

CAHNR Curricula and Courses Committee
Meeting Minutes - Final
September 18, 2015
WBY 209

I. Call to order by Chair Mike Darre The meeting was called to order at 1:34 pm. The Following members were present: Emma Bojinova, Rhonda Brownbill, Mike Darre, Sal Frasca, Karl Guillard (for Kristen Schwab), Pat Jepson, Gary Kazmer, Stephanie Mazarolle, Tom Meyer, Adam Rabinowitz, and John Rizzo and Lauren Wilson. Mike welcomed new members and had everyone introduce themselves.

II. Old Business:

- A. Electronic CAR form updates-. NOT REALLY READY Testing by CLAS, USE OLD SENATE FORM

III. New Business: (Note: names in parenthesis represent the person who made the motion and seconded the motion)

- A. The Department of Agricultural and Resource Economics proposes the following:
1. REVISE: ARE 3210. Essentials of Accounting and Business. Remove faculty names from catalog description. Effective Spring 2016 (Adam and Tom)

Current Catalog Description:

3210. Essentials of Accounting and Business
Three credits. (Taught jointly with SARE 460.) Bonelli
An analysis of basic business principles, fundamentals and concepts for agribusiness entrepreneurs.

Proposed Catalog Description:

3210. Essentials of Accounting and Business
Three credits. (Taught jointly with SARE 460.)
An analysis of basic business principles, fundamentals and concepts for agribusiness entrepreneurs.

MOTION PASSED CAHNR CC 15-16-01

2. REVISE: ARE 3215. Business Management. Remove prerequisite "open to juniors or higher". Effective Spring 2016 (Adam and Sal)
Current Catalog Description:
3215. Business Management
Three credits. Prerequisite: Open to juniors or higher.
Analysis of marketing, management, and financial decision-making tools in agribusiness.

Proposed Catalog Description:

3215. Business Management
Three credits.
Analysis of marketing, management, and financial decision-making tools in agribusiness.

MOTION PASSED CAHNR CC 15-16-02

3. REVISE: ARE 3221. Business Strategies and Policy in Food Industries. Remove existing recommended preparation and add recommended preparation of ARE 3150. Effective Spring 2016. (Adam and Gary)

Current Catalog Description:

3221. Business Strategies and Policy in Food Industries

Three credits. Recommended preparation: ARE 1150 or ECON 1200 or ECON 1201. Market structure and business strategies of firms, including pricing, advertising, entry, and new products. Analysis of mergers and other antitrust issues from a public as well as firm perspective. Case studies of actual events.

Proposed Catalog Description

3221. Business Strategies and Policy in Food Industries

Three credits. Recommended preparation: ARE 3150

Market structure and business strategies of firms, including pricing, advertising, entry, and new products. Analysis of mergers and other antitrust issues from a public as well as firm perspective. Case studies of actual events.

MOTION PASSED CAHNR CC 15-16-03

4. REVISE: ARE 3222. Marketing and Consumer Behavior. Add recommended preparation of ARE 3215. Remove faculty names. Effective Spring 2016 (Adam and Stephanie)

Current Catalog Description:

3222. Marketing and Consumer Behavior

Three credits. Prerequisite: ARE 1150 or ECON 1200 or ECON 1201. Huang

Principles of marketing and determinants of consumer choices. Particular attention to demographic

economic factors and to changing concerns regarding health and food safety.

Proposed Catalog Description:

3222. Marketing and Consumer Behavior

Three credits. Prerequisite: ARE 1150 or ECON 1200 or ECON 1201. Recommended preparation:

ARE 3215.

Principles of marketing and determinants of consumer choices. Particular attention to demographic economic factors and to changing concerns regarding health and food safety.

MOTION PASSED CAHNR CC 15-16-04

5. REVISE: ARE 3225. Price Analysis and Futures Trading. Remove faculty names. Effective Spring 2016 (Adam and Gary)

Current Catalog Description:

3225. Price Analysis and Futures Trading

Three credits. Prerequisite: ARE 1150 or ECON 1200 or ECON 1201; and STAT 1000Q.

Lopez

Principles and applications of market price determination, with special emphasis on the use of futures markets for profit and price risk management. Includes food and energy case studies, internet applications, and a futures simulation exercise.

