

Memorandum

Date Voted & Approved: November 4, 2011
To: Office of Academic Affairs
From: Agriculture/Natural Resources Department

Department Policy: Chair Election Process

1. Eligibility

The Agriculture/Natural Resources Department Chair is elected by the department members, and serves subject to approval of the Board of Trustees. All faculty who are, or will be, regular faculty in the Fall of their first term of service as Department Chair are eligible to serve. The term of office is three years.

2. Election Procedure

In the fall of the academic year in which an election is to be conducted, full time faculty will be asked at the October Department Meeting whether they would be willing to serve as chair. Subsequently all faculty will receive written notice of the department chair election per the November Department Meeting Agenda, prepared by the current chair and administrative assistant. This notice will include a list of all full time faculty willing to serve. All regular and probationary faculty, as well as adjunct faculty having a load of at least 40% in the semester in which the election is held, are eligible to vote. The election shall take place in November for the term of office that will begin July 1 of the next year.

Election ballots are prepared by the department office and distributed to faculty having a load of at least 40%. The ballots are returned to the department office (to AA) in signed sealed envelopes, and sent to the supervising administrator's office for counting and certification of results. The supervising administrator's office will notify all parties of the results via email (December 1) and at the December Department meeting.

Ag/NR Department Chair Nominations for term July 2009 to July 2012 _____

Please return ballots to the department office administrative assistant in a signed sealed envelopes. Results will be announced by the administrative supervisor via email (December 1) and at the December Department meeting.


Agriculture/Natural Resources Department

Department Chair Election Notice & Nomination Form

The Agriculture/Natural Resources Department must elect a department chair this fall. We have been asked by the Vice President of Academic Affairs to complete the process by December 1, 2011. The process involves four steps, as described in our department policy (available in office for review):

- 1) current chair asks FT faculty if they are willing to serve (October Department Meeting)
- 2) current chair sends written notice of department chair election to all faculty via the November department meeting agenda
- 3) Election ballots are prepared by the **Agriculture/Natural Resources** office department office and distributed to eligible faculty (All regular and probationary faculty, as well as adjunct faculty having a load of at least 40% in the semester in which the election is held).
- 4) The ballots are returned to the department office (to AA) in signed sealed envelopes, and sent to the supervising administrator's office for counting and certification of results. The supervising administrator's office will notify all parties of the results via email (December 1) and at the December Department meeting.

12-21-11

 approved 12-21-11

Agriculture/Natural Resources Department Policy Updates


In accord with AFA guidelines the department has updated, discussed and voted to approve the following policy:

- Procedures For Making Hourly Assignments
- Procedures for Department Chair Elections
- Department Equivalency Criteria
- Specialty Expertise
- Evaluation Policies

Casey Cole Gattrell 

Robert Fraser 

PJ LoCoco 

Dan Famini, DVM 

Merilark Padgett-Johnson 

Kasey Wade 

Robert Landry 

Date: November 4, 2011

AGRICULTURE/NATURAL RESOURCES DEPARTMENT

PROCEDURES FOR MAKING HOURLY ASSIGNMENTS

These procedures outline *how* and *when* hourly assignments are made in the Agriculture/Natural Resources Department. The department chairperson, in consultation with the department's regular faculty and administrative supervisor, will prepare each semester's schedule. **Hourly assignments** are those assignments that remain available after all regular contract assignments have been determined. They include overload assignments for regular faculty and summer session assignments. Hourly assignments will be made based on criteria listed below.

1. **Notification.** All adjunct faculty currently active in the department will be sent a written email notice at the beginning of the semester to permit them to indicate whether they would like to receive an hourly assignment for the following semester or for summer session.
2. **Written Response.** Written response via email to the department chair is required by the form's stated deadline (usually before the first proof of the schedule) in order for the faculty member to be considered for an assignment.
3. **Satisfactory Evaluation.** Only those faculty with satisfactory evaluations will be considered for an hourly assignment; however, an adjunct faculty member with a "needs improvement" evaluation may be allowed, at the Program Coordinator and Department's discretion, the opportunity to demonstrate improvement (in accordance with the Evaluation article of the Contract), but there is no obligation to offer an adjunct faculty member who receives a "needs improvement" evaluation conclusion.
4. **Expertise and Experience.** The Department will determine those hourly assignment courses that require special expertise or experience and make those assignments first. The Department reserves the right to make these assignments to a qualified faculty member. In order to provide students the best possible classroom experience, the department will choose an instructor with significant knowledge and teaching experience in the particular subject matter for each available hourly assignment. The department chair, in consultation with full time faculty, and the supervising administrator, will make the determination of experience and expertise.
5. **Institutional Needs.** Academic Affairs will determine institutional needs (such as the need for staff diversity, specific types of classes, class times) and the department will make those hourly course assignments second.
6. **Assignment Priority.** Of those faculty who indicated an interest in receiving an hourly assignment and responded by the deadline, assignments will be made in order of expertise and length of service in the Department based on the faculty member's initial date of hire and continuous service in the Department. These assignments will be made third.

Length of service in the department will be determined by first date of paid service in the department (the departmental "date of hire"): as determined by Human Resources.

An adjunct faculty member may decline an assignment for two consecutive semesters without losing his or her priority. If an adjunct faculty member in the department does not accept an assignment for more than two consecutive semesters, he or she will lose his/her assignment priority in the department and must establish a new date of hire in the department should he or she return.

An emeritus (retired) faculty member will retain his/her original departmental date of hire unless he or she has no paid service in the department for more than two consecutive semesters (as above). Emeritus (retired) faculty are considered adjunct faculty.

