

## A MEMORANDUM

DATE: May 20, 2014  
TO: Academic Deans Council  
FROM: Dr. Kirk Swortzel  
UCCC Chair  
RE: Change Notice 8

Listed below are curriculum change proposals which have been recommended by the University Committee Courses and Curricula. Under current procedure, members of the Academic Deans Council may question the approval of these proposals at any time prior to 5:00 p.m. on June 2, 2014 by contacting Dr. Kirk Swortzel (5-7837) or the office of the Vice President for Academic Affairs (5-3742). If no questions have been raised, the proposals will be considered to have been approved automatically.

1. Course proposals

AGRICULTURE AND LIFE SCIENCES

<p>Modification      ABE 1073</p>	<p><b>Approved</b></p>	<p><b>FROM: ABE 1073 Agricultural Mechanics.</b> (3). One hour lecture. Four hours laboratory. Developing skills in hot and cold metal work; welding, carpentry practices, painting and finishing wood, concrete and concrete masonry; and basic electric wiring.</p> <p><b>TO: ABE 1073 Technology Design I.</b> (3). (Prerequisite: AETB or Consent of Instructor). One hour lecture. Four hours laboratory. Introduction to design process and parametric solid modeling. Standards for materials, processes and parametric solid modeling. Standards for materials, processes, and documentation. Experimental learning of manufacturing processes within precision measurement, joining, machining, forming. Effective Date: Fall 2014</p>
<p>Addition            ABE 1083</p>	<p><b>Approved</b></p>	<p><b>ABE 1083 Technology Design II.</b> (3). (Prerequisite: ABE 1073 or Consent of Instructor). One hour lecture. Four hours laboratory. Teams work on design prototypes to meet real-world constraints (manufacturability, economics, safety). Intermediate parametric solid modeling. Emphasis on project planning, scheduling, oral/written communication. Method of Instruction: C Method of Delivery: F CIP: 15.0699 24 Char: Technology Design II Effective Date: Fall 2014</p>

Modification	ABE 2173	Approved	<p><b>FROM: ABE 2173 Internal Combustion Engine Technology.</b> (3). Two hours lecture. Three hours laboratory. Principles of operation of gasoline, diesel and LP gas engines; engine types; ignition, fuel, valve, and cooling systems; transmission; power trains; power measurement; and tune-up.</p> <p><b>TO: ABE 2173 Principles of Agricultural and Off-Road Machines.</b> (3). Two hours lecture. Three hours laboratory. Operational principles and construction of agricultural and off-road vehicles. Engine, electrical, and fluid power systems. Mechanical power transmission, traction performance, and human factors.</p> <p>Effective Date: Fall 2014</p>
Modification	ABE 4163	Approved	<p><b>FROM: ABE 4163 Machinery Management for Agro-Ecosystems.</b> (3). (Prerequisites: Junior Standing or consent of instructor). Two hours lecture. Two hours laboratory. Basic principles of operation and management of agricultural, landscape, and turf power machinery; selection of machinery based on power requirements, economy, and suitability for Agro-Ecosystems.</p> <p><b>TO: ABE 4163 Agricultural and Off-Road Machinery Management.</b> (3). (Prerequisites: ABE 2173 or consent of instructor). Two hours lecture. Two hours laboratory. Selection, sizing and operation machine systems using cost analysis and systems techniques. Emphasis on agricultural machines used in farming; tillage, planting, harvesting, conveying agricultural materials.</p> <p>Effective Date: Fall 2014</p>
Deletion	ABE 4453/6453	Approved	<p><b>ABE 4453/6453 Cotton Ginning Systems Management.</b> (3).</p> <p>Effective Date: Fall 2014</p>
Deletion	ABE 4823	Approved	<p><b>ABE 4823 Capstone Surveying.</b> (3).</p> <p>Effective Date: Fall 2014</p>

Modification	ADS 1114	Approved	<p><b>FROM: ADS 1114 Animal Science.</b> (4). Three hours lecture. Two hours laboratory. Fundamental principles and practical application of livestock, dairy, and poultry science. (ADS majors must earn a C or better to graduate).</p> <p><b>TO: ADS 1113 Animal Science.</b> (3). Three hours lecture. Fundamental principles of livestock, dairy, and poultry science. (ADS majors must earn a C or better to graduate).</p> <p>Method of Instruction: C  Method of Delivery: F &amp; O  CIP: 01.0901  24 Char: Animal Science  Effective Date: Fall 2014</p>
Addition	ADS 1121	Approved	<p><b>ADS 1121 Animal Science Laboratory.</b> (1). (Prerequisite: Prior credit or concurrent enrollment in ADS 1113). Two hours laboratory. Practical application of essential knowledge and skills needed in the livestock, dairy and poultry science.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 01.0901  24 Char: Animal Science Laboratory  Effective Date: Fall 2014</p>
Modification	ADS 3223	Approved	<p><b>FROM: ADS 3223 Horse Management.</b> (3). Two hours lecture. Two hours laboratory. Breeding, feeding, management, and training of the horse.</p> <p><b>TO: ADS 3223 Horse Management.</b> (3). (Prerequisites: ADS 1113). Three hours lecture. Breeding, feeding, management, and training of the horse.</p> <p>Effective Date: Fall 2014</p>