Proposed Catalog Description:

3225. Price Analysis and Futures Trading

Three credits. Prerequisite: ARE 1150 or ECON 1200 or ECON 1201; and STAT 1000Q.

Principles and applications of market price determination, with special emphasis on the use of futures markets for profit and price risk management. Includes food and energy case studies, internet applications, and a futures simulation exercise.

MOTION PASSED CAHNR CC 15-16-05

6. REVISE: ARE 3260. Food Policy. Remove faculty names. Remove prerequisite of “open to juniors or higher. Effective Spring 2016 (Adam and Sal)

Current Catalog Description:

3260. Food Policy

Three credits. Prerequisite: Open to juniors or higher. Recommended preparation: ARE 1150 or ECON 1200 or ECON 1201. Lopez

Analysis of food and agricultural policies in the United States and abroad. Designed for students with diverse departmental affiliations.

Proposed Catalog Description:

3260. Food Policy

Three credits. Recommended preparation: ARE 1150 or ECON 1200 or ECON 1201.

Analysis of food and agricultural policies in the United States and abroad. Designed for students with diverse departmental affiliations.

MOTION PASSED CAHNR CC 15-16-06

7. REVISE: ARE 3434. Environmental and Resource Policy. Remove faculty names. Remove prerequisite of “open to juniors or higher.” Effective Spring 2016 (Adam and Stephanie)

Current Catalog Description:

3434. Environmental and Resource Policy

Three credits. Prerequisite: Open to juniors or higher. Altobello

Economic and policy aspects of natural resource use and environmental quality issues.

Designed for students with diverse departmental affiliations.

Proposed Catalog Description:

3434. Environmental and Resource Policy

Three credits.

Economic and policy aspects of natural resource use and environmental quality issues.

Designed for students with diverse departmental affiliations.

MOTION PASSED CAHNR CC 15-16-07

8. REVISE: ARE 3436. The Economics of Integrated Coastal Management. Remove faculty names. Effective Spring 2016 (Adam and Gary)

Current Catalog Description:

3436. The Economics of Integrated Coastal Management

Three credits. Recommended preparation: ARE 1150 or ECON 1200 or ECON 1201.

Pomeroy

Explores the theory and practice of integrated coastal management (ICM); introduces major concepts, processes, tools and methods of ICM; and analyzes United States and international experiences with ICM.

Proposed Catalog Description:

3436. The Economics of Integrated Coastal Management

Three credits. Recommended preparation: ARE 1150 or ECON 1200 or ECON 1201.

Explores the theory and practice of integrated coastal management (ICM); introduces major concepts, processes, tools and methods of ICM; and analyzes United States and international experiences with ICM.

MOTION PASSED CAHNR CC 15-16-08

9. REVISE: ARE 3437. Marine Fisheries Economics and Policy. Remove faculty names. Effective Spring 2016 (Adam and Gary)

Current Catalog Description:

3437. Marine Fisheries Economics and Policy

Three credits. Recommended preparation: ARE 1150 or ECON 1200 or ECON 1201.

Pomeroy

Explores the various natural, human and management components of the fishery system and presents the application of economic and policy analysis for the optimal allocation of resources to a fishery.

Proposed Catalog Description:

3437. Marine Fisheries Economics and Policy

Three credits. Recommended preparation: ARE 1150 or ECON 1200 or ECON 1201.

Explores the various natural, human and management components of the fishery system and presents the application of economic and policy analysis for the optimal allocation of resources to a fishery.

MOTION PASSED CAHR CC 15-16-09

10. REVISE: ARE 4217. Business Finance in Food and Resource Industries Add recommended preparation of ARE 3215. Effective Spring 2016 (Adam and Gary)

Current Catalog Description:

4217. Business Finance in Food and Resource Industries

Three credits. Prerequisite: ARE 1150 or ECON 1200 or ECON 1201; open to juniors or higher.

Analysis of financial statements, credit, risk and investment decision-making.

Proposed Catalog Description:

4217. Business Finance in Food and Resource Industries

Three credits. Prerequisite: ARE 1150 or ECON 1200 or ECON 1201. Recommended preparation: ARE 3215. Open to juniors or higher.