7. **New or Increased Assignments.** New or increased assignments are similar to a "new hire" situation, and the department may consider all interested candidates for the position, including adjunct faculty, regular faculty, and faculty in the adjunct faculty pool. The District retains the right to assign a new or increased load to the faculty member whom the department recommends as most suitable for that assignment, regardless of length of service in the department. An increased assignment becomes part of the faculty member's reference base for the next like semester (except during the adjunct faculty probationary period), unless the increase is a temporary increase due to a leave replacement or other special circumstance and is identified as such when the assignment is offered.
8. **Repetition of Load.** The loads of those who had hourly assignment in the previous like semester (fall for fall, spring for spring) will be repeated whenever possible. A repetition of load does not imply any guarantee about specific course assignments, specific day assignments, specific time assignments, or specific location assignments for hourly assignments.

If an individual faculty member has assignment priority but did not have an assignment the previous like semester the department may offer the faculty member the same load as in the like semester before that.

For a regular faculty member seeking overload or an emeritus faculty member seeking an hourly assignment who does not have a recent prior hourly load, the department will initially offer him or her one assignment (that is, one course) based on his or her assignment priority.

9. **Remaining Assignments.** If assignments are available after all who indicated an interest in receiving an hourly assignment and responded by the deadline have been offered an assignment, others who decided after the deadline they would like an assignment will be considered as well as requests for increased loads. These assignments will be fourth.
10. **Increasing Loads.** Whenever feasible, and based on the areas of expertise of the adjunct faculty member, the loads of adjunct faculty members will be increased up to two classes (not to exceed 55%) before assignments are offered to others not previously employed by the Department. When departmental need exists, adjunct hourly loads may be increased to 67% with approval of the Academic Vice President. These assignments will be made fifth.
11. **Adjunct Hiring Pool.** Once all interested adjunct and regular faculty in the department have received hourly assignments, any remaining assignments may be made to applicants from the approved Adjunct Hiring Pool. Adjunct faculty are responsible for tracking their hiring pool status with the Personnel Department.
12. **Schedule Review.** The Department Chair and administrative assistant will have a copy of the submitted second proof for review the day after the second proof is submitted to the Assistant Dean.

13. **Final Approved Schedule.** Academic Affairs will notify faculty of the final approved schedule as soon as possible after approval of Proof 2. An hourly assignment is not officially offered by the college until the schedule has been electronically posted on the college website.
14. **Summer Session.** Summer session and inter-session assignments will be handled in the same way as those for the fall and spring semesters.
15. **Additional Assignments.** This procedure applies to the initial offering of assignments that concludes in the approval of Proof 2 for any term. Additional assignments that become available after that time, for example by addition of new classes or due to a refusal of an assignment, will be recommended by the Chair to the supervising Dean. Whenever possible, the principle of length of service will be applied to qualified interested faculty to determine the assignment.
16. **Additional Information.** AFA/District provisions regarding the size of an instructor's load prevail at all times.

No faculty, regular or adjunct will have automatic rights to teach hourly assignments based on specific courses, times, locations. However, the loads of those who had an hourly assignment in the previous like semester (fall for fall, spring for spring) will be repeated whenever possible.

An adjunct faculty member may decline an assignment for two consecutive semesters without losing his or her priority. After that period of time the adjunct faculty member must establish a new date of hire if they return.

New or increased assignments are based on departmental needs and can be awarded regardless of length of service.

No assignment priority will be granted adjunct faculty until their sixth semester of employment and completion of the adjunct probationary evaluations. During the first five semesters of employment, the department has no obligation to repeat the load pattern of a previous semester or to grant an assignment.

**PRIORITY HOURLY ASSIGNMENT NOTICE
AGRICULTURE/NATURAL RESOURCES DEPARTMENT**

The purpose of this notice is to offer an opportunity for you to indicate if you are interested in receiving an hourly assignment for the upcoming term (Fall, Winter Intersession, Spring, Summer Session). If you are interested, please sign and return the form below by the due date indicated.

1. **This notice will be emailed at the beginning of Fall and Spring semesters.**
2. **This form is due to the Department Chair by the end of the second week of the semester in order to be considered for priority in receiving an assignment for next term.**
3. **If this form is not received by the second week due date, instructors will not be considered for priority in an hourly assignment for the coming semester.**

You may also indicate your preferences for courses, days, times, and location for assignments you would like to teach. However, there is no guarantee that it will be possible to offer you an assignment, or that it will include your preferences. (Please write this information on the upper part of this form, so that you retain a copy for your record.)

Return this portion **via email** to the Department Chair

Due: End of the 2nd Week of the Semester to be considered for priority in receiving an assignment!

- Yes, I am interested in receiving an hourly assignment for the upcoming term.
- NO, I am not available for an hourly assignment for the upcoming term.

Name: _____


Here is a list of my preferences. I understand that there is no guarantee that I will receive these specific class assignments.

Courses:

Days and Times:

Location:

These procedures have been reviewed by the Agriculture/Natural Resources Regular Faculty and approved at the scheduled department meeting on November 4, 2011.

Approved 
12.21.11

Memorandum

Date: November 4, 2011
To: Office of Academic Affairs
From: **Agriculture/Natural Resources Department**
Re: Evaluation Policy

Evaluation of Regular Faculty

The Agriculture/Natural Resources Department proposes the following system for selecting faculty members to serve as Discipline Peers on Evaluation Teams for regular faculty.

Evaluation team members will be chosen from a randomized list of regular faculty members of the Agriculture/Natural Resources Department. List is maintained by the Agriculture/Natural Resources Department Chair and Administrative Assistant. The evaluatee may choose to skip one person on this list and the next person on the list will be chosen. Repetition of peer match-ups will be avoided whenever possible.

Per AFA contract, evaluation teams are composed of Department Chair, Discipline or Non-discipline Peer and Supervising Administrator.

Regular faculty are required to serve as peers when their turn comes.

Evaluation of Adjunct Faculty

The Agriculture/Natural Resources Department proposes the following system for selecting faculty members to serve as Evaluators for evaluation of adjunct faculty.

The Department Chair or Program Coordinator shall serve as evaluator for the first evaluation, which occurs in the first two semesters of employment (as per contract). When schedule or distance preclude program coordinator or chair involvement, the initial evaluation can be conducted by an academic administrator or a discipline peer approved by the Chair (as per contract).

