

CAHNR Curricula and Courses Committee  
Meeting Minutes – Final  
1:30 Pm March 4, 2016  
WBV 209

**I. Call to order at 1:35 by Chair Mike Darre** Members present: Emma Bojinova, Rhonda Brownbill, Mike Darre, Sal Frasca, Pat Jepson, Gary Kazmer, Stephanie Mazerolle Tom Meyer, Kristen Schwab ,and Lauren Wilson.

**II. Old Business:** New CAR form is up and running, NO form for Delete a Course yet, but coming soon. Use old form if already started, but new from now on.

**III. New Business:**

A. The Department of Plant Science and Landscape Architecture proposes the following:

1. REVISE: Rename courses from HORT, TURF, SOIL, and PLSC to SPSS. Effective Fall 2016

No action taken but the committee discussed the proposed changes and made some suggestions to the department in moving the process along.

B. The Department of Kinesiology proposes the following:

1. ADD: KINS 5100 Musculoskeletal Examination and Acute Treatment I. Effective Fall 2019 (Stephanie and Gary)

**Proposed Title and Catalog Copy:**

KINS 5100 Musculoskeletal Examination and Acute Treatment I. Four Credits.

The purpose of this course is to introduce students to the common types of orthopedic injuries and/or dysfunctions that occur to the upper extremity during physical activity and/or athletics. Injuries will be discussed from the following viewpoints: etiology and mechanism of injury; pathology; recognition and evaluation techniques; protocols; and prevention. Students will also learn to apply the techniques of orthopedic injury assessment and evaluation as well as the immediate care of those injuries.

MOTION PASSED CAHNR CC 15-16-80

2. ADD: KINS 5200 Athletic Training Clinical Rotation I. Effective SU 2019 (Stephanie and Tom)

**Proposed Title and Catalog Copy:**

KINS 5200 Athletic Training Clinical Rotation I. Two Credits.

In this practicum experience, the student works directly with a certified athletic trainer serving as the clinical preceptor and is assigned to a specific athletic training practice setting. This experience involves providing day-to-day care for the participants, as well as administering treatments and rehabilitation under the supervision of the clinical preceptor. Students will be expected to be immersed daily into the role of the athletic trainer.

MOTION PASSED CAHNR CC 15-16.81

C. The Department of Allied Health Sciences proposes the following:

1. REVISE: A - 3 Option for Allied Health Science Major: Standard plan and Health Sciences concentration. Drop MLSC 3130 as a group A-3 option. Effective Fall 2016 (Lauren and Sal)

**Current Catalog copy (as indicated in the 16-17 catalog draft):**

**Allied Health Sciences (no concentration)**

**Group A major Courses (no concentration):** (A-1) AH 4239 and 4240W; and (A-2) AH 2001; and (A-3) a minimum of 14 credits (or five additional courses) from the following list of CAHNR course options, three of which must be AH-coded: AH 3000, 3005, 3021, 3101, 3121, 3133, 3175, 3203, 3234, 3320, 3571, 3574, 4092, 4225, 4242, 4243, 4244, 4297W, 4501, 4503; DIET 3230; DGS 3222, 3226, 4224, 4234, 4246; MLSC 3130; NUSC 2200, 4236, 4250; PVS 3100, 4300. Other courses may be used to meet this requirement pending advisor and department head approval.

**Health Sciences Concentration**

**Group A major courses:** (A-1) AH 4239 and 4240W; (A-2) AH 2001 plus two of the following: AH 3000, 4242, 4244; and (A-3) minimum of 8 credits (or three additional courses) from the following list of CAHNR course options: AH 3005, 3021, 3101, 3121, 3175, 3320, 4092, 4225, 4243, 4297W; DGS 3222, 3226, 4224, 4234, 4246; MLSC 3130; NUSC 4236, 4250; PVS 3100, 4300. Courses cannot **also** be used to meet Group A-2 requirements. Other courses may be used to meet this requirement pending advisor and department head approval.