Addition	ADS 3221	Approved	<p><b>ADS 3221 Practices In Horse Care &amp; Management.</b> (3). (Prerequisites: ADS 1121; ADS 3223 or concurrently enrolled in ADS 3223; and ADS 1132, ADS 2212, ADS 2312, or ADS 3233). Two hours laboratory. Management practices for horses. The handling and care practices applied during various stages in a horse's life.</p> <p>Method of Instruction: B  Method of Delivery: F  CIP: 01.0302  24 Char: Prac. In Horse Care &amp; Mgmt  Effective Date: Fall 2014</p>
Modification	ADS 4115/6115	Approved	<p><b>FROM: ADS 4115/6115 Animal Nutrition.</b> (3). (Prerequisites: CH 2503, CH 2501, or CH 4513, CH 4511). Five hours lecture. Nutrition of monogastric and ruminant species. Anatomy, physiology, digestions and absorption pertaining to monogastric and ruminants. Description, functions, sources, deficiency systems.</p> <p><b>TO: ADS 4114/6114 Animal Nutrition.</b> (4). (Prerequisites: CH 2503 and CH 2501 or CH 4513 and CH 4511). Four hours lecture. Nutrition of monogastric and ruminant species. Anatomy, physiology, digestion, and absorption pertaining to monogastric and ruminants. Description, functions, sources, deficiency symptoms.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 01.0901  24 Char: Animal Nutrition  Effective Date: Summer 2014</p>
Modification	ADS 4213/6213	Approved	<p><b>FROM: ADS 4213/6213 Livestock Nutrient Requirements and Formulations of Rations.</b> (3). Fall semester. Application of knowledge of feedstuffs and nutrient requirements in ration formulation for all classes of livestock.</p> <p><b>TO: ADS 4213/6213 Feeds and Feeding.</b> (3). (Prerequisites: ADS 4114/6114). Two hours lecture; two hours laboratory. Application of knowledge of feedstuffs and nutrient requirements in ration formulation for all classes of livestock.</p> <p>Effective Date: Spring 2015</p>

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Delete	ADS 4222/6222	Approved	<b>ADS 4222/6222 Small Ruminant &amp; Diversified Livestock Production.</b> Effective Date: Summer 2014	✓
Addition	ADS 4223/6223	Approved	<b>ADS 4223/6223 Goat and Sheep Production. (3).</b> (Prerequisite: Either ADS 1113 and ADS 1121, Junior standing or greater or consent of instructor.) Three hours lecture. Management and marketing of goats and sheep in production enterprises. Method of Instruction: C Method of Delivery: F CIP: 01.0302 24 Char: Goat and Sheep Production Effective Date: Summer 2014	✓
Addition	ADS 4211/6211	Approved	<b>ADS 4211/6211 Goat and Sheep Production Laboratory. (1).</b> (Prerequisite or Co-requisite: Goat and Sheep Production ADS 4223/6223). Two hours laboratory. Practical application of management strategies in goat and sheep production. Method of Instruction: L Method of Delivery: F & O CIP: 01.0302 24 Char: Goat and Sheep Production Lab Effective Date: Summer 2014	✓
+Distance	ADS 4223/6223	Approved	<b>ADS 4223/6223 Goat and Sheep Production. (3).</b> (Prerequisite: Either ADS 1113 and ADS 1121, Junior Standing or greater, or consent of instructor). Three hours lecture. Management and marketing of goats and sheep in production enterprises. Method of Delivery: O Effective Date: Summer 2014	✓
+Distance	ADS 4211/6211	Approved	<b>ADS 4211/6211 Goat and Sheep Production Laboratory. (1).</b> (Prerequisite or Co-requisite: Goat and Sheep Production ADS 4223/6223). Two hours laboratory. Practical application of management strategies in goat and sheep production enterprises. Method of Instruction: L Method of Delivery: O CIP: 01.0302 24 Char: Goat and Sheep Production Lab Effective Date: Summer 2014	✓

Modification ADS 4324/6324	Approved	<p><b>FROM: ADS 4324/6324 Beef Cattle Production.</b> (4). (Prerequisites: ADS 1114). Three hours lecture. Two hours laboratory. Breeding, feeding, management and marketing of beef cattle.</p> <p><b>TO: ADS 4323/6423 Beef Cattle Science.</b> (3). (Prerequisites: ADS 1113 and ADS 1121). Three hours lecture. Breeding, feeding, management, and marketing of beef cattle.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 01.0901  24 Char: Beef Cattle Science  Effective Date: Fall 2014</p>
Addition ADS 4321/6321	Approved	<p><b>ADS 4321/6321 Beef Cattle Laboratory.</b> (1). (Prerequisites: ADS 1113, ADS 1121, and ADS 4323/6323 or concurrently enrolled in ADS 4323/6323). Two hours laboratory. Management practices for beef cattle operations.</p> <p>Method of Instruction: L  Method of Delivery: F  CIP: 01.0302  24 Char: Beef Cattle Laboratory  Effective Date: Fall 2014</p>
Modification ADS 4423	Approved	<p><b>FROM: ADS 4423 Animal and Dairy Science Internship.</b> (3). (Prerequisite: Consent of instructor). Individual work experience with the farm animal species either in animal production, meat production or product promotion with an industry commodity representative under faculty supervision.</p> <p><b>TO: ADS 4420 Animal and Dairy Science Internship.</b> (1-3). (Prerequisite: Consent of instructor). Experience in production, management, or product promotion as it relates to the livestock, companion animal, or laboratory animal species under faculty supervision.</p> <p>Repeatable.  Method of Instruction: E  Method of Delivery: F  CIP: 01.0101  24 Char: ADS Internship  Effective Date: Fall 2014</p>