Analysis of financial statements, credit, risk and investment decision-making.

MOTION PASSED CAHR CC 15-16-10

11. REVISE: ARE 4305. The Role of Agriculture and Natural Resources in Economic Development. Remove faculty names. Effective Spring 2016 (Adam and Tom)

Current Catalog Description:

4305. The Role of Agriculture and Natural Resources in Economic Development

(Formerly offered as ARE 3255.) Three credits. Prerequisite: ARE 1150 or ECON 1200 or ECON

1201; MATH 1071Q or 1110Q or 1126Q or 1131Q. Credit may not be received for both ARE

4305 and 5305. Bravo-Ureta

The role of agriculture in the economic development of less developed economies.

Microeconomic dimensions of agricultural development, economics of food consumption and nutrition, agricultural technology and productivity, agricultural supply, land tenure and agrarian reform, foreign assistance, trade agreements and agricultural price policy.

Proposed Catalog Description:

4305. The Role of Agriculture and Natural Resources in Economic Development

(Formerly offered as ARE 3255.) Three credits. Prerequisite: ARE 1150 or ECON 1200 or ECON 1201; MATH 1071Q or 1110Q or 1126Q or 1131Q. Credit may not be received for

both ARE 4305 and 5305.

The role of agriculture in the economic development of less developed economies.

Microeconomic dimensions of agricultural development, economics of food consumption

and nutrition, agricultural technology and productivity, agricultural supply, land tenure and agrarian reform, foreign assistance, trade agreements and agricultural price policy.

MOTION PASSED CAHNR CC 15-16-11

12. REVISE: ARE 4444. Economics of Energy and the Environment. Rename to Economics of Energy, Climate, and the Environment. Remove faculty names. Effective Spring 2016 (Adam and John)

Current Catalog Description:

4444. Economics of Energy and the Environment

Three credits. Prerequisites: ARE 1150 or ECON 1200 or ECON 1201; open only to juniors or higher. Shah

Economics of energy issues with special reference to impacts on local, regional, and global environmental quality, energy markets and regulatory policies. Environmental and economic implications of developing alternative sources of energy. Conservation policies in relation to transportation, industry, and residential energy use.

Proposed Catalog Description:

4444. Economics of Energy, Climate, and the Environment

Three credits. Prerequisites: ARE 1150 or ECON 1200 or ECON 1201; open only to juniors or higher.

Economics of energy issues with special reference to impacts on local, regional, and global environmental quality, energy markets and regulatory policies. Environmental and economic implications of developing alternative sources of energy. Conservation policies in relation to transportation, industry, and residential energy use.

Note: there was some discussion of the use of the word Climate in the title since the justification states that discussions of the economic impact of climate are part of the class, but this is not in catalog description. The department needs to address this.

MOTION TABLED CAHNR CC 15-16-12

13. REVISE: ARE 5311 Applied Econometrics. Change title to Applied Econometrics I, Effective Spring 2016 (Adam and Stephanie)

Current Title and Catalog Copy:

ARE 5311, Applied Econometrics, 3 credits, lecture, This course deals with the estimation and inference of statistical parameters that describe the data generating process of a society, the process that cannot be reproduced like in a pure science experimentation. In other words, the data are generated from economic systems of equations that are stochastic, dynamic, and simultaneous. An attempt is made to obtain the best, unbiased, and consistent estimates of the statistical parameters that describe the inherent economic phenomena.

Revised Title and Catalog Copy:

ARE 5311, Applied Econometrics I, 3 credits, lecture, This course deals with the estimation and inference of statistical parameters that describe the data generating process of a society, the process that cannot be reproduced like in a pure science experimentation. In other words, the data are generated from economic systems of equations that are stochastic, dynamic, and simultaneous. An attempt is made to obtain the best, unbiased, and consistent estimates of the statistical parameters that describe the inherent economic phenomena.

MOTION PASSED CAHNR CC 15-16-13

14. ADD: ARE 3333 Computational Analysis in Applied Economics. Effective Spring 2016 (Adam and Gary)

Proposed Title and Complete Catalog Copy:

ARE 3333, Computational Analysis in Applied Economics, 3 credits, Lecture, prerequisites: Stat 1000Q or STAT 1100Q, or similiar; laptop computer in class, recommended prep: ECON 1200 or ECON 1201 or ARE 1150.