**Revised Catalog copy:**

**Allied Health Sciences (no concentration)**

**Group A major Courses (no concentration):** (A-1) AH 4239 and 4240W; and (A-2) AH 2001; and (A-3) a minimum of 14 credits (or five additional courses) from the following list of CAHNR course options, three of which must be AH-coded: AH 3000, 3005, 3021, 3101, 3121, 3133, 3175, 3203, 3234, 3320, 3571, 3574, 4092, 4225, 4242, 4243, 4244, 4297W, 4501, 4503; DIET 3230; DGS 3222, 3226, 4224, 4234, 4246; ~~MLSC 3130~~; NUSC 2200, 4236, 4250; PVS 3100, 4300. Other courses may be used to meet this requirement pending advisor and department head approval.

**Health Sciences Concentration**

**Group A major courses:** (A-1) AH 4239 and 4240W; (A-2) AH 2001 plus two of the following: AH 3000, 4242, 4244; and (A-3) minimum of 8 credits (or three additional courses) from the following list of CAHNR course options: AH 3005, 3021, 3101, 3121, 3175, 3320, 4092, 4225, 4243, 4297W; DGS 3222, 3226, 4224, 4234, 4246; ~~MLSC 3130~~; NUSC 4236, 4250; PVS 3100, 4300. Courses cannot **also** be used to meet Group A-2 requirements. Other courses may be used to meet this requirement pending advisor and department head approval.

MOTION PASSED CAHNR CC 15-16-82

2. REVISE: Requirements for current AHS students to declare a concentration within the Allied Health Sciences major to drop the minimum credit requirement and lower the GPA. Effective Fall 2016. (Lauren and Sal)

**Current Catalog copy (as indicated in the 16-17 catalog draft):**

Admission to the Health Sciences, Healthcare Administration, Public Health and Health Promotion, or Occupational and Environmental Health and Safety concentrations within the Allied Health Sciences major requires a minimum of 45 earned credits, a cumulative

GPA of 2.2 or higher (a 3.4 GPA is required for Healthcare Administration), academic good standing, and successful completion of one college level (1000-level or higher) course in each of the following: biology, chemistry, and mathematics as listed below in the admission requirements.

**Revised Catalog copy:**

Admission to the Health Sciences, Healthcare Administration, Public Health and Health Promotion, or Occupational and Environmental Health and Safety concentrations within the Allied Health Sciences major requires ~~a minimum of 45 earned credits~~, a cumulative GPA of ~~2.2~~ 2.0 or higher (a 3.4 GPA is required for Healthcare Administration), academic good standing, and successful completion of one college level (1000-level or higher) course in each of the following: biology, chemistry, and mathematics as listed below in the admission requirements.

MOTION PASSED CAHNR CC 15-16-83

3. REVISE: A-3 Option for the Public Health and Health Promotion concentration within the Allied Health Sciences major. Add AH 3570: Health and Safety Management in the Workplace as a group A-3 option. Effective Fall 2016 (See copy under # 4 below) (Lauren and Gary)

MOTION PASSED CAHNR CC 15-16-84

4. REVISE: A-3 Option for the Public Health and Health Promotion concentration within the Allied Health Sciences major. Add: AH 3574: Ergonomics as a group A-3 option. Effective Fall 2016 (Lauren and Tom)

**Current Catalog copy (as indicated in the 16-17 catalog draft):**

**Group A Major courses: (A-1)** AH 4239 and 4240W; **(A-2)** all of the following: AH 2001, 3005, 3175, 3231 and 4244; and **(A-3)** minimum of 6 credits (or two additional courses) from the following list of CAHNR course options. AH 3000, 3021, 3101, 3133, 3203, 3234, 3320, 3571, 4225, 4242, 4243, 4297W, 4501, 4503; DIET 3230; NUSC 2200, 4250. Other courses may be used to meet this requirement pending advisor and department head approval. Courses cannot **also** be used to meet Group A-2 requirements.