Addition	ADS 4440	Approved	<p><b>ADS 4440 Research Experience Practicum.</b> (Prerequisite: ADS 1113 and consent of instructor). One to three hours practicum. Supervised research experience to gain an understanding of experimental design and planning, data collection, handling and analysis, and interpretation and presentation of results. Repeatable.</p> <p>Method of Instruction: E  Method of Delivery: F  CIP: 01.0999  24 Char: Research Exp Pract  Effective Date: Fall 2014</p>
Addition	ADS 4520	Approved	<p><b>ADS 4520 Livestock Extension Experience.</b> (1-3). (Prerequisite: ADS 1113 and consent of instructor). One to three hours directed experiential study. Individual work experience with Extension programs related to the animal agriculture industries. Repeatable.</p> <p>Method of Instruction: E  Method of Delivery: F  CIP: 01.0999  24 Char: Livestock Extension Experience  Effective Date: Fall 2014</p>
Addition	ADS 4523/6523	Approved	<p><b>ADS 4523/6523 Internet-Based Management in Livestock Industries.</b> (3). (Prerequisite: Junior, senior or graduate standing). Three hours lecture. Use of the internet in making management decisions in livestock industries, with emphasis on use in livestock production enterprises.</p> <p>Method of Instruction: C  Method of Delivery: F &amp; O  CIP: 01.0302  24 Char: Internet Mgmt. Livestock  Effective Date: Summer 2014</p>
+Distance	ADS 4523/6523	Approved	<p><b>ADS 4523/6523 Internet-Based Management in Livestock Industries.</b> (3). (Prerequisite: Junior, senior or graduate standing). Three hours lecture. Use of the internet in making management decisions in livestock industries, with emphasis on use in livestock production enterprises.</p> <p>Method of Delivery: O  Effective Date: Summer 2014</p>



Modification	ADS 4814	Approved	<p><b>FROM: ADS 4814 Dairy Farm Management.</b> (4). (Prerequisites: ADS 1114). Three hours lecture. Two hours laboratory. Planning and integrating dairy farm operations; management principles applied to dairy herd operations.</p> <p><b>TO: ADS 4813/6813 Dairy Farm Management.</b> (3). (Prerequisites: ADS 1113 and ADS 1121). Three hours lecture. Planning and integrating dairy farm operations; management principles applied to dairy herd operations.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 01.0905  24 Char: Dairy Farm Mgt.  Effective Date: Fall 2014</p>
Addition	ADS 4811/6811	Approved	<p><b>ADS 4811/6811 Dairy Farm Management Laboratory.</b> (1). (Prerequisite or Co-requisite: ADS 4813/6813 Dairy Farm Management). Three hours laboratory. Practical application of management strategies in dairy production enterprises.</p> <p>Method of Instruction: L  Method of Delivery: F  CIP: 01.0302  24 Char: Dairy Mgmt Lab  Effective Date: Fall 2014</p>
Addition	ADS 4111	Approved	<p><b>ADS 4111 Swine Production and Management Laboratory.</b> (1). (Prerequisites: ADS 1113 and ADS 1121, prior credit or concurrent enrollment in ADS 4113, or consent of instructor). Two hours laboratory. Operational and management practices for further understanding of and skills for modern swine production industry.</p> <p>Method of Instruction: L  Method of Delivery: F  CIP: 01.0302  24 Char: Swine Production &amp; Mgmt Lab  Effective Date: Fall 2014</p>

Modification	ADS 4221	Approved	<p><b>FROM: ADS 4221 Animal and Dairy Sciences Senior Seminar.</b> (1). One hour lecture. Review and oral presentation of animal science research and related production problems.</p> <p><b>TO: ADS 4221 Capstone in Animal and Dairy Science.</b> (1). One hour lecture. (Prerequisite: Senior Standing). Review and oral presentation of animal science research and related production problems. Effective Date: Fall 2014</p>
Addition	ADS 8533	Approved	<p><b>ADS 8533 Beef Cattle Production Systems Management.</b> (3). (Prerequisite: ADS 4323/6323 or consent of instructor). Three hours lecture. Systems management approaches to profitable and sustainable beef cattle production including cow-calf, stocker, and feedlot industry segments. Method of Instruction: C Method of Delivery: F CIP: 01.0302 24 Char: Beef Production Systems Effective Date: Fall 2014</p>
+Distance	ADS 8533	Approved	<p><b>ADS 8533 Approval to Offer Online Campus 5 for Beef Cattle Production Systems Management.</b> Method of Instruction: C Method of Delivery: O Effective Date: Fall 2014</p>
Addition	AIS 3013	Approved	<p><b>AIS 3013 Field Experience in AIS.</b> (3). (Prerequisite: Consent of Instructor). Supervised field experience for agricultural information science students in approved settings; pre-internship experiential learning opportunity. (May be repeated one time). Method of Instruction: E Method of Delivery: F CIP: 01.0801 24 Character: Field Experience in AIS Effective Date: Fall 2014</p>