This course is designed to learn fundamental concepts of statistics and economics through analysis of economic data using computer spreadsheets.

Note: Correct the grading scheme in the syllabus. It does not add to 100%

MOTION PASSED CAHNR CC 15-16-14

15. ADD: ARE 6313 Applied Econometrics II. Effective Spring 2016 (Adam and Tom)

Proposed Title and Complete Catalog Copy:

ARE 6313, Applied Econometrics II, Spring, 3 credits, lecture, prerequisite: ARE 5311. An introduction to econometric methods used in contemporary applied economic data analysis. Emphasis on learning how to operationalize different estimation techniques in standard statistical software.

Note: This is a rather sparse catalog description. Can more be added to improve understanding of what the course is about? Correct the grading scheme to indicate A+, and fix the section on Cheating to read that the UConn Policy on Cheating will be followed.

MOTION PASSED CAHNR 15-16-15

16. REVISE: Change the name of the major from "Resource Economics" to "Applied and Resource Economics". Effective as soon as possible. Summer 2016? (Adam and Sal)

MOTION PASSED CAHNR CC 15-16-16 (Proposal for name change will move to the Provost and up the chain.)

B. The Department of Animal Science proposes the following:

1. REVISE: Minor in Therapeutic Horsemanship Education. Add SLHS 1150 Introduction to Communication Disorders in list of options. Effective Spring 2016 (Gary and Stephanie)

Proposed New Catalog Copy for Minor:

University of Connecticut, College of Agriculture, Health and Natural Resources

Plan of Study for Minor in Therapeutic Horsemanship Education

Name of Student: _____ Major: _____

Student ID: _____ Month & Year of Anticipated Graduation: _____

Cell Phone Number: _____ Email Address: _____
@uconn.edu

CATALOG STATEMENT: This minor provides students with an opportunity to pursue an interest in therapeutic riding programs, and provides a basis for further study and certification as a therapeutic riding instructor or director. Riding experience at Intermediate Level II is required to enroll in ANSC 4457, one of the required courses of this minor..

REQUIREMENTS: All students are required to complete a minimum of 16 credits as outlined below.

Students must complete all of the following courses:

	Credits	Semester/Year	Grade
ANSC 2251: Horse Science	3	_____/____	____
ANSC 3456: Light Horse Training and Management	2	_____/____	____
ANSC 3691: Professional Internship	1-6	_____/____	____
ANSC 4457: Methods of Equitation Instruction	2	_____/____	____

Students must complete a minimum of eight credits from the following:

ARE 3215: Business Management	3	_____/____	____
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ARE 4217: Business Finance in Food and Resource Industries	3	_____ / _____	_____
PNB 2264 or 2265: Human Physiology and Anatomy	4	_____ / _____	_____
PNB 2274 or 2275: Enhanced Human Physiology and Anatomy	4	_____ / _____	_____
SLHS1150: Introduction to Communication Disorders	3	_____ / _____	_____
HDFS 2100: Human Development: Infancy Through Adolescence	3	_____ / _____	_____
HDFS 2200: Human Development: Adulthood and Aging	3	_____ / _____	_____
BADM 3740: Managerial and Interpersonal Behavior	3	_____ / _____	_____

- At least 12 credits must not duplicate courses used in the student's major, or in another minor in the College of Agriculture, Health and Natural Resources.
- Students must earn a grade of "C" (2.0) or higher in each individual course listed above.
- Students must earn a combined grade point average of 2.5 or higher for all courses listed above.
- Substitutions for requirements are not allowed.
- Students must complete all requirements for a baccalaureate degree. Once the minor has been declared, it will appear on the student's transcript.

MINOR ADVISOR: For more information on the minor, approval signature to declare the minor, or approval signature on the final Plan of Study for the minor, please contact Dr. Jenifer Nadeau at jenifer.nadeau@uconn.edu or 860-486-2413.

DECLARATION PROCEDURES: Students who wish to declare the minor prior to graduation must obtain the minor advisor's signature below and submit this form to the CAHNR Academic Programs Office (Young 206). Students may also choose to declare the minor when they submit this form as their final Plan of Study to the Registrar after having completed and/or enrolled in all of the required courses for the minor.