**Revised Catalog copy:**

**Group A Major courses: (A-1)** AH 4239 and 4240W; **(A-2)** all of the following: AH 2001, 3005, 3175, 3231 and 4244; and **(A-3)** minimum of 6 credits (or two additional courses) from the following list of CAHNR course options. AH 3000, 3021, 3101, 3133, 3203, 3234, 3320, **3570**, 3571, **3574**, 4225, 4242, 4243, 4297W, 4501, 4503; DIET 3230; NUSC 2200, 4250. Other courses may be used to meet this requirement pending advisor and department head approval. Courses cannot **also** be used to meet Group A-2 requirements.

MOTION PASSED CAHNR CC 15-16-85

D. The Department of Natural Resources and the Environment proposes the following:

1. REVISE: NRE 4340 Environmental Toxicology. Change in Title and Recommended Preparation and catalog copy description of the course. Effective Fall 2016. (Tom and Gary)

**Current Catalog Copy:**

NRE 4340 Environmental Toxicology Three credits. Prerequisite: Open to juniors or higher.  
Recommended preparation: A course in statistics. *Bosker*

Understanding impacts of contaminants on the environment. Topics include uptake, bioaccumulation and elimination of contaminants, use of laboratory and field tools to measure impacts, responses in organisms, and existing and emerging areas of ecotoxicology (pesticides, nutrients, and pharmaceuticals). Labs are focused around further exploring toxicant fate and effects in ecosystems.

**Proposed Catalog Copy:**

NRE 4340: Ecotoxicology Three credits, Recommend Preparation: a course in Chemistry and Biology. *McKinney*

Understanding the fate and effects of environmental contaminants. Major classes of contaminants and their sources, uptake, biotransformation, elimination, bioaccumulation, biomagnification and toxicological effects in organisms will be covered. Discussions are focused around case studies, readings, and class presentations that further explore toxicant exposures and responses in ecosystems.

MOTION PASSED CAHRN CC 15-16-86

E. The Department of Agricultural and Resources Economics proposes the following:

1. REVISE: ARE 3210 Essentials of Accounting and Business. Change number to ARE 2210 Effective Fall 2017 (Emma and Lauren)

**Current Catalog Copy:**

ARE 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.

**Proposed Catalog Description:**

ARE 2210. Essentials of Accounting and Business (Formerly offered as ARE 3210)

Three credits. (Taught with [SARE 460](#).)

An analysis of basic business principles, fundamentals and concepts for agribusiness entrepreneurs.

MOTION PASSED CAHNR CC 15-16-87

2. REVISE: ARE 3261W. Writing in Food Policy. Change Number to ARE 2261W Effective Fall 2017 (Emma and Rhonda)

**Current Catalog Description:**

ARE 3261W. Writing in Food Policy.

One credit. Prerequisite: ENGL 1010 or 1011 or 2011; open only to Applied and Resource Economics majors, others by consent. Corequisite: ARE 3260. Not open to students who have passed ARE 3260W.

A writing intensive course on issues related to food policy, integrated with course content in ARE 3260.

**Proposed Catalog Description:**

ARE 2261W. Writing in Food Policy (Formerly offered as ARE 3261W)

One credit. Prerequisite: ENGL 1010 or 1011 or 2011; open only to Applied and Resource Economics majors, others by consent. Corequisite: ARE 2260. Not open to students who have passed ARE 3260W.

A writing intensive course on issues related to food policy, integrated with course content in ARE 2260.

MOTION PASSED CAHNR CC 15-16-88

3. REVISE: ARE 3440W. Writing in Environmental and Resource Policy. Change number to ARE 2440W. Effective Fall 2017 (Emma and Sal)

**Current Catalog Description:**

ARE 3440W. Writing in Environmental and Resource Policy

One credit. Prerequisite: ENGL 1010 or 1011 or 2011; open only to Resource Economics majors, others by consent. Corequisite: ARE 3434. Not open to students who have passed ARE 3434W.

