

2011-13 Cal Poly Catalog**Animal Science Department****EQUINE SCIENCE MINOR**

The Equine Science minor is designed for students interested in developing a knowledge of, and competency in, the areas of equine training, nutrition and reproduction. This science-based program exposes students to various aspects of the horse industry, including basic equine management, training, and breeding farm management. By completing this minor, students gain an understanding of the principles and practices used within the equine industry.

Prerequisites. BIO 111 or BIO 161; ASCI 224 and ASCI 229 is required for ASCI 315, ASCI 333, and ASCI 347.

Required courses

ASCI 112 Principles of Animal Science (B2).....	4
ASCI 220 Intro Animal Nutrition and Feeding.....	4
ASCI 224 Equine Science.....	4
ASCI 315 Equine Biomechanics <i>or</i> ASCI 347	
Equine Exercise Physiology	4/3
ASCI 333 Equine Reproduction.....	5
ASCI 346 Equine Nutrition.....	4

Select 3 units from the following courses which were *not* taken in the Required courses section

above:	3
ASCI 315, 324, 329, 339/490, 344, 345, 347	
	<u>27-28</u>