

California Polytechnic State University, San Luis Obispo
Production Systems

Course Name
Advanced Animal Production and Management Enterprise
Advanced Beef Cattle System
Advanced Dairy Herd Management
Advanced Equine Reproductive Technologies
Advanced Immunology and Disease of Animals/Lab
Advanced Integration of Livestock and Meat Production
Advanced Livestock Evaluation
Advanced Molecular Nutrition
Advanced Molecular Techniques in Animal Science
Advanced Vegetable Science
Advanced Viticulture
Agroforestry Systems
Animal Feed Processing
Animal Genomics
Animal Metabolism and Nutrition
Animal Production and Management Enterprises
Applied Animal Behavior Science
Applied Nonruminant Nutrition
Arboriculture
Beekeeping
CA Fruit Growing
California Plants and Plant Communities
California Vegetable Production
Citrus and Avocado Fruit Production
Commercial Seed Production
Crop Management Problems
Cropping Systems
Cut Flower Production
Dairy Animal Health, Safety, and Applied Technology
Dairy Cattle Nutrition
Dairy Management Problems
Dairy Waste Management and Resource Recovery
Dendrology
Egg Production, Processing, and Distribution

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Course Name
Elements of Dairying
Enterprise Project Management
Environmental Horticulture
Environmental Management
Equine Behavior Modification
Equine Biomechanics
Equine Exercise Physiology
Equine Nutrition
Equine Reproduction
Forest Health
Forest Practices and Environmental Protection
Fundamentals of Enology
General Animal Science Lab
General Dairy Husbandry
Global Wine and Viticulture
Greenhouse Vegetable Production
HACCP for Meat and Poultry Operations
Horticultural Production Techniques
Immunology and Diseases of Animals
Integrative Dairy Cattle Management
Introduction to Beef Production
Introduction to Dairy Nutrition and Feed Ingredients
Introduction to Forest Ecosystem Management
Introduction to the Animal Sciences
Introduction to Vegetable Science
Introductory Animal Nutrition and Feeding
Issues in Animal Agriculture
Lactation Physiology
Landscape Ecology: Concepts, Issues, and Interrelationships
Landscape Installation and Maintenance
Livestock Management Problems
Milk Processing and Inspection
Native Plants for California Landscapes
Nursery Crop Production

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Course Name
Organic Farming Enterprise Project
Physical and Chemical Properties of Dairy Products
Plant Breeding
Plant Materials I
Plant Materials II
Plant Propagation
Plants, Food, and Biotechnology
Pomology I
Pomology II
Postharvest Technology of Horticultural Crops
Potted Plant Production
Poultry Meat Production and Processing
Principles of Animal Science
Principles of Greenhouse Environment
Principles of Horticulture and Crop Science
Principles of Range Management
Processed Meat Products
Rangeland Assessment and Planning
Rangeland Improvements
Resource Conservation
Ruminant Nutrition
Survey of Viticulture
Sustainable Forest and Environmental Practices
Sustainable Forest Management
Systems of Sheep Management
Systems of Swine Production
Viticultural Practices
Viticulture I
Viticulture II
Watershed Management and Restoration
Winegrape Growing: Fall
Winegrape Growing: Spring
Winegrape Growing: Summer
Winegrape Growing: Winter