



Ecology and Management of Grazing, an Online Course

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To support the needs of continuing professional education and undergraduate students in the California State University and University of California systems we are developing a web-based grazing ecology and management course. It is our goal to create a course that is respected both by livestock producers and by the mainstream environmental community, as well as university faculty. The complete course will include 4 modules, each requiring 10 to 20 hours to complete. The modules can be taken separately or together. The module working titles are: 1) Introduction to Grazing Management, 2) Foraging Behavior and Livestock Distribution, 3) Forage Quality and Animal Nutrition, and 4) Grazing Practices and Systems. Each module will consist of a 10 to 20 minute introductory video that provides an overview of module content. The video will be followed by course presentations (lectures) that use Adobe Presenter (Breeze) to integrate PowerPoint presentations, audio, video, graphics and other course components that deliver interdisciplinary, science-based content. Following the course presentations there will be course review questions and exams. There will be web-based reading assignments to support the module content.

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