A writing intensive course integrated with course content in ARE 3434.

**Proposed Catalog Description:**

ARE 2440W. Writing in Environmental and Resource Policy (Formerly offered as ARE 3440W)

One credit. Prerequisite: ENGL 1010 or 1011 or 2011; open only to Applied and Resource Economics majors, others by consent. Corequisite: ARE 2434. Not open to students who have passed ARE 3434W.

A writing intensive course integrated with course content in ARE 2434.

MOTION PASSED CAHNR CC 15-16-89

4. REVISE: ARE 3260. Food Policy. Change number to ARE 2260 and add CA2 designation. Effective Fall 2017 (Emma and Gary)

**Current Catalog Description:**

ARE 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.

**Proposed Catalog Description:**

ARE 2260. Food Policy (Formerly offered as ARE 3260)

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. CA 2.

MOTION PASSED CAHNR CC 15-16-90

5. REVISE: ARE 3434. Environmental and Resource Policy. Change number to ARE 2434 and add CA2 Designation. Effective Fall 2017 (Emma and Lauren)

**Current Catalog Description:**

ARE 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.

**Proposed Catalog Description:**

ARE 2434. Environmental and Resource Policy (Formerly offered as ARE 3434)

Three credits.

Economic and policy aspects of natural resource use and environmental quality issues. Designed for students with diverse departmental affiliations. CA 2.

MOTION PASSED CAHNR CC 15-16-91

6. ADD: ARE 3464 Program Evaluation and Benefit-Cost Analysis. Effective Fall 2017 (Emma and Rhonda)

**Proposed Catalog Description:**

ARE 3464. Program Evaluation and Benefit-Cost Analysis

Three credits. Prerequisite: ARE 1150 or ECON 1200 or ECON 1201; MATH 1071Q or 1110Q or 1126Q or 1131Q; and STAT 1000Q or 1100Q.

Case studies to present the process by which organizations can best optimize programming.

Topics include performance indicators, the logical framework and results matrix, sample design, impact evaluation methodologies and project appraisal. Not open to students who have passed ARE 4464.

(NOTE: After some discussion the catalog description was revised to what is seen above)

MOTION PASSED CAHNR CC 15-16-92

7. DROP: ARE 4464. Benefit Cost Analysis and Resource Management. Effective Fall 2017 (Emma and Gary)

MOTION PASSED CAHNR CC 15-16-93

8. REVISE: ARE 3150. Applied Resource Economics. Change number and title to: ARE 2150. Applied and Resource Economics. Effective Fall 2017 (Emma and Lauren)

**Current Catalog Description:**

ARE 3150. Applied Resource Economics

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

Applications of intermediate level microeconomic theory to problems and policy issues in agriculture, natural resources, and the environment. Topics include supply, demand, market equilibrium, consumer and producer behavior, perfect and imperfect competition, externalities, common property resources, public goods, and welfare economics. Emphasis will be placed on using the theory in computational exercises.

**Proposed Catalog Description:**

ARE 2150. Intermediate Applied and Resource Economics

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

Applications of intermediate level microeconomic theory to problems and policy issues in agriculture, natural resources, and the environment. Topics include supply, demand, market equilibrium, consumer and producer behavior, perfect competition, ~~externalities, common property resources, public goods,~~ and welfare economics. Emphasis will be placed on using the theory in applied and computational exercises.