Subsequently an Evaluator will be chosen from the randomized list of regular departmental faculty.

Rotation List for Discipline Peers on Evaluation Teams

- 1) Evaluation team members will be chosen from a randomized list (Last updated 9-7-11) of regular faculty.
 - (1) Merilark Padgett-Johnson
 - (2) Pj LoCoco
 - (3) Kasey Wade
 - (4) Robert Fraser
 - (5) Casey Cole Gatrell (Eligible only as Department Chair)
 - (6) Daniel Famini
 - (7) Robert Landry (Not eligible until Fall 2012)
- 2) Discipline peers will only include regular faculty and repetition of peer match-ups will be avoided whenever possible.
- 3) The evaluatee may choose to skip one person on this list and the next person on the list will be chosen.
- 4) Regular faculty members are required to serve as peers when their turn comes.

Armed with
Approved *12.21.11*

Casey Cole Gatrell
Robert Fraser
PJ LoCoco
Dan Famini, DVM
Merilark Padgett-Johnson
Kasey Wade
Robert Landry

[Voted on & passed, November 4, 2011]

Memorandum

Date: November 4, 2011
To: Human Resources
From: Agriculture/Natural Resources Department
Re: **Department Equivalency Criteria**

The state mandated **minimum qualifications** for our discipline, **Agriculture/Natural Resources**, are:

Bachelor's degree AND two years of full-time (or part-time equivalent) related experience; OR an Associate's degree AND six years of full-time (or part-time equivalent) related experience; OR a fully satisfied (Life) California Community College Instructor's Credential in Agricultural Services and Processing, Animal Production or Welding (as appropriate).

Voted and approved by Agriculture/Natural Resources Department
November 4, 2011

Preferred Qualifications

Viticulture Instructor: BS/MS in Viticulture, Agriculture or Soil Science. Two years full-time employment as a vineyard manager, vineyard supervisor, vineyard consultant, winery grower representative or viticulturist.

Animal Science: BS/MS in Animal Science, Agriculture or closely related field AND two years of full-time experience in livestock field; OR an Associate's degree in Animal Science, Agriculture or closely related field AND six years of full time related livestock experience.

Equine Science: BS/MS in Animal Science or Equine Science AND two years of full-time experience in equine science field; OR an Associate's degree in Animal Science or Equine Science AND six years of fulltime related equine experience.

Animal Health: Registered Veterinary Technician (RVT) or Doctor of Veterinary Medicine (DVM)

Environmental Horticulture Instructor: BS/MS in Environmental Horticulture, Plant Science or related horticultural fields AND two years full-time employment in Environmental Horticulture, Plant Science or related horticultural fields; OR an Associate's degree in Environmental Horticulture, Plant Science or related horticultural fields AND six years full-time employment in Environmental Horticulture, Plant Science or related horticultural field.

Approved

12.21.11

Dr. Michael J. [Signature]

**ADDITIONAL PROGRAM NEEDS (Article 16)
Determination of "Special Expertise and Experience"**

Voted on and Approved 11-4-11
Adjunct faculty must meet the minimum AG/NR adjunct pool requirements and additional special expertise.

Adjunct Pool Requirements:
Bachelor's degree AND two years of full-time (or part-time equivalent) related experience; OR an Associate's degree AND six years of full-time (or part-time equivalent) related experience; OR a fully satisfied (Life) California Community College Instructor's Credential in Agricultural Services and Processing, or Animal Production (as appropriate).

AGRICULTURE BUSINESS			
Course #	Course Title	Additional expertise	Rationale
AGBUS 2	AG COMPUTER APPLICATIONS	BS minimum agriculture economics/agbusiness/winemarketing	An instructor must have coursework or teaching experience in ag computer applications
AGBUS 7	AG ECON	BS minimum agriculture economics/agbusiness/winemarketing	An instructor must have coursework or teaching experience in ag economics
AGBUS 51	AGRICULTURE LEADERSHIP	BS minimum agriculture degree	An instructor must have coursework or teaching experience in leadership
AGBUS 52	AG OFFICER TRAINING	BS minimum agriculture degree	An instructor must have coursework or teaching experience in leadership
AGBUS 56	INTRO AG WINE BUS MGMNT	BS minimum agriculture economics/agbusiness/winemarketing	An instructor must have coursework or teaching experience in economics, agbusiness, or winemarketing
AGBUS 61	AGRICULTURAL MARKETING	BS minimum agriculture economics/agbusiness/winemarketing	An instructor must have coursework or teaching experience in economics, agbusiness, or winemarketing
AGBUS 62	AG SALES/COMMUNIC	BS minimum agriculture economics/agbusiness/winemarketing	An instructor must have coursework or teaching experience in economics, agbusiness, or winemarketing
AGBUS 104	AG & WINE MKTG FNDMNTLS	BS minimum agriculture economics/agbusiness/winemarketing	An instructor must have coursework or teaching experience in economics, agbusiness, or winemarketing
AGBUS 107	MATH APPS IN AGRICULTURE	BS minimum agriculture economics/agbusiness/winemarketing	An instructor must have coursework or teaching experience in agricultural mathematics
AGBUS 110	AGRIC SUPERVISORY MGMT	BS minimum agriculture economics/agbusiness/winemarketing	An instructor must have coursework or teaching experience in supervisory management

Approved
12.21.11
[Signature]

**ADDITIONAL PROGRAM NEEDS (Article 16)
 Determination of "Special Expertise and Experience"**

Voted on and Approved 11-4-11

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Adjunct Pool Requirements:

Bachelor's degree AND two years of full-time (or part-time equivalent) related experience; OR an Associate's degree AND six years of full-time (or part-time equivalent) related experience; OR a fully satisfied (Life) California Community College Instructor's Credential in Agricultural Services and Processing, or Animal Production (as appropriate).