Modification	AIS 3803	Approved	<p><b>FROM: AIS 3803 Leadership Development in Agriculture &amp; Life Sciences.</b> (3). Three hours lecture. Fall semester dynamic interactions of personal characteristics, knowledge and expertise; inter-personal influence; professional commitment; organizational planning and goals; and power for effective leadership in agricultural professions.</p> <p><b>TO: AIS 3803 Foundations of Leadership for Agriculture &amp; Life Sciences.</b> (3). Three hours lecture. Foundational theories and principles of leadership emphasizing personal characteristics, leadership styles, power and influence, group dynamics, and managing change for effective leadership in agriculture.</p> <p>Effective Date: Fall 2014</p>
Addition	AIS 3813	Approved	<p><b>AIS 3813 Team Leadership for Agriculture &amp; Life Sciences.</b> (3). Three hours lecture. Strategies and techniques for building and leading a successful team. Self-assessment, team-building skills, and experiential activities in teamwork are emphasized and contextualized specifically in agriculture and life sciences.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 01.0801  24 Char: Team Leadership AIS  Effective Date: Spring 2015</p>
Addition	AIS 4703/6703	Approved	<p><b>AIS 4703/6703 Experiential Learning Programs in Agriculture.</b> (3). Theory and practice in planning experiential learning projects for you in agriculture; roles and responsibilities of teachers and extension agents in supervising and evaluating programs.</p> <p>Method of Instruction: C  Method of Delivery: F &amp; I  CIP: 01.0801  24 Char: Experiential Learning Ag  Effective Date: Spring 2015</p>

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Addition	AIS 8100	Approved	<p><b>AIS 8100 Creative Component Project in AEE.</b> (3). Capstone experience supervised by student's major professor and master's committee. Individual project involving application of coursework to the student's career goal. (Hours and credits to be arranged).</p> <p>Method of Instruction: I  Method of Delivery: F  CIP: 01.0801  24 Char: Creative Component AEE  Effective Date: Fall 2014</p>
Addition	AIS 8603	Approved	<p><b>AIS 8603 Teaching Internship in AEE I.</b> (3). (Co-requisite: AIS 8613). Professional full-day public school teaching experience in diverse settings and grade levels for 8 weeks (320 hours) under classroom mentor teachers and university supervisors.</p> <p>Method of Instruction: F  Method of Delivery: F  CIP: 01.0801  24 Char: Teaching Internship in AEE I  Effective Date: Fall 2014</p>
Addition	AIS 8613	Approved	<p><b>AIS 8613 Teaching Internship in AEEII.</b> (3). (Co-requisite: AIS 8603). Professional full-day public school experience in diverse settings and grade levels for 8 weeks (320 hours) under classroom mentor teachers and university supervisors.</p> <p>Method of Instruction: F  Method of Delivery: F  CIP: 01.0801  24 Char: Teaching Internship in AEE II  Effective Date: Fall 2014</p>

Modification	AIS 8693	Approved	<p><b>FROM: AIS 8693 Philosophical Foundations of Agriculture &amp; Human Sciences.</b> (3). Three hours lecture. Philosophies, foundational theories, and research on teaching and learning processes applied to formal and non-formal programs in agricultural education and human sciences.</p> <p><b>TO: AIS 8693 Philosophical Foundations of Agriculture and Extension Education.</b> (3). Three hours lecture. Philosophies, foundational theories, and research on teaching and learning process applied to formal and non-formal programs in agricultural and extension education. Effective Date: Fall 2014</p>
Modification	HS 3803	Approved	<p><b>FROM: HS 3803 Child Care Procedures.</b> (3). Prerequisite: HS 2813. Two hours lecture. Two hours laboratory. Selection of appropriate equipment and supplies; program planning for nursery school and day care centers.</p> <p><b>TO: HS 3803 Creativity &amp; Play in Young Children.</b> (3). Prerequisite: HS 2813. Two hours lecture. Two hours laboratory. Selection of appropriate equipment, materials, and activities; program planning for birth to age 5; observation and participation at the Child Development and Family Studies Center. Effective Date: Fall 2014</p>
Modification	HS 3823	Approved	<p><b>FROM: HS 3823 Designing Child Care Programs.</b> (3). Prerequisites: HS 2813 and junior standing. Two hour lecture. Two hours laboratory. Designing programs for nursery-age children with emphasis on children's developmental characteristic as related to appropriate learning experiences.</p> <p><b>TO: HS 3823 Methods &amp; Materials for Early Care and Education Programs.</b> (3). Prerequisites HS 2813, HS 3803 and junior standing. Two hours lecture. Two hours laboratory. Designing curriculum and programming for children birth to 5 years of age with emphasis on children's developmental characteristics as related to appropriate learning experiences. Effective Date: Spring 2015</p>

Addition	HS 3843	Approved	<p><b>HS 3843 Guiding Young Children's Behavior &amp; Social Development. (3).</b> (Prerequisites: HS 2803 and HS 2813). Three hours lecture. Examine and design appropriate guidance techniques based on developmental growth patterns and individual differences in young children from birth to 5 years old.  Method of Instruction: C  Method of Delivery: F  CIP: 13.1210  24 Char: Guiding Child Behavior  Effective Date: Summer 2014</p>
Addition	HS 4832	Approved	<p><b>HS 4832 Child Life Clinical. (2).</b> (Prerequisites: HS 2813, 4833, junior standing and permission of the instructor). Four hours laboratory. This course provides the student with a child life practicum experience in a pediatric health care facility.  Method of Instruction: H  Method of Delivery: F  CIP: 19.0706  24 Char: Child Life Clinical  Effective Date: Spring 2015</p>
Modification +Distance	HS 4834	Approved	<p><b>FROM: HS 4834 The Hospitalized Child. (4).</b> (Prerequisite: HS 3813 or concurrent enrollment, junior standing and permission of the instructor). Three hours lecture. Two hours laboratory. A pre-practicum development approach to the special needs of the hospitalized infant, child and adolescent.  <b>TO: HS 4833 The Hospitalized Child. (3).</b> (Prerequisites: HS 3803 and HS 3813 or concurrent enrollment, junior standing and permission of the instructor). Three hours lecture. A pre-practicum development approach to the special needs of the hospitalized infant, child and adolescent.  Method of Instruction: C  Method of Delivery: F &amp; O  CIP: 19.0706  24 Char: The Hospitalized Child  Effective Date: Summer 2014</p>