FINAL PLAN PROCEDURES: Students who plan to graduate with a minor in Therapeutic Horsemanship Education must complete the requirements as outlined above and submit a copy of this form to the Registrar along with their final Plan of Study for their major.

APPROVAL: Please check the appropriate box/es below:

- Declaration: Student has discussed minor requirements with minor advisor.
- Final Plan: Student has met with advisor and confirmed that all requirements for this minor have been completed, or will be completed, in order to be eligible for a minor in Therapeutic Horsemanship Education upon graduation.

Student Signature

Date

Minor Advisor Signature

Date

MOTION PASSED CAHNR CC 15-16-17

- C. The Department of Plant Science and Landscape Architecture proposes the following:
1. REVISE: Majors within the department. Consolidate Horticulture and Turfgrass and Soil Science into a single academic major named **Sustainable Plant and Soil Systems** with concentrations in Environmental Horticulture, Turfgrass Science, and Sustainable Agriculture. Effective Fall 2016 (Karl and Rhonda)

MOTION PASSED CAHNR CC 15-16-18 (Full proposal is being routed up to the Provost and up the chain)

2. ADD: Concentration in Environmental Horticulture Effective Fall 2016 (Karl and Stephanie)

Environmental Horticulture Concentration

Required courses for all in the Major			Credits
BIOL	1110 OR	Introduction to Botany	4
BIOL	1108	Principles of Biology II	
CHEM	1122 OR	Chemical Principles and Applications	4

CHEM	1124Q OR	Fundamentals of General Chemistry	
CHEM	1127Q	General Chemistry	
PLSC	3810	Fundamentals of Plant Pathology	3
PLSC	3820	Ecology and Control of Weeds	3
PLSC	3830	Insect Pests of Ornamentals and Turf	3
HORT	2560W	Written Communications in Horticulture	1
PLSC	4210	Plant Physiology: How Plants Work	3
PLSC	4215	Plant Physiology: Laboratory	1
SOIL	2120	Environmental Soil Science	3
SOIL	2125	Soils Lab	1
Credits			26

Required courses for all in the Concentration

HORT	3640	Plant Propagation	3
HORT	2750	Landscape Plant Maintenance	3
Credits			6

Pick two courses (7-8 credits) of the following:

HORT	3660	Nursery Production	3
HORT	3670	Greenhouse Technology and Operations	4
HORT	3620	Vegetable Production	4
Credits			7-8

Pick two courses (6 credits) of the following:

HORT	3410	Woody Landscape Plants	3
HORT	2430	Herbaceous Ornamental Plants	3
HORT	3560	Interior Plants and Interiorscaping	3
Credits			6

Pick four courses (12-13) credits of the following:

SOIL	3410	Soil Chemistry Components	4
HORT	3540	Garden Center Management	3
PLSC	(2500)*	Principles and Concepts of Agroecology	3
TURF	1100	Turfgrass Management	3
PLSC	3840	Integrated Pest Management	3
HORT	3765	Phytotechnology: Use of Plants for Ecosystem Services	3
PLSC	3990	Field Study Internship	3
Credits			12-13

Pick one course (2-3) credits of the following:

HORT	4650	Plant Tissue Culture	3
PLSC	3230	Biotechnology - Science, Application, Impact, Perception	3
PLSC	3210	Molecular Laboratory Technology	3
PLSC	3240	Plant Biotechnology	3

PLSC	3250	Plant Gene Transfer Techniques	3
PLSC	3055	Genetically Engineered Crops from Farm to Fork	2
Credits			2-3

Pick one course (3-4 credits) of the following:

ARE	1150	Principles of Agricultural and Resource Economics	3
ECON	1200	Principles of Economics	4
ECON	1201	Principles of Microeconomics	3
ARE	3210	Essentials of Accounting and Business	3
Credits			3-4

Total Credits			62-66
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(*) Course numbering pending senate approval