(Note: after discussion, the committee felt that the title should be revised to Intermediate Applied and Resource Economics, since the major is being called Applied and Resource Economics, to avoid the idea that one course would cover the entire major)

MOTION PASSED CAHNR CC 15-16-94

9. REVISE: ARE 3235. Marine Resource and Environmental Economic. Change number and title to: ARE 2235 Marine Economics and Policy. Add cross-listing with MAST 2235 and add CA2 designation. Effective Fall 2017 (Emma and Rhonda)

**Current Catalog Description:**

ARE 3235. Marine Resource and Environmental Economics

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

Fundamental theory, methods, and policy implications of environmental and resource economics, with an emphasis on coastal and marine environments. Topics include pollution policy, fisheries, water quality and allocation, international trade, wildlife and biodiversity, land use, and economic valuation. Designed for students with diverse departmental affiliations.

**Proposed Catalog Description:**

ARE 2235. Marine Economics and Policy (Also offered as MAST 2235)

Three credits. Recommended preparation: ARE 1150 or ECON 1200 or ECON 1201. Fundamental theory, methods, and policy implications of environmental and resource policies and economics, with an emphasis on coastal and marine environments. Topics include fisheries management, aquaculture production, marine biodiversity, non-renewable and renewable ocean energy, marine pollution, international ocean governance, anthropogenic climate change impacts, and integrated management and conservation approaches. Designed for students with diverse departmental affiliations. CA 2.

MOTION PASSED CAHNR CC 15-16-95

10. REVISE: ARE 1150 (SARE 450) Principles of Agricultural and Resource Economics. Change title to ARE 1150 Principles of Applied and Resource Economics. Change the catalog description. Effective Fall 2017 (Emma and Sal)

**Current Catalog Description:**

**1150. Principles of Agricultural and Resource Economics**

Three credits. Taught concurrently with SARE 450.

An introduction to agricultural economics, the role of agriculture in today's United States economic system, and relationships that regulate the entire economic environment. CA 2.

**Proposed Catalog Description:**

**1150. Principles of Applied and Resource Economics**

Three credits. Taught with SARE 450.

An introduction to applied and resource economics, the role of **food and resources** in today's United States economic system, and relationships that regulate the entire economic environment. CA 2.

MOTION PASSED CAHNR CC 15-16-96

11. REVISE: The competency requirements and concentrations based on course numbering changes. Effective Fall 2017 (Emma and Tom)

**Current Catalog Copy**

**Competency Requirements**

All Resource Economics majors must pass ARE 1150 or ECON 1200 or ECON 1201; ARE 3150; and a minimum of 9 additional credits of ARE courses at the 2000-level or above. Students must also pass either ARE 3261W or 3440W to fulfill their writing in the major requirement. The advanced information literacy requirement is fulfilled with either ARE 3261W or 3440W. There are no

advanced requirements for computer technology. The courses used to satisfy the 9 additional credit ARE minimum can also be used to fulfill the 36 credit requirement and the concentrations.

**Concentrations.** Resource Economics majors may concentrate in one or more of the following areas: Marketing and Business Management, Environmental Economics and Policy, and International Development. Majors choosing a concentration are required to complete 18 credits from the list of specified courses for a given concentration. A minimum of nine credits of ARE courses at the 3000-level or above are required for each concentration.

**Marketing and Business Management:**

ARE 3210, 3215, 3221, 3222, 3225, 3260, 3333, 3434, 4217, 4275, 4279, 4464; ECON 2411; with approval of advisor up to 6 credits of any 3000 level or above course.

With the approval of the advisor, additional courses in ARE or in related fields can be used to fulfill the 36 credit requirements for the major with this area of concentration.

**Environmental Economics and Policy:**

ARE 3210, 3235, 3260, 3333, 3434, 3436, 4217, 4305, 4438, 4444, 4462, 4464; GEOG 2100; NRE 3245; with approval of advisor up to 6 credits of any 3000 level or above course.

With the approval of the advisor, additional courses in ARE or in related fields can be used to fulfill the 36 credit requirements for the major with this area of concentration.