Addition	PSS 2111	<b>Approved</b>	<p><b>PSS 2111 Turfgrass Management Lab.</b> (1). Two hours laboratory. (Pre or co-requisites PSS 2113). This lab gives the student hands on experience with grass and weed identification and turfgrass management operations. Turfgrass calculations and equipment calibration will be mastered.  Method of Instruction: L  Method of Delivery: F  CIP: 01.0607  24 Char: Turf Management Lab  Effective Date: Fall 2014</p>
Addition	PSS 2113	<b>Approved</b>	<p><b>PSS 2113 Introduction to Turfgrass Science.</b> (3). Three hours lecture. Introduction to basic principles associated with the art and science of turfgrass management including propagation, establishment, renovation, and basic pest management.  Method of Instruction: C  Method of Delivery: F  CIP: 01.0607  24 Char: Intr to Turf Science  Effective Date: Fall 2014</p>
Modification	PSS 4414/6414	<b>Approved</b>	<p><b>FROM: PSS 4414/6414 Turfgrass Management.</b> (4). (Prerequisite: Junior Standing). Three hours lecture. Two hours laboratory. Comprehensive study of turfgrasses, their establishment, and the varied management strategies employed for golf and sports turf, home lawns and commercial turf, and sod production.  <b>TO: PSS 4413/6413 Turfgrass Management.</b> (3). (Prerequisite: PSS 2113). Three hours lecture. An advanced comprehensive study of turfgrasses and the varied management strategies employed for golf and sports turf, home lawns, commercial turf, and sod production.  Method of Instruction: C  Method of Delivery: F  CIP: 01.0607  24 Char: Turfgrass Management  Effective Date: Fall 2014</p>

**ARTS AND SCIENCES**

Add	FLG 4533/6533	<b>Approved</b>	<p><b>FLG 4533/6533 Art, Politics, and Propaganda.</b> (3). (Prerequisite: FLG 2143 or equivalent or consent of instructor). Three hours lecture. A study of the interconnections of German aesthetics, artistic movements, and political theory from the age of Enlightenment through the 20<sup>th</sup> Century.                  Method of Instruction: C                  Method of Delivery: F                  CIP: 16.0501                  24 Char: Art, Politics, &amp; Propaganda                  Effective Date: Spring 2015</p>
Add	HI 4343	<b>Approved</b>	<p><b>HI 4343 Immigration and Ethnicity in the United States.</b> (3). (Prerequisite: Completion of any 1000-level history course). Three hours lecture. A history of American immigration from the colonial period to the present day. Outlines immigration patterns, policies, and the immigrant experience.                  Method of Instruction: C                  Method of Delivery: F                  CIP: 54.0102                  24 Char: Immigration Hist of US                  Effective Date: Fall 2014</p>
+Distance	ST 8114	<b>Passed Contingent</b>	<p><b>ST 8114 Statistical Methods.</b></p>





**BUSINESS**

Modification	ACC 8112	Approved	<p><b>FROM: ACC 8112 Financial Statement and Management Accounting Report Analysis for Decision Making. (2).</b> (Prerequisites: ACC 8303 or equivalent). Two hours lecture. Analysis of financial statements and internal accounting reports to help management make decisions.</p> <p><b>TO: ACC 8213 Financial Statement and Management Accounting Report Analysis for Decision Making. (3).</b> (Prerequisites: ACC 2203 or equivalent). Three hours lecture. Analysis of financial statements and internal accounting reports to help management make decisions.</p> <p>Method of Instruction: C Method of Delivery: F &amp; O CIP: 52.0399 24 Char: Fin &amp; Acc Report Analysis Effective Date: Fall 2015</p>
Modification	BIS 8112	Approved	<p><b>FROM: BIS 8112 Management Information Technology and Systems. (2).</b> Two hours lecture. Course includes the description, acquisition or development and use of systems from a local and global perspective. Technology-enabled concepts are used for student assignments.</p> <p><b>TO: BIS 8113 Management Information Technology and Systems. (3).</b> Three hours lecture. Course includes the description, acquisition or development and use of systems from local and global perspectives. Technology-enabled concepts are used for student assignments.</p> <p>Method of Instruction: C Method of Delivery: F &amp; O CIP: 52.1201 24 Char: Mgt Info Tech &amp; Sys Effective Date: Fall 2015</p>