MOTION PASSED CAHNR CC 15-16-19

3. ADD: Concentration in Turfgrass Science Effective Fall 2016 (Karl and Sal)

**Turfgrass Science
Concentration**

Required courses for all in the Major			Credits
BIOL	1110 OR	Introduction to Botany	4
BIOL	1108	Principles of Biology II	
CHEM	1122 OR	Chemical Principles and Applications	4
CHEM	1124Q OR	Fundamentals of General Chemistry	
CHEM	1127Q	General Chemistry	
PLSC	3810	Fundamentals of Plant Pathology	3
PLSC	3820	Ecology and Control of Weeds	3
PLSC	3830	Insect Pests of Ornamentals and Turf	3
PLSC	4210	Plant Physiology: How Plants Work	3
PLSC	4215	Plant Physiology Lab: Investigations	1
HORT	2560W	Written Communications in Horticulture	1
SOIL	2120	Environmental Soil Science	3
SOIL	2125	Soils Lab	1
Credits			26

Required courses for all in the Concentration			
SOIL	3620	Soil Fertility	3
TURF	1100	Turfgrass Management	3
TURF	3200	Turfgrass Physiology and Ecology	3
TURF	3800	Turfgrass Pests and Control	3
SOIL	3520	Urban and Sports Turf Soils	3
PLSC	3990	Field Study Internship	3
ARE	1150	Principles of Agricultural and Resource Economics	3
Credits			21

Pick three courses (9-12 credits) from the following:

HORT	3410	Woody Landscape Plants	3
HORT	2430	Herbaceous Ornamental Plants	3
HORT	3560	Interior Plants and Interiorscaping	3
HORT	2750	Landscape Plant Maintenance	3
HORT	3660	Nursery Production	3
HORT	3670	Greenhouse Technology and Operations	4
HORT	3620	Vegetable Production	4
HORT	3640	Plant Propagation	3
HORT	4650	Plant Tissue Culture	3
HORT	3765	Phytotechnology: Use of Plants for Ecosystem Services	3
PLSC	3230	Biotechnology - Science, Application, Impact, Perception	3
PLSC	3210	Molecular Laboratory Technology	3
PLSC	3840	Integrated Pest Management	3
PLSC	3240	Plant Biotechnology	3
PLSC	3250	Plant Gene Transfer Techniques	3
SOIL	3410	Soil Chemistry Components	4
Credits			9-12

Pick two courses (3-4 credits) from the following:

ARE	3210	Essentials of Accounting and Business	3
ECON	1200	Principles of Economics	4
ECON	1201	Principles of Microeconomics	3
HORT	3540	Garden Center Management	3
Credits			6-7

Total Credits	62-66
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NOTE: It was noted that ARE 1150 and ECON 1200 and 1201 are very similar courses and since the ARE 1150 is required it would be good to consider other courses from the last category of Pick two Courses.

MOTION PASSED CAHNR CC 15-16-20

4. ADD: Concentration in Sustainable Agriculture. Effective Fall 2016 (Karl and Sal)
Sustainable Agriculture Concentration

Required courses for all in the Major			Credits
BIOL	1110 OR	Introduction to Botany	4
BIOL	1108	<i>Principles of Biology II</i>	
CHEM	1122 OR	<i>Chemical Principles and Applications</i>	4
	1124Q		
CHEM	OR	<i>Fundamentals of General Chemistry</i>	
CHEM	1127Q	<i>General Chemistry</i>	
PLSC	3810	Fundamentals of Plant Pathology	3

PLSC	3820	Ecology and Control of Weeds	3
PLSC	3830	Insect Pests of Ornamentals and Turf	3
HORT	2560W	Written Communications in Horticulture	1
PLSC	4210	Plant Physiology: How Plants Work	3
PLSC	4215	Plant Physiology: Laboratory	1
SOIL	2120	Environmental Soil Science	3
SOIL	2125	Soils Lab	1
Credits			26

Required courses for all in the Concentration

PLSC	(2100)*	Environ. Sustainability of Food Production...	3
PLSC	(2500)*	Principles and Concepts of Agroecology	3
PLSC	3055	Genetically Engineered Crops from Farm to Fork	2
SOIL	3620	Soil Fertility	3
HORT	3620	Vegetable Production	4
PLSC	3840	Integrated Pest Management	3
PLSC	3990	Field Study Internship	1-3
Credits			19-21

Production Systems (at least 9 credits)