**International Development:**

ARE 3210, 3215, 3260, 3333, 3434, 4279, 4305, 4444, 4464; ANTH 3151, 3325; ECON 2440, 2456, 3421/W, 3473/W; GEOG 2100, 3100; POLS 3402, 3406, 3410; SOCI 3701; WGSS 3216, 2267; with approval of advisor up to 6 credits of any 3000 level or above course.

With the approval of the advisor, additional courses in ARE or in related fields can be used to fulfill the 36 credit requirements for the major with this area of concentration.

**Proposed Catalog Copy**

**Competency Requirements**

All **Applied and** Resource Economics majors must pass ARE 1150 or ECON 1200 or ECON 1201; ARE **2150**; and a minimum of 9 additional credits of ARE courses at the 2000-level or above. Students must also pass either ARE **2261W** or **2440W** to fulfill their writing in the major requirement. The advanced information literacy requirement is fulfilled with either ARE **2261W** or **2440W**. There are no advanced requirements for computer technology. The courses used to satisfy the 9 additional credit ARE minimum can also be used to fulfill the 36 credit requirement and the concentrations.

**Concentrations.** Resource Economics majors may concentrate in one or more of the following areas: Business Management and Marketing, Environmental Economics and Policy, and International Development. Majors choosing a concentration are required to complete 18 credits from the list of specified courses for a given concentration. A minimum of nine credits of ARE courses at the **2000**-level or above are required for each concentration.

**Business Management and Marketing:**



ARE 2210, 2260, 2434, 3215, 3221, 3222, 3225, 3333, 3464, 4217, 4275, 4279; ECON 2411; with approval of advisor up to 6 credits of any 3000 level or above course.

With the approval of the advisor, additional courses in ARE or in related fields can be used to fulfill the 36 credit requirements for the major with this area of concentration.

**Environmental Economics and Policy:**

ARE 2210, 2235, 2260, 2434, 3333, 3436, 3464, 4217, 4305, 4438, 4444, 4462; GEOG 2100; NRE 3245; with approval of advisor up to 6 credits of any 3000 level or above course.

With the approval of the advisor, additional courses in ARE or in related fields can be used to fulfill the 36 credit requirements for the major with this area of concentration.

**International Development:**

ARE 2210, 2260, 2434, 3215, 3333, 3464, 4279, 4305, 4444; ANTH 3151, 3325; ECON 2440, 2456, 3421/W, 3473/W; GEOG 2100, 3100; POLS 3402, 3406, 3410; SOCI 3701; WGSS 3216, 2267; with approval of advisor up to 6 credits of any 3000 level or above course.

With the approval of the advisor, additional courses in ARE or in related fields can be used to fulfill the 36 credit requirements for the major with this area of concentration.

MOTION PASSED CAHNR CC 15-16-97

12. REVISE: the Marketing and Business Management concentration. Change name to Business Management and Marketing. Effective Fall 2017 (Emma and Gary) See changes above for catalog copy.

MOTION PASSED CAHNR CC 15-16-98

13. REVISE: ARE minors based on course numbering changes. Effective Fall 2017 (Emma and Gary).

**Current Catalog Copy**

**Agribusiness Management**

The minor will provide an overview of marketing, management, and financial principles and concepts in agribusiness. Analytical and applied decision-making skills are emphasized.

All students are required to complete 15 credits from the following courses: ARE 3210, 3215, 3221, 3222, 3225, 3260, 4217, 4275, 4279, 4464; HORT 3540; ANSC 3452, or 4662W; any 3000-level or above ARE course, if approved by minor advisor.

*Note:* ARE 1150 may be required for some 3000-level or above Agricultural and Resource Economic courses. Other courses listed may have additional prerequisites as well.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above. This minor is not open to Resource Economics majors who are concentrating in Marketing and Business Management. The minor is offered by the Department of Agricultural and Resource Economics.

## **Environmental Economics and Policy**

The minor will provide interested students with an overview of key concepts and methods used by economists to analyze problems associated with human use and misuse of natural resources and the environment and to evaluate policy options for better management of these resources for current and future generations.