<p>Modification      BL 8112</p>	<p><b>Approved</b></p>	<p><b>FROM: BL 8112 Law, Business Ethics, and Dispute Resolution.</b> (2). Two hours lecture. Legal and ethical issues faced by the business firm with emphasis on prevention and resolution of disputes, including mediation, negotiation and alternative dispute resolution.</p> <p><b>TO: BL 8113 Law, Business, Ethics, and Dispute Resolution.</b> (3). Three hours lecture. Legal and ethical issues faced by the business firm with emphasis on prevention and resolution of disputes, including mediation, negotiation and alternative dispute resolution.</p> <p>Method of Instruction: C  Method of Delivery: F &amp; O  CIP: 22.0199  24 Char: Law Ethics Disp Res  Effective Date: Fall 2015</p>
<p>Modification      MGT 8112</p>	<p><b>Approved</b></p>	<p><b>FROM: MGT 8112 Leadership Skills for Managerial Behavior.</b> (2). (Prerequisite: MGT 8063 or MGT 3114 or equivalent). Two hours lecture. Survey of major behavioral skills used by managers to help them understand and influence behavior in an organizational setting.</p> <p><b>TO: MGT 8113 Leadership Skills for Managerial Behavior.</b> (3). (Prerequisite: MGT 8063 or MGT 3114 or equivalent). Three hours lecture. Survey of major behavioral skills used by managers to help them build human capital and influence behavior in an organizational setting.</p> <p>Method of Instruction: C  Method of Delivery: F &amp; O  CIP: 52.1003  24 Char: Leadership Skills  Effective Date: Fall 2015</p>

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Modification	MKT 2221	Approved	<p><b>FROM: MKT 2221 Golf Professional Development I. (1).</b> (Prerequisite: enrollment in the PGM Program or permission of the instructor). Two hours lab. Introduction to the PGA PGM program course materials. Practical applications of golf tournament operations; introduction to teaching golf and golf club performance; and customer relations material. America.</p> <p><b>TO: MKT 2221 Golf Professional Development I. (1).</b> (Prerequisite: MKT 2211 and enrollment in the PGA Golf Management program or permission of instructor). Two hours lab. Introduction to PGA PGM program course materials. Practical applications of golf tournament operations and customer relations material. Effective Date: Spring 2015</p>
Addition	MKT 2223	Approved	<p><b>MKT 2223 Introduction to Golf Swing Instruction. (3).</b> (Prerequisite: MKT 2211 and enrollment in the PGA Golf Management program or permission of instructor). Three hours lecture. Introduction to PGA PGM program course materials. Theoretical concepts and practical application of golf swing instruction.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 52.9999  24 Char: Intro to Golf Instruction  Effective Date: Spring 2015</p>

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**EDUCATION**

Add+Distance	CCL 8193	Approved	<p><b>CCL 8193 Issues in Community College and Workforce Leadership.</b> (3). A study of the current issues in community college leadership and workforce education. Designed for students in the community college leadership program.            Method of Instruction: S            Method of Delivery: O            CIP: 13.0407            24 Char: Sem Comm Coll Lead            Effective Date: Fall 2014</p>
Addition	EDX 4103/6103	Approved	<p><b>EDX 4103/6103 Introduction to Teaching Students with Intellectual and Developmental Disabilities.</b> (3). (Prerequisites: EDX 3213 or permission from the instructor). Three hours lecture. Introduction to special education challenges for students with intellectual and developmental disabilities including challenges of providing full educational inclusion and community integration from ages 6-21.            Method of Instruction: C            Method of Delivery: F            CIP: 13.1001            24 Char: Intro to Intell/Dev Disab            Effective Date: Fall 2014</p>
Addition	EDX 6813	Approved	<p><b>EDX 6813 Introduction to Assessment Issues in Special Education.</b> (3). Assessment as it relates specifically to working with special education students. Topics to be covered will include Special Education Law, IEP development, and related topics.            Method of Instruction: C            Method of Delivery: O            CIP: 13.1001            24 Char: Intro Assmt Spec Ed            Effective Date: Summer 2014</p>
Modification	EPY 4053	Passed Contingent	<p><b>EPY 4053 Psychology and Education of the Mentally Retarded.</b></p>
Modification	EPY 3553	Passed Contingent	<p><b>EPY 3553 Gifted/Creativity.</b></p>
Addition	EPY 4683	Passed Contingent	<p><b>EPY 4683 Junior/Senior Seminar in Educational Psychology.</b></p>

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**ENGINEERING**

<p>Add+Distance      ECE 8333</p>	<p><b>Approved</b></p>	<p><b>ECE 8333 Radar Signal Processing. (3).</b> (Prerequisite: ECE 4413/6413 and ECE 4433/6433, or permission of instructor). Three hours lecture. An overview of radar signal processing, including waveform selection, Doppler processing, integration, pulse compression, target detection, and synthetic-aperture-radar processing. Method of Instruction: C Method of Delivery: F, I &amp; O CIP: 14.1001 24 Char: Radar Signal Processing Effective Date: Spring 2015</p>
<p>Addition              PTE 3902</p>	<p><b>Approved</b></p>	<p><b>PTE 3902 Petroleum Engineering Lab 1. (2).</b> (Prerequisite: PTE 3953 and PTE 3963). Four hours laboratory. Laboratory experiments, statistical analysis, and report writing in rock properties and drilling and completion. Method of Instruction: L Method of Delivery: F CIP: 14.2501 24 Char: PTE Lab 1 Effective Date: Fall 2015</p>
<p>Addition              PTE 3903</p>	<p><b>Approved</b></p>	<p><b>PTE 3903 Petroleum Reservoir Fluid Properties. (3).</b> (Prerequisite: PH 2213, MA 2733, and credit or registration in CHE 3113). Three hours lecture. A study of the physical and chemical properties of petroleum reservoir fluids for use in the study, evaluation, and management of oil and gas reservoirs. Method of Instruction: C Method of Delivery: F CIP: 14.2501 24 Char: Petr Reserv Fluid Prop Effective Date: Fall 2015</p>

