

WELD 184 Ultrasonic Phased Array Inspection Level II (1-2)*½ or 1 hour lecture - 2 or 3 hours laboratory***Transfer acceptability:** CSU

Provides training in advanced ultrasonic inspection of welds using straight-beam, angle-beam, and phased array ultrasonic testing.

WELD 185 Ultrasonic Phased Array Inspection Level III (1-2)*½ or 1 hour lecture - 2 or 3 hours laboratory***Transfer acceptability:** CSU

Provides training in advanced ultrasonic inspection of welds using straight-beam, angle-beam, and phased array ultrasonic testing.

WELD 197 Welding Technology Topics (.5 - 3)*Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.***Transfer acceptability:** CSU

Topics in Welding Technology. See Class Schedule for specific topic offered. Course title will designate subject covered.

Women's Studies

Contact the Behavioral Sciences Department for further information.

(760) 744-1150, ext. 2329

Office: MD-241

Associate in Arts Degrees -

AA Degree requirements are listed in Section 6 (green pages).

• Women's Studies

PROGRAM OF STUDY**Women's Studies**

This major offers the student an opportunity to study women and their contributions from a female perspective. It also provides intensive, interdisciplinary lower-division preparation necessary for pursuing advanced coursework in Women's Studies. Transfer students should consult the four-year college or university catalog for specific requirements.

A.A. DEGREE MAJOR

Program Requirements	Units
SOC 115 Introduction to Women's Studies	3
Electives (Select a minimum of 15 units)	
ALS 165 Native Women in the Americas	3
COMM 105 Race, Gender and Media Effects	3
ENG 280 Women and Literature	3
HIST 130 Women in United States History	3
PSYC/SOC 125 Human Sexuality	3
PSYC 130 Psychology of Women	3
SOC 135 Gender and Society	3
PSYC/SOC 145 Psychology and Sociology of Aging	3
TOTAL UNITS	18

Recommended Electives: ENG 100 and 202 with emphasis in Women's Studies issues.

Zoology (ZOO)

Contact the Life Sciences Department for further information.

(760) 744-1150, ext. 2275

Office: NS-207A

COURSE OFFERINGS**ZOO 100 General Zoology (4)***3 hours lecture - 3 hours laboratory***Note:** Not open to students with prior credit in ZOO 101 or 101L**Transfer acceptability:** CSU; UC – No credit if taken after ZOO 101/101L

Principles of animal life and body organization. Structural and functional adaptations of major groups of the animal kingdom from protozoans through mammals. This is a general education course intended for non-science majors.

ZOO 101 General Zoology (Lecture) (3)*3 hours lecture***Note:** Not open to students with prior credit in ZOO 100**Transfer acceptability:** CSU; UC – No credit if taken after ZOO 100

Structural and functional adaptations of major groups of the animal kingdom from protozoans through mammals. ZOO 101L laboratory optional.

ZOO 101L General Zoology (Laboratory) (1)*3 hours laboratory***Prerequisite:** A minimum grade of 'C' in ZOO 101, or concurrent enrollment in ZOO 101**Note:** Not open to students with prior credit in ZOO 100**Transfer acceptability:** CSU; UC – No credit for ZOO 101/101L if taken after 100

Investigations upon living and preserved specimens representative of the major groups of the animal kingdom. This is a general education course intended for non-science majors.

ZOO 120 Animal Behavior (3)*3 hours lecture***Transfer acceptability:** CSU; UC

Biological basis of behavior including behavior genetics, operation of evolutionary processes on species typical behaviors, behavioral ontogeny, functional organization of nervous systems, animal senses, motivation including hormonal effects on drive, and biorhythms; behavioral ecology including social behavior and social living, reproductive behaviors, homing and migration, antipredatory defenses, feeding strategies, and communication.

ZOO 135 Biology of Marine Mammals (3)*3 hours lecture***Note:** Cross listed as BIOL 135**Transfer acceptability:** CSU; UC

The fundamentals of marine mammal biology are explored. Topics include comparative anatomy, evolution, cladistics, mammalian physiology, ecology and zoogeography, behavior and conservation as they apply to the study of marine mammals.

ZOO 145 Introduction to Anatomy and Physiology (3)*3 hours lecture***Note:** Not open to students with prior credit in ZOO 200 or 203**Transfer acceptability:** CSU; UC – ZOO 145/145L and BIOL 106 or BIOL 105 combined: maximum credit, 4 units; UC – No credit for ZOO 145/145L if taken after ZOO 203, or 200

Introduction to the structure and function of human body systems in health and disease. Not recommended for those intending to take BIOL 105, 106, ZOO 200 or 203.