AG MECANICS			
Course #	Course Title	Additional expertise	Rationale
AGMEC 60	AG MACHINE/EQUIP SKILL	Ag mechanic practitioner, 2+ yrs	An instructor must have coursework or practitioner experience in ag mechanics
AGMEC 61	FARM MACHINERY REPAIR 1	Ag mechanic practitioner, 2+ yrs	An instructor must have coursework or practitioner experience in ag mechanics
AGMEC 62	FARM MACHINERY REPAIR 2	Ag mechanic practitioner, 2+ yrs	An instructor must have coursework or practitioner experience in ag mechanics
AGMEC 84	MOBILE HYDRAULICS	Ag mechanic practitioner, 2+ yrs	An instructor must have coursework or practitioner experience in ag mechanics
AGMEC 87	LIGHT/MED DUTY DIESEL EN	Ag mechanic practitioner, 2+ yrs	An instructor must have coursework or practitioner experience in ag mechanics
AGMEC 88	HEAVY-DUTY POWER TRAINS	Ag mechanic practitioner, 2+ yrs	An instructor must have coursework or practitioner experience in ag mechanics
AGMEC 89	HEAVY DUTY ELECTRICAL	Ag mechanic practitioner, 2+ yrs	An instructor must have coursework or practitioner experience in ag mechanics

**ADDITIONAL PROGRAM NEEDS (Article 16)
Determination of "Special Expertise and Experience"**

Voted on and Approved 11-4-11
Adjunct faculty must meet the minimum AG/NR adjunct pool requirements and additional special expertise.

Adjunct Pool Requirements:

Bachelor's degree AND two years of full-time (or part-time equivalent) related experience; OR an Associate's degree AND six years of full-time (or part-time equivalent) related experience; OR a fully satisfied (Life) California Community College Instructor's Credential in Agricultural Services and Processing, or Animal Production (as appropriate).

AGRICULTURE			
Course #	Course Title	Additional expertise	Rationale
AGRI 10	INTRO AG SCIENCES	No additional expertise required	No additional expertise required
AGRI 20	INTRO TO PLANT SCIENCE	BS minimum plant science/horticulture/crop science or equivalent	An instructor must have coursework or teaching experience in plant science
AGRI 50	INTRO AGRICULTURE EDUC	BS in any agriculture major	An instructor must have coursework or teaching experience in any agriculture concentration area
AGRI 56	AG ENTERPRISE PROJECT	No additional expertise required	No additional expertise required
AGRI 60	SOIL & PLANT NUTRITION	BS minimum soils/plant science/viticulture or any plant oriented plant oriented science majors	An instructor must have coursework or teaching experience in soil and plant nutrition
AGRI 70	INT PEST MANAGEMENT	BS minimum soils/plant science/viticulture/crop science or any plant oriented plant oriented science majors. IPM practitioner experience, 2 yrs	An instructor must have coursework or practitioner experience in IPM
AGRI 98	INDEPENDENT STUDY	No additional expertise required	No additional expertise required
AGRI 99	AGRI OCC WORK EXP	No additional expertise required	No additional expertise required
AGRI 99I	AGRICULTURE INTERNSHIP	No additional expertise required	No additional expertise required
AGRI 170	PEST CNTRL MGT UPDT	No additional expertise required	No additional expertise required

*mark
OK
12-26-11*

**ADDITIONAL PROGRAM NEEDS (Article 16)
Determination of "Special Expertise and Experience"**

Voted on and Approved 11-4-11

Adjunct faculty must meet the minimum AG/NR adjunct pool requirements and additional special expertise.

Adjunct Pool Requirements:

Bachelor's degree AND two years of full-time (or part-time equivalent) related experience; OR an Associate's degree AND six years of full-time (or part-time equivalent) related experience; OR a fully satisfied (Life) California Community College Instructor's Credential in Agricultural Services and Processing, or Animal Production (as appropriate).

ANIMAL HEALTH			
Course #	Course Title	Additional expertise	Rationale
ANHLT 50	VETERINARY ANATOMY	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 51	VET LAB PHAR PROC	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 52	SML ANM REC/TRANS CONTRL	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 110	VET MED TERM ANAT/PHYS	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 120	SML ANIML VET ASSIST/NUR	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 121	ANAT SURGICAL/DENTAL AST	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 122	ANIMAL NURS FIELD PRAC	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 123	SML ANIMAL VET EMERGENCY	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHTL 126	VET TECH BOARD REVIEW	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 141	SML ANIMAL VET ANESTH	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 142	VET PHARM MEDICAL CALCS	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 151	VET LAB IMAGING PROC	Veterinary/RVT practitioner experience 2 yrs experience	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience
ANHLT 160/161	VETERIN OFF PROCEDURES	Veterinary/RVT experience 2 yrs	An instructor must have coursework or teaching experience in veterinary technology or RVT practitioner experience

**ADDITIONAL PROGRAM NEEDS (Article 16)
Determination of "Special Expertise and Experience"**

Voted on and Approved 11-4-11
Adjunct faculty must meet the minimum AG/NR adjunct pool requirements and additional special expertise.

Adjunct Pool Requirements:

Bachelor's degree AND two years of full-time (or part-time equivalent) related experience; OR an Associate's degree AND six years of full-time (or part-time equivalent) related experience; OR a fully satisfied (Life) California Community College Instructor's Credential in Agricultural Services and Processing, or Animal Production (as appropriate).