PLSC	(3094)*	US Agric. Production Systems	1
PLSC	1150	Agriculture, Technology and Society	3
PLSC	1125	Insects, Food and Culture	3
PLSC	3230	Biotechnology - Science, Application, Impact, Perception	3
HORT	3640	Plant Propagation	3
HORT	3670	Greenhouse Technology and Operations	4
HORT	3765	Phytotechnology: Use of Plants for Ecosystem Services	3
HORT	4650	Plant Tissue Culture	3
ANSC	1001	Intro. To Animal Science	3
ANSC	3273	Livestock Management	4
NRE	4475	Forest management	4
Credits			9

Environmental Systems (pick one course 3-4 credits)

NRE	1000	Environmental Science	3
NRE	1235	Environmental Conservation	3
NRE	2000	Intro. To Geomatics	4
NRE	2215	Introduction to Water Resources	3
NRE	2600	Global Sustainable Natural Resources	3
NRE	3125	Watershed Hydrology	3
NRE	4170	Climate-Human-Ecosystems Interactions	3
EEB	2227	Biology of Plants	3
EEB	2244	General Ecology	4
Credits			3-4

Social Systems & Policies - pick one course (3 credits)

ARE	1110	Population, Food and Environment	3
ARE	3260	Food Policy	3
ANTH	3523	Origins of Agriculture	3
AGNR	3350	Hispanic culture and communication in agriculture	3
NRE	3245	Environmental Law	3
NRE	3674	China - Intro Environment and Agric	3
SOCI	2705	Sociology of food	3

Credits **3**

Economic Systems (pick one course 3-4 credits)

ARE	1150	Principles of Agricultural and Resource Economics	3
ECON	1200	Principles of Economics	4
ECON	1201	Principles of Microeconomics	3
ARE	3210	Essentials of Accounting and Business	3

Credits **3-4**

Total Credits **63-67**

(*) Senate approval pending

NOTE: NRE 2000 Intro to Geomatics is not open to non-NRE majors. Consider NRE 3145 Meteorology, and NRE 3146 Climatology under the section of Environmental Systems. Consider ARE 3434 Environmental Policy under Social Systems & Policies.

MOTION PASSED CAHNR CC 15-16-21

D. The Department of Extension proposes the following:

1. ADD: AGNR 3xxx Leadership Development in Extension Education. Effective Spring 2016 (Pat and Gary)

NOTE: It is proposed by the committee that the course be numbered AGNR 4500 since it is intended for upper division undergraduates and graduate students. The submission lacks a full syllabus and adequate catalog description.

MOTION TABLED CAHNR CC 15-16-22 (Tom and Gary)

E. The Department of Pathobiology and Veterinary Science proposes the following:

1. ADD: PVS 3700 Emerging Infectious Diseases Effective Spring 2016 (Sal and Tom)

Proposed Title and Complete Catalog Copy:

PVS3700. Emerging Infectious Diseases. Spring. Three credits.

Pre or Co-requisite: MCB2610: Fundamentals of Microbiology. Instructor: Szczepanek The focus of this class will be on understanding the mechanisms of emergence that different pathogens have used to cause disease in new hosts.

NOTE: Fix the syllabus to reflect 28 class period, not 30. Address how class participation will be graded and state that clearly in the syllabus.

MOTION PASSED CAHNR CC 15-16-23

IV. Report from Academic Programs:

1. Pat Jepson reported that *the senate is voting to change bylaw wording for the "W" mark for dropping courses after the 10th day of classes.*
2. Pat Jepson reported that she was looking into procedures for dropping courses and associated W or W courses
3. She is looking into data on transfer students and courses
4. The Dismissal process is becoming more centralized at UConn, more to come.
5. UConn has a new director of Advising – Katrina Higgins, who *changed from full time to half time* in the Advising center for CLAS.
6. Faculty are currently not notified of students going on probation, should they be notified?

V. Other Business: Accept CHE 220 from Gateway Community College as MCB 2000 for all CAHNR Curricula. Since MCB has granted that CHE 220 is equivalent MCB 2000 then this is considered equivalent for all students at UConn.

VI. Time and Place of next meeting. Oct 2, 2015 209 WBY

VII. Adjourn The meeting was adjourned at 3:30 pm