—	301
Economics	291	—
Education	148, 167	—
English	194	—
History	304	—
Industrial Arts	121	—
Mathematics	277	277
Music	183	—
Physical Education (Men)	240	—
Physics	283	283
Psychology	231	231
Social Science	291	—
Speech	313	—

The master of arts degree curricula are designed to improve professional competence in educational service, to develop ability for continued self-directed study in a field of specialization, to afford graduate students an opportunity to broaden cultural background, develop personal and social responsibility, and prepare for community leadership. The master of science degree curricula are designed to improve competence in a chosen occupation other than teaching and to develop ability for continued self-directed study. For details of specific curricula see the department statements and the *Graduate Bulletin*.

GENERAL REGULATIONS

Applicants for the master of arts and master of science degrees are admitted to graduate standing, programmed, and advanced to candidacy under identical policies except for the field experience for the master of science degree, some differences in thesis requirements, and differences in curricula.

ADMISSION TO GRADUATE STANDING

Admission standards are stated in the *California Administrative Code*, Title 5, Education, Section 932, which provides uniform admission regulations for all California state colleges as follows:

932. Admission to Graduate Standing. For admission to graduate standing in a state college, a student shall have completed a four-year college course with an acceptable baccalaureate degree from an accredited institution or must have completed equivalent training as determined by the appropriate state college authorities.

To apply graduate study toward a master's degree, a student must have been admitted to full graduate standing at Fresno State College.

1. A graduate of Fresno State College who has taken no subsequent collegiate work elsewhere may be admitted to full graduate standing upon the filing of two copies of the application for graduate standing.
2. A graduate of another accredited institution, or a Fresno State College graduate who has subsequently attended another institution, may be admitted to full graduate standing upon the filing of the application in duplicate and two copies of official transcripts showing the highest degree earned and good standing in all work taken subsequent to the degree.