ANIMAL SCIENCE			
Course #	Course Title	Additional expertise	Rationale
ANSCI 2	VETERINARY PRACTICE	AS/BS animal science or 2 yrs veterinary/RVT practitioner exp	An instructor must have coursework or teaching experience in animal science or RVT practitioner experience
ANSCI 20	BASIC ANIMAL SCIENCE	AS/BS animal science and/or 2 yrs livestock experience	An instructor must have coursework or teaching experience in animal science/livestock
ANSCI 26	LIVESTK EVALUATION	AS/BS animal science and/or 2 yrs livestock evaluation experience	An instructor must have coursework or teaching experience in animal science/livestock evaluation
ANSCI 26L	LIVESTOCK JUDGE & SEL	AS/BS animal science and/or 2 yrs livestock evaluation experience	An instructor must have coursework or teaching experience in animal science/livestock evaluation
ANSCI 27	BEEF CATTLE SCIENCE	AS/BS animal science and/or 2 yrs beef cattle experience	An instructor must have coursework or teaching experience in animal science/livestock practical beef cattle experience
ANSCI 28	SHEEP SCIENCE	AS/BS animal science and/or 2 yrs sheep experience	An instructor must have coursework or teaching experience in animal science/livestock & practical sheep experience
ANSCI 29	DAIRY CATTLE SCIENCE	AS/BS animal or dairy science and/or 2 yrs dairy cattle experience	An instructor must have coursework or teaching experience in animal science/livestock & practical dairy cattle experience
ANSCI 51	ANATOMY & PHYS OF FARM ANIMALS	AS/BS animal science, RVT and/or 2 yrs livestock experience	An instructor must have coursework or teaching experience in animal science/livestock
ANSCI 61	LIVESTOCK FEED/NUTRITION	AS/BS animal science and/or 2 yrs livestock nutrition experience	An instructor must have coursework or teaching experience in animal science/livestock nutrition
ANSCI 65	INTRO TO ZOO BIOLOGY	AS/BS animal science or zoology and/or 2 years exotic animal experience	An instructor must have coursework or teaching experience in exotic animals
ANSCI 91	RANGELAND MANAGEMENT	Rangeland management practitioner experience, 2+ yrs	An instructor must have coursework, teaching or practitioner experience in rangeland management
ANSCI 47/50/15	POULTRY HUSBANDRY	AS/BS animal or poultry science and/or 2 yrs poultry experience	An instructor must have coursework or teaching experience in animal science/poultry
ANSCI 17.1	BEHAVIOR & HUMANE MGMT	AS/BS animal science and/or 2 yrs livestock experience	An instructor must have coursework or teaching experience in animal science/livestock

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12-21-11
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**ADDITIONAL PROGRAM NEEDS (Article 16)
Determination of "Special Expertise and Experience"**

Voted on and Approved 11-4-11

Adjunct faculty must meet the minimum AG/NR adjunct pool requirements and additional special expertise.

Adjunct Pool Requirements:

Bachelor's degree AND two years of full-time (or part-time equivalent) related experience; OR an Associate's degree AND six years of full-time (or part-time equivalent) related experience; OR a fully satisfied (Life) California Community College Instructor's Credential in Agricultural Services and Processing, or Animal Production (as appropriate).

EQUINE SCIENCE			
Course #	Course Title	Additional expertise	Rationale
EQSCI 25	EQUINE SCIENCE	AS/BS animal or equine science and/or 2 yrs equine experience	An instructor must have coursework or teaching experience in equine science
EQSCI 51	EQUINE NUTRITION	2+ yrs equine nutritional experience	An instructor must have coursework or teaching experience in equine nutrition
EQSCI 52	EQUINE HEALTH	2+ yrs practical equine veterinary experience	An instructor must have coursework or teaching experience in equine veterinary
EQSCI 53	EQUINE REPRODUCTION	2+ yrs practical equine reproduction experience	An instructor must have coursework or teaching experience in equine reproduction
EQSCI 60	EQUINE ANATOMY/PHYSIOLOGY	AS/BS animal or equine science, RVT and/or 2 yrs equine experience	An instructor must have coursework or teaching experience in equine science
EQSCI 80	EQUINE & STABLE MGMT	AS/BS animal or equine science and/or 2 yrs equine experience	An instructor must have coursework or teaching experience in equine science
EQSCI 100	EQUINE SCIENCE, SURVEY OF	AS/BS animal or equine science and/or 2 yrs equine experience	An instructor must have coursework or teaching experience in equine science
EQSCI 101	HORSE HANDLING SKILLS	2+ yrs horse training experience	An instructor must have coursework or teaching experience in horse training
EQSCI 102A	BEG HORSEMANSHIP/RIDING	2+ yrs professional riding instruction experience	An instructor must have coursework or teaching experience in riding instruction
EQSCI 102B	INT HORSEMANSHIP/RIDING	2+ yrs professional riding instruction experience	An instructor must have coursework or teaching experience in riding instruction
EQSCI 102C	ADV HORSEMANSHIP/RIDING	2+ yrs professional riding instruction experience	An instructor must have coursework or teaching experience in riding instruction
EQSCI 120	INTRO THER RIDING PRNCPL	NAHRA certified	An instructor must have coursework or teaching experience in therapuedic riding and be NAHRA certified
EQSCI 121	THER RIDING PRGM PROCED	NAHRA certified	An instructor must have coursework or teaching experience in therapuedic riding and be NAHRA certified
EQSCI 122	THER RIDING PRO OPERTNS	NAHRA certified	An instructor must have coursework or teaching experience in therapuedic riding and be NAHRA certified
EQSCI 125	BASICS OF DRESSAGE	2+ yrs dressage experience	An instructor must have coursework or teaching experience in dressage
EQSCI 150	EQUINE HEALTH CARE-PREV	2+ yrs practical equine veterinary experience	An instructor must have coursework or teaching experience in equine veterinary
EQSCI 151	EQUINE ACCUPRESSURE/MSG	2+ yrs equine accupressure experience	An instructor must have coursework or teaching experience in equine accupressure
EQSCI 154	EQUINE COLOR GENETICS	Coursework relevant to genetics	An instructor must have coursework or teaching experience in genetics

**ADDITIONAL PROGRAM NEEDS (Article 16)
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Adjunct faculty must meet the minimum AG/NR adjunct pool requirements and additional special expertise.

Adjunct Pool Requirements:

Bachelor's degree AND two years of full-time (or part-time equivalent) related experience; OR an Associate's degree AND six years of full-time (or part-time equivalent) related experience; OR a fully satisfied (Life) California Community College Instructor's Credential in Agricultural Services and Processing, or Animal Production (as appropriate).