All students are required to complete 15 credits from the following courses: ARE 3235, 3260, 3434, 3436, 3437, 4305, 4438, 4444, 4462, 4464; ECON 2467; NRE 3245 or any other 3000-level or above ARE course if approved by the Minor Advisor.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above. This minor is not open to Resource Economics majors who are concentrating in Environmental Economics and Policy. The minor is offered by the Department of Agricultural and Resource Economics.

## **Equine Business Management**

The minor provides interested students with an overview of marketing, management, and financial principles and concepts in equine management. Analytical and applied decision-making skills are emphasized.

All students are required to complete 18 credits from the following two groups: 1) Nine credits from the core courses: ANSC 2251, 3452; ARE 3210, 3215; 2) Nine credits from the following courses: ARE 3221, 3222, 3225, 4217, 4275, 4438, 4464 and any one 3000-level or above ARE course, if approved by the minor advisor.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above. The minor is offered by the Department of Agricultural and Resource Economics.

## **Proposed Catalog Copy**

### **Business Management and Marketing**

The minor will provide an overview of marketing, management, and financial principles and concepts in **applied business and economics**. Analytical and applied decision-making skills are emphasized.

All students are required to complete 15 credits from the following courses: ARE **2210, 2260, 3215, 3221, 3222, 3225, 3464, 4217, 4275, 4279**; HORT 3540; ANSC 3452, *or* 4662W; any 3000-level or above ARE course, if approved by minor advisor.

*Note:* ARE 1150 may be required for some 3000-level or above Agricultural and Resource Economic courses. Other courses listed may have additional prerequisites as well.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above. This minor is not open to **Applied and Resource Economics** majors who are concentrating in

**Business Management and Marketing.** The minor is offered by the Department of Agricultural and Resource Economics.

### **Environmental Economics and Policy**

The minor will provide interested students with an overview of key concepts and methods used by economists to analyze problems associated with human use and misuse of natural resources and the environment and to evaluate policy options for better management of these resources for current and future generations.

All students are required to complete 15 credits from the following courses: ARE 2235, 2260, 2434, 3436, 3437, 3464, 4305, 4438, 4444, 4462; ECON 2467; NRE 3245 or any other 3000-level or above ARE course if approved by the Minor Advisor.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above. This minor is not open to **Applied and Resource Economics** majors who are concentrating in Environmental Economics and Policy. The minor is offered by the Department of Agricultural and Resource Economics.

### **Equine Business Management**

The minor provides interested students with an overview of marketing, management, and financial principles and concepts in equine management. Analytical and applied decision-making skills are emphasized.

All students are required to complete 18 credits from the following two groups: 1) Nine credits from the core courses: ANSC 2251, 3452; ARE 2210, 3215; 2) Nine credits from the following courses: ARE 3221, 3222, 3225, 4217, 4275, 4438, 4464 and any one 3000-level or above ARE course, if approved by the minor advisor.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above. The minor is offered by the Department of Agricultural and Resource Economics.

MOTION PASSED CAHNR CC 15-16-99

14. REVISE: Change the name of the minor in Agribusiness Management to Business Management and Marketing. Effective Fall 2017 (Emma and Lauren) See changes listed above for catalog copy.

MOTON PASSED CAHNR CC 15-16-100

### **IV. Report from Academic Programs:**

1. Dr. Faustman asked the committee to discuss the possibility of dropping the 150 credit (30 extra credits) requirement for dual degrees. This is being discussed by other schools and colleges.
2. Pat Jepson noted that an Advisor Workshop is being held and people should sign up soon.
3. Admission letters are being sent out, so we will soon see what our next group of students will be.

4. Catalog revisions are available for review. Mike will send the URL to all.

**V. Other Business:**

**VI. Time and Place of next meeting. April 1, 2016,(Not a joke!) 1:30 pm 209 WBY ??**

**VII. Adjourn 3:40 pm**