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Addition	PTE 3912	Approved	<p><b>PTE 3912 Petroleum Engineering Lab 2.</b> (2). (Prerequisite: PTE 3903 and PTE 3902). Four hours laboratory. Laboratory experiments, statistical analysis, and report writing in rock properties and drilling and completion and petroleum reservoir fluid mechanics.</p> <p>Method of Instruction: L  Method of Delivery: F  CIP: 14.2501  24 Char: PTE Lab 2  Effective Date: Fall 2015</p>
Addition	PTE 3953	Approved	<p><b>PTE 3953 Petroleum Reservoir Rock Properties and Fluid Flow.</b> (3). (Prerequisites: PH 2213, MA 2733, and CHE 3113). Three hours lecture. Study of the physical properties of petroleum reservoir rocks as they relate to the flow of oil, water, and gas through porous and permeable rocks.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 14.2501  24 Char: Petr Reservoir Rock Prop  Effective Date: Fall 2015</p>
Addition	PTE 3963	Approved	<p><b>PTE 3963 Drilling.</b> (3). (Prerequisite: PH 2213, MA 2743, CHE 3113, and PTE 3903). Three hours lecture. A study of the equipment used and method of drilling and completion of oil and gas wells.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 14.2501  24 Char: Drilling  Effective Date: Fall 2015</p>
Addition	PTE 3973	Approved	<p><b>PTE 3973 Petroleum Production Operations.</b> (3). (Prerequisite: GG 1113, PH 2223, MA 2743, CHE 3113, and PTE 3903). Three hours lecture. A study of tools and equipments used in oil and gas production, surveillance of well performance, and prediction of future performance.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 14.2501  24 Char: Petroleum Production Ops  Effective Date: Fall 2015</p>

Addition	PTE 4903	Approved	<p><b>PTE 4903 Petroleum Reservoir Engineering 1.</b> (3). (Prerequisite: MA 3253, PTE 3903, and PTE 3953). Three hours lecture. Estimating oil and gas originally in place, volumes to be recovered, data requirements, and scheduling of recoverable volumes for economic analysis. Method of Instruction: C Method of Delivery: F CIP: 14.2501 24 Char: Petr Reservoir Eng 1 Effective Date: Fall 2015</p>
Addition	PTE 4913	Approved	<p><b>PTE 4913 Petroleum Reservoir Engineering 2.</b> (3). (Prerequisite: PTE 4903). Three hours lecture. Compressible, incompressible, and multiphase fluid flow; natural gas petroleum reservoirs; wellbore performance. Method of Instruction: C Method of Delivery: F CIP: 14.2501 24 Char: Petr Reservoir Eng 2 Effective Date: Fall 2015</p>
Addition	PTE 4923	Approved	<p><b>PTE 4923 Completion Design.</b> (3). (Prerequisite: PTE 4903). Three hours lecture. A study of the use of acids and the fracturing technology for recovery of petroleum products from petroleum reservoirs. Method of Instruction: C Method of Delivery: F CIP: 14.2501 24 Char: Completion Design Effective Date: Fall 2015</p>
Addition	PTE 4953	Approved	<p><b>PTE 4953 Formation Evaluation.</b> (3). (Prerequisite: PTE 4903). Three hours lecture. Study of electrical porosity and radiation logs and wireline formation tests that are used to compute fluid saturation, fluid type, and rock properties. Method of Instruction: C Method of Delivery; F CIP: 14.2501 24 Char: Formation Eval Effective Date: Fall 2015</p>

Addition	PTE 4963	Approved	<p><b>PTE 4963 Oil Recovery Methods. (3).</b> (Prerequisite: PTE 4913). Three hours lecture. Study of the use of water flooding, carbon dioxide, and other methods used to enhance oil recovery.  Method of Instruction: C  Method of Delivery: F  CIP: 14.2501  24 Char: Oil Recovery Meth  Effective Date: Fall 2015</p>
Addition	PTE 4993	Approved	<p><b>PTE 4993 Petroleum Economic Analysis. (3).</b> (Prerequisite: IE 3913, PTE 3963, PTE 3973, PTE 4903, and credit or registration in PTE 4963). Study of unconventional oil and gas production, production forecasting, operating and capital costs associated with oil, discounted cash flows, risk analysis, and reserve classification.  Method of Instruction: C  Method of Delivery: F  CIP: 14.2501  24 Char: Petroleum Econ Analysis  Effective Date: Fall 2015</p>

**FOREST RESOURCES**

Modification	WFA 8243	Approved	<p><b>FROM: WFA 8243 Conservation Biology. (3).</b> (Prerequisites: WFA 3133, BIO 3103 or consent of instructor). Three hours lecture. Theory and applications of conservation biology, measures of biodiversity, ecological geography, measures and treatments of decline.  <b>TO: WFA 4623/6623 Conservation Biology.</b> Three hours lecture. Theory and applications of conservation biology, measures of biodiversity, ecological geography, measures and treatments of decline.  Method of Instruction: C  Method of Delivery: F  CIP: 03.999  24 Char: Conservation Biology  Effective Date: Fall 2014</p>
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2. Degree proposals by college/school:

**AGRICULTURE AND LIFE SCIENCES**

Action Requested	Degree, Major, Concentrations	UCCC Action	Changes Approved
Modification	Degree: BS Major: Human Sciences Concentration: Human Development and Family Studies	Approved	Name change for HS 3803 and HS 3823; require HS 4832 (new course) for Child Life Students; changing hours for HS 4834 to 4833; require HS 3843 (new course) for Child Studies and Child Life students; require HS 3000 and PSY 4223 or SW 4533 for Youth Studies and Family Studies students; reorder curriculum for better comprehension. Effective Date: Fall 2014
Deletion	Degree: Minor in Apparel, Textiles, and Merchandising Major: Human Sciences	Approved	Deletion of minor in Apparel, Textiles, and Merchandising  Effective Date: Fall 2014
Modification	Degree: BS Major: Agricultural Engineering Technology and Business	Approved	The six concentrations under AETB will be reduced to four. Aquaculture Systems and Gin Management and Technology will be dropped. Three courses (ABE 1073, ABE 2173, and ABE 4163) will be modified. One course will be added to create a two course design sequence for non-engineering AETB student (ABE 1083 Technology Design II). Two courses (ABE 4823 and ABE 4453/6453) will be deleted because they are no longer being taught. Effective Date: Fall 2014
Addition	Degree: BS Major: Agronomy Concentration: Golf and Sports Turf Management	Approved	Addition of PS 2113 Intro. to Turfgrass Science to get the students to a turf course early in their program to help student retention. Changes in PSS 4414 to a 3 credit course with the formerly integrated lab made into a stand-alone lab PSS 2111 which may be taken with or after PSS 2113. A junior level writing course, AIS 3203, was added. In addition, some changes in required courses and restricted electives were made and a restricted elective in sustainability was added. Effective Date: Fall 2014

Modification	Degree: BS Major: Animal and Dairy Sciences Concentrations: Science/Veterinary Science; Dairy Science and Production; Equine Science and Production; Meat Animal Science and Production	Approved	Modify catalog description to more accurately describe the program. Modify major core courses and move courses currently listed as major core courses down to concentration courses. Updated/modified courses included on the Evaluation, Production, and Science Elective lists. <b><u>Deletes 3 species specific concentrations: Dairy Science and Production, Equine Science and Production, and Meat Animal Science and Production. Adds two new concentrations: Business and Industry &amp; Production Management.</u></b> Updated 3 + 1 requirements for College of Veterinary Medicine. Includes minor requirements for ADS. Effective Date: Fall 2014
Modification	Degree: Master of Science Major: Agricultural and Extension Educ. Concentration: Teaching and Leadership	Approved	See proposal for list of changes. Approved by Graduate Council. Effective Date: Fall 2014
Addition	Degree: Minor – Ph.D. Major: Biochemistry	Approved	Biochemistry minor will be offered to doctoral student in other majors. <b>Forwarded to Graduate Council.</b>
Addition	Degree: Minor – MS Major: Biochemistry	Approved	Biochemistry minor will be offered to MS students in other majors. <b>Forwarded to Graduate Council.</b>
Addition	Degree: Minor – BS Major: Biochemistry	Approved	Biochemistry minor added. Effective Date: Fall 2014
Modification	Degree: BS Major: Agricultural Information Science Concentration: Teaching and Agricultural Leadership	Approved	See proposal for list of changes. Effective Fall 2014
Modification	Degree: BS Major: Human Sciences Concentration: Apparel, Textiles and Merchandising	Approved	Changed the name of the concentration. Effective Date: Fall 2014

#### ARTS AND SCIENCES

Technical Change	Degree: BA Major: English	Approved	Corrected a typo on the cover sheet of the proposal approved on February 24, 2014 on Change Notice 5. Effective Date: Fall 2014
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Modification	Degree: Ph.D. Major: Public Policy and Administration	Approved	See proposal for list of changes. Approved by Graduate Council. Effective Date: Fall 2014
Modification	Degree: BA Major: Communication	Approved	Add laptop computer requirement for all majors and require 35 mm style digital SLR for photography. Effective Date: Fall 2014

### BUSINESS

Modification	Degree: MBA Major: Business Admin. Degree: MBA Major: Business Admin. Concentration: Project Management	Approved	Modifies ACC 8112, BIS 8112, BL8112 and MGT 8112 by increasing the course content and credit hours from two to three credits. Removes MGT 8111 from the MBS program requirements. Changes the elective requirement from six to three hours in the MBA Program so that the MBS degree remains at 30 required hours. In the Project Management MBA concentration, the modification in credit hours in these courses will result in an increase from 33 to 36 credits for the degree and concentration. Approved by Graduate Council. Effective Date: Fall 2015
Modification	Degree: BBA Major: Marketing Concentration: PGA Golf Management	Approved	See proposal for list of changes. Effective Date: Fall 2014

### EDUCATION

Modification	Degree: BS Major: Educational Psychology	Passed Contingent	
Modification	Degree: BS Major: Special Education	Approved	Delete EPY 4053 from the program. Add EDX 4103/6103 to the program. Effective Date: Fall 2014
Modification	Degree: Master of Science Major: Workforce Education Leadership	Approved	See proposal for list of changes. Approved by Graduate Council. Effective Date: Fall 2014

### ENGINEERING

Addition	Degree: BS Major: Petroleum Engineering	Approved	Approval to offer BS in Petroleum Engineering. To be forwarded to President and IHL for further approval.
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**FORESTRY**

Deletion	Certificate: Forest Entrepreneurship	Approved	Deletion of Forest Entrepreneurship Certificate. Effective Date: Summer 2014
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All of the proposals were approved with the exception of the following:

Proposals\*\*

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Peter L. Ryan  
Dr. Peter L. Ryan  
Associate Vice President for Academic Affairs

June 2, 2014  
Date