EQSCI 161	EQUINE FAC WATER QUALITY	2+ yrs facility design experience	An instructor must have coursework or teaching experience in facility design and/or construction experience
EQSCI 162	HORSE HOUSING/FACILITIES	2+ yrs facility design experience	An instructor must have coursework or teaching experience in facility design and/or construction experience
EQSCI 70/170	FARRIER SCIENCE	2+ yrs farrier practitioner experience	An instructor must have coursework or teaching experience in farrier science
EQSCI 180	EQUINE BUSINESS MGMT	AS/BS animal or equine science and/or 2 yrs practical equine business experience	An instructor must have coursework or teaching experience in equine science

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**ADDITIONAL PROGRAM NEEDS (Article 16)
Determination of "Special Expertise and Experience"**

Voted on and Approved 11-4-11

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HORTICULTURE

Course #	Course Title	Additional expertise	Rationale
HORT 8	PLANT MATERIALS: SU/FALL	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture
HORT 12	PLNT MATERIALS: WIN/SPR	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture
HORT 50.1	INTRO HORTICULTURAL SCI	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 50.2	HORT INDUSTRY & CAREERS	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 56	ENTERPRISE PROJECT	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 65	HORT WORKPLACE PRACS	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 66	GARDEN CENTER OPS	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 70	PLANT PROPAGATION	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 71	NURSERY PRODUCTION	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 72	GREENHOUSE PRODUCTION	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science

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HORT 80	LANDSCAPE PRACTICES	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 81	TURFGRASS MANAGEMENT	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 82	INTRO TO ARBORICULTURE	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 82.1	TREE HEALTH MGT	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 91	LANDSCAPE CONST/ESTIM	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 92.1	LANDSCAPE IRRIGATION	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 92.2	LOW VOLUME LANDSC IRRIG	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 93	LANDSCAPE DRAFT & DESIGN	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 94	LANDSCAPE DESIGN APPLICS	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 100	BASIC PLANT PROP	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science

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HORT 110	UNIQUE TREES NO.CAL	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 111	UNIQU SHRBS, VNS, GC N CA	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 112	PERENNIALS FOR SO. CO.	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 115	ORNAMENTAL GRASSES	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 115.1	DSGN ORNAMENTAL GRASSES	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 116	TREES	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 117	ANNUAL & PERENNIALS	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 118	NATIVE PLANTS	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture specializing in native plants	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 119	LNDSCPNG CALIF NTV PLNTS	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture specializing in native plants	An instructor must have coursework or teaching experience in environmental horticulture or plant science
HORT 151	PRUNING ORNAMENTALS	AS/BS in Environmental Horticulture or Plant Science & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture or plant science

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HORT 153	BASIC TURF CARE	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture
HORT 171	IPM IN HORTICULTURE	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture and pest management experience	An instructor must have coursework or teaching experience in environmental horticulture and pest management experience
HORT 180	WATER CONSERVING LANDS	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture
HORT 181	WATER EFFIC LANDSCAPER	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture and QWEL certified	An instructor must have coursework or teaching experience in environmental horticulture & be QWEL certified
HORT 189	LNDS CP DRAINAGE BASICS	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture	An instructor must have coursework or teaching experience in environmental horticulture
HORT 195a	LANDCADD: SITE PLANS	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture plus CADD experience	An instructor must have coursework or teaching experience in environmental horticulture & CADD experience
HORT 195b	LANDCADD: PLANTING PLANS	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture plus CADD experience	An instructor must have coursework or teaching experience in environmental horticulture & CADD experience
HORT 195c	LANDCADD: IRRIG PLANS	AS/BS in Environmental Horticulture & 2+ years work experience in environmental horticulture plus CADD experience	An instructor must have coursework or teaching experience in environmental horticulture & CADD experience

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NATURAL RESOURCES			
Course #	Course Title	Additional expertise	Rationale
NRM 12	INTRO TO ENVIRON CONSERV	Education/work experience in Natural Resource Management or Environmental Scienc	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 51	WILDLND TREE/SHRUBS	Education/work experience in Natural Resource Management or Environmental Science	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 56	ENTERPRISE PROJECT	Education/work experience in Natural Resource Management or Environmental Science	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 60	INTR TO OUTDOOR REC	Education/work experience in Natural Resource Management/Park Management/Outdoor Recreation Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 61	OUTDOOR REC MGT	Education/work experience in Natural Resource Management/Park Management/Outdoor Recreation Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 62	CAMPING	Education/work experience in Natural Resource Management/Park Management/Outdoor Recreation Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 63	PARK INTERPRETATION	Education/work experience in Natural Resource Management/Park Management/Outdoor Recreation Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 64	PARK PRACTICES	Education/work experience in Natural Resource Management/Park Management/Outdoor Recreation Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 65	REC FACILITY MAINT	Education/work experience in Natural Resource Management/Park Maintenance	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 66	WILDERNESS SKILLS	Education/work experience in Natural Resource Management/Wilderness Skills/Training	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 70	FOREST PRACTICES	Education/work experience in Natural Resource Management/Forestry	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 72	FIRE CNTROL/ITS USE	Education/work experience in Natural Resource Management/Fire Management	An instructor must have coursework or teaching experience in Natural Resource Management

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NRM 73	INTRO FOREST MEASUREMENT	Education/work experience in Natural Resource Management/Forestry	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 84	INTRO FISH/WILDLIFE CONS	Education/work experience in Natural Resource Management/Fish and Wildlife Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 85	FOR HYDROL & WTRSHD MGMT	Education/work experience in Natural Resource Management/Watershed Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 86	WATERSHED MONITR/ASSMNT	Education/work experience in Natural Resource Management/Watershed Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 87	GIS APPLIC IN NAT RESRC	Education/work experience in Natural Resource Management/GIS	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 88	WATRSHD ECOL/RESTORATION	Education/work experience in Natural Resource Management/Watershed Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 91	RANGELAND MANAGEMENT	Rangeland management practitioner experience, 2+ yrs	An instructor must have coursework, teaching or practitioner experience in rangeland management
NRM 98	INDEPENDENT STUDY	Education/work experience in Natural Resource Management or Environmental Science	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 99	NATL RES OCC WORK EXP	Education/work experience in Natural Resource Management or Environmental Science	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 99I	NATURAL RES MGNT INTERN	Education/work experience in Natural Resource Management/Park Management/Outdoor Recreation Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 102	NATIVE PLANTS TO RESTORE	Education/work experience in Natural Resource Management/Plant Propagation/Restoration	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 103	RESTORING NATIVE HABITAT	Education/work experience in Natural Resource Management/Plant Propagation/Restoration	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 110	INTERP INTERACTION TECHS	Education/work experience in Natural Resource Management/Park Management/Outdoor Recreation Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 111	ORIENTAT NAT RES PRK MGT	Education/work experience in Natural Resource Management	An instructor must have coursework or teaching experience in Natural Resource Management

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NRM 121	GLOBAL POSITIONING SYSTM	Education/Work Experience in natural Resource Management/GPS/GIS	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 131	TRAILS MAINT/RECONSTRUCT	Education/work experience in Natural Resource Management/Park Management/Outdoor Recreation Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 132	CHAINSAW OPER/CARE	Education/work experience in Natural Resource Management/Fire Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 141	BEG ROCK CLIMBING/SAFETY	Education/work experience in Natural Resource Management/Rock Climbing	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 142	ORIENTEERNG WILDRNS	Education/work experience in Natural Resource Management/Park Management/Outdoor Recreation Management	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 280.17	PROJECT LEARN TREE	Education/work experience in Natural Resource Management/Environmental Education	An instructor must have coursework or teaching experience in Natural Resource Management
NRM 280.20	PROJECT WILD	Education/work experience in Natural Resource Management/Environmental Education	An instructor must have coursework or teaching experience in Natural Resource Management

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SUSTAINABLE AG			
Course #	Course Title	Additional expertise	Rationale
SUSAG 50	INTRO SUSTAIN AGRIC	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 64	WARM SEASON VEG PROD	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 65	COOL SEASON VEG PROD	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 102	FIELD IPM	IPM practitioner experience, 2+ yrs	An instructor must have coursework, teaching or practitioner experience in IPM
SUSAG 103	AGRICULTURAL COMPOSTING	Composting practitioner experience 2+ yrs	An instructor must have coursework, teaching or practitioner experience in composting
SUSAG 110	ORG GRDING & FOOD PROD	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 111	ORGANIC CROP PLANNING	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 112	ORGANIC CROP PRODUCTION	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 113	FRUIT/VINE/VEG PROD	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 114	WARM SEASON VEG PROD	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 115	COOL SEASON VEG PROD	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 116	ORGANIC APPLE PRODUCTION	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 117	ORG FRUIT TREE & BERRY	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 118	OLIVE OIL PROD & EVAL	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 119	SPECIALTY CROP PROD	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 130	SUS GDNS & LANDSCP	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 131	ORG GARDENING BASICS	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 139	MASTER GARDENING	Education/work experience in plant science related areas	Education/work experience in plant science related areas
SUSAG 150	PRACTICAL BEEKEEPNG	Apiary practitioner experience 2+ yrs	An instructor must have coursework, teaching or practitioner experience in apiary
SUSAG 151	HYDROPONIC FOOD PRODUCTN	Hydroponic practitioner experience 2+ yrs	An instructor must have coursework, teaching or practitioner experience in hydroponics

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SUSAG 160	DIRECT FARM MARKETING	Ag marketing practitioner 2+ yrs	An instructor must have coursework or teaching experience in agricultural marketing
SUSAG 161	CSA EARLY SPRING	CSA practitioner 2+ yrs	An instructor must have coursework, teaching or practitioner experience in the CSAs
SUSAG 162	CSA LATE SPRING	CSA practitioner 2+ yrs	An instructor must have coursework, teaching or practitioner experience in the CSAs
SUSAG 163	CSA SUMMER	CSA practitioner 2+ yrs	An instructor must have coursework, teaching or practitioner experience in the CSAs
SUSAG 164	CSA EARLY FALL	CSA practitioner 2+ yrs	An instructor must have coursework, teaching or practitioner experience in the CSAs
SUSAG 165	CSA LATE FALL	CSA practitioner 2+ yrs	An instructor must have coursework, teaching or practitioner experience in the CSAs

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VITICULTURE			
Course #	Course Title	Additional expertise	Rationale
VIT 1	WORLD VIT & WINE STYLES	BS in viticulture and/or enology	An instructor must have coursework or teaching experience in viticulture and/or enology
VIT 51	VITICULTURE: FALL PRACT	BS in viticulture and/or 2 yrs vineyard experience	An instructor must have coursework or teaching experience in viticulture
VIT 52	VITICULTURE: SPRING PRAC	BS in viticulture and/or 2 yrs vineyard experience	An instructor must have coursework or teaching experience in viticulture
VIT 53	ADV VINEYARD PRODUCTION	BS in viticulture and/or 2 yrs exp in vineyard management	An instructor must have coursework or teaching experience in viticulture
VIT 55	BASIC WINE VITICULTURE	BS in viticulture	An instructor must have coursework or teaching experience in viticulture
VIT 60	VINEYARD MANAGEMENT	BS in viticulture and/or 2 yrs exp in vineyard management	An instructor must have coursework or teaching experience in viticulture
VIT 113	ORGANIC VITICULTURE	Organic farm practitioner and 2 yrs exp	An instructor must have coursework or teaching experience in viticulture
VIT 120	VINEYARD PRUNING	BS in viticulture and/or 2 yrs exp in vineyard management	An instructor must have coursework or teaching experience in viticulture
VIT 121	PRUNING TECHN VINE BAL	BS in viticulture and/or 2 yrs exp in vineyard management	An instructor must have coursework or teaching experience in viticulture
VIT 122	VINE CANOPY MNGMT	BS in viticulture and/or 2 yrs exp in vineyard management	An instructor must have coursework or teaching experience in viticulture
VIT 123	SPRING BUD & GRAFT	BS in viticulture and/or 2 yrs exp in vineyard management	An instructor must have coursework or teaching experience in viticulture
VIT 124	VINE IRRIGATION/FERT	Instructor should have 2 yrs experience managing a vineyard or doing viticultural consultation	An instructor must have coursework or teaching experience in viticulture
VIT 130	GRAPEVINE PHYSIOLOGY	BS in viticulture	An instructor must have coursework or teaching experience in viticulture
VIT 131	FRUIT QUALITY, ASSURANCE PRACTICES	BS in viticulture and/or 2 yrs experience working as grower representative or with winery clients	An instructor must have coursework or teaching experience in viticulture
VIT 132	ADVANCES IN VINEYARD IPM	BS in viticulture + 2 years practical vineyard IPM experience	An instructor must have coursework or teaching experience in viticulture and IPM
VIT 133	ADVANCES IN VITICULTURE	BS in viticulture and/or 2 yrs vineyard experience	An instructor must have coursework or teaching experience in viticulture

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WINE STUDIES			
Course #	Course Title	Additional expertise	Rationale
WINE 1	WORLD VIT & WINE STYLES	no additional expertise required	no additional expertise required
WINE 3	INTRO TO ENOLOGY	AS/BS enology/chem, and/or 2 yrs winemaking/enology experience	An instructor must have coursework or teaching experience in winemaking and enology
WINE 42.1	FALL WINERY OPERATIONS	AS/BS enology/chem, and/or 2 yrs winemaking/enology experience	An instructor must have coursework or teaching experience in winemaking and enology
WINE 42.2	SPRING WINERY OPERATIONS	AS/BS enology/chem, and/or 2 yrs winemaking/enology experience	An instructor must have coursework or teaching experience in winemaking and enology
WINE 55A	LAB ANALYSIS OF WINES 1	AS/BS enology/chem, and/or 2 yrs winemaking/enology experience	An instructor must have coursework or teaching experience in winemaking and enology
WINE 55B	LAB ANALYSIS OF WINES 2	AS/BS enology/chem, and/or 2 yrs winemaking/enology experience	An instructor must have coursework or teaching experience in winemaking and enology
WINE 56	INTRO AG/WINE BUS MGMNT	no additional expertise required	no additional expertise required
WINE 62	AG SALES/COMMUNIC	no additional expertise required	no additional expertise required
WINE 70	WINE COMP TASTE	AS/BS enology/chem, and/or 2 yrs winemaking/enology experience	An instructor must have coursework or teaching experience in winemaking and enology
WINE 101	WINE SALES AND DISTRIBTN	wine sales/marketing practitioner exp	An instructor must have coursework or teaching experience in wine sales/marketing
WINE 102	WINES GLBL MRKT/RTL SALE	wine sales/marketing practitioner exp	An instructor must have coursework or teaching experience in wine sales/marketing
WINE 103	CONSUMER DIRECT WINE MKT	wine sales/marketing practitioner exp	An instructor must have coursework or teaching experience in wine sales/marketing
WINE 104	AG & WINE MKTG FNDMNTLS	wine sales/marketing practitioner exp, 2+ yrs	An instructor must have coursework or teaching experience in wine sales/marketing
WINE 105	WINE PUBLIC RELATIONS	public relations practitioner exp, 2+ yrs	An instructor must have coursework or teaching experience in public relations
WINE 108	VIT/ENOL FOR TASTING RM		
WINE 110	PROF WINE JUDGING	professional wine judging practitioner exp, 2+ yrs	An instructor must have coursework or teaching experience in professional wine judging
WINE 112	WINE REGIONS OF CALIF.	no additional expertise required	no additional expertise required
WINE 113	WINEMAKERS SONOMA COUNTY	no additional expertise required	no additional expertise required
WINE 114	WINES OF CALIF. & EUROPE	no additional expertise required	no additional expertise required
WINE 115	WINES OF CA. AUST/NEW ZE	no additional expertise required	no additional expertise required
WINE 116	WINES OF ITALY	no additional expertise required	no additional expertise required
WINE 116.2	WINES OF NORTHER ITALY	no additional expertise required	no additional expertise required
WINE 117	WINES OF FRANCE	no additional expertise required	no additional expertise required
WINE 118	ZINFANDEL-GRAPE TO GLASS	no additional expertise required	no additional expertise required
WINE 119	EXAMINATION/PINOT NOIR	no additional expertise required	no additional expertise required
WINE 120	ABC'S STARTING A WINERY	no additional expertise required	no additional expertise required
WINE 121	WINES OF SPAIN	no additional expertise required	no additional expertise required

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Adjunct faculty must meet the minimum AG/NR adjunct pool requirements and additional special expertise.

Adjunct Pool Requirements:

Bachelor's degree AND two years of full-time (or part-time equivalent) related experience; OR an Associate's degree AND six years of full-time (or part-time equivalent) related experience; OR a fully satisfied (Life) California Community College Instructor's Credential in Agricultural Services and Processing, or Animal Production (as appropriate).

WINE 122	DESSERT WINES OF WORLD	no additional expertise required	no additional expertise required
WINE 124	CABERNET SAUVIGNON	no additional expertise required	no additional expertise required
WINE 125	NAPA VALLEY	no additional expertise required	no additional expertise required
WINE 130	WINE SERVICE HOSPITALITY	no additional expertise required	no additional expertise required
WINE 131	WINE IND EVENT PLANNING	no additional expertise required	no additional expertise required
WINE 150	AMATEUR WINEMAKING	AS/BS enology/chem, and/or 2 yrs winemaking/enology experience	An instructor must have coursework or teaching experience in winemaking and enology
WINE 151	BIODYNAMIC WINE GROWING	no additional expertise required	no additional expertise required

mcr
12-21-11
OK