

MEMORANDUM

June 5, 2008

TO: Academic Deans Council

FROM: Dr. Timothy Chamblee
UCCC Chair

RE: Change Notice 7

Listed below are curriculum change proposals which have been recommended by the University Committee on 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 20, 2008 by contacting the Committee's office (5-0831), 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>Add ADS 4112/6122</p>	<p>Equine Reproduction. (2). One hour lecture. Two hours laboratory. A study of equine reproductive activities and the principles fro managing the mare, stallion, and foal. (Same as PHY 6112).</p> <p>METHOD OF INSTRUCTION: B MEHTOD OF DELIVERY: F C.I.P. 01.0307 24-CHARACTER ABBREVIATION Equine Reproduction</p> <p>Effective: Fall 08</p>
<p>Add FNH 4223/6223</p>	<p>Sports Nutrition. (3). (Prerequisite: FNH 2293 or consent of instructor). Three hours lecture. Integration of nutrition and exercise physiology illustrating links between training, increased demand for nutrients, appropriate intake of foods, beverages and supplements and performance.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.3101 24-CHARACTER ABBREVIATION Sports Nutrition</p> <p>Effective: Fall 08</p>
<p>Modify From: FNH 4233/6233</p> <p>To: FNH 4223/6233</p>	<p>Medical Nutrition Therapy. (3). (Prerequisite: BCH 3613, FNH 4253 and or FNH 4293, and BIO 2014 or consent of instructor). Two hours lecture. Two hours laboratory. Treatment of human diseases through nutrient modification.</p> <p>Medical Nutrition Therapy. (3). (Prerequisite: FNH 4263/6263 or consent of instructor). Three hours lecture. The study and application of the principles of medical nutrition therapy in stress, trauma and specific disease conditions.</p> <p>Effective: Fall 08</p>

<p>Add</p> <p style="text-align: right;">FNH 4263/6263</p>	<p>Nutrition and Chronic Disease. (3). (Prerequisites: FNH 2293, FNH 4253, or consent of instructor). Three hours lecture. The study of principles of nutrition and pathophysiology of chronic diseases and medical and nutrition management/treatment of chronic diseases and impact on nutritional status.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.3101 24-CHARACTER ABBREVIATION Nutrition & Chronic Disease</p> <p>Effective: Fall 08</p>
<p>Modify From:</p> <p style="text-align: right;">FNH 8273</p>	<p>Dietetic Internship Capstone. (3). (Prerequisites: Admission into the Dietetic Internship/Graduate Studies Program). Three hours lecture. Theoretical aspects of dietetics gained through the study of resources, technology, professional standards, and other factors that influence entry-level practice.</p> <p>Advanced Clinical Nutrition. (3). (prerequisite: consent of instructor). Three hours lecture. Study of advanced knowledge of principles of nutrition, pathophysiology and medical management of specific disease states and impact on nutritional status, including current research.</p> <p>24-CHARACTER ABBREVIATION Advan Clinical Nutrition</p> <p>Effective: Spring 09</p>

<p>Add FNH 8333</p>	<p>Food Safety and Security in Public Health. (3). (Prerequisite: enrolled in graduate school, MPH program, or consent of instructor). Three hours lecture. Epidemiology and risk factors for illness from microbial food contaminates. Pre and post-harvest interventions will be addressed. (Same as CVM 8333).</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 01.1099 24-CHARACTER ABBREVIATION Food Safe & Sec Pub Hlth</p> <p>Effective: Fall 2008</p>
<p>Add PHY 6112</p>	<p>Equine Reproduction. (2). One hour lecture. Two hours laboratory. A study of equine reproductive activities and the principles fro managing the mare, stallion, and foal. (Same as ADS 4112/6122).</p> <p>METHOD OF INSTRUCTION: B MEHTOD OF DELIVERY: F C.I.P. 01.0307 24-CHARACTER ABBREVIATION Equine Reproduction</p> <p>Effective: Fall 08</p>

ARCHITURE, ART AND DESIGN

<p>Add ARC 4142/6142</p>	<p>Digital Design Fundamentals Laboratory. (2). (Prerequisite: Undergraduates-consent of instructor; Graduates-none. Co-requisite: ARC 8104). Four hours laboratory. Exploration of digital input and output devise exploring digital design and fabrication techniques.</p> <p>METHOD OF INSTRUCTION: L MEHTOD OF DELIVERY: F C.I.P. 04.0201 24-CHARACTER ABBREVIATION Digital Design Fund Lab</p> <p>Effective: Fall 08</p>
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Add	ARC 8104	<p>Digital Design Fundamentals. (4). (Co-requisite: ARC 6142). Four hours lecture. Exploration of basic design principals using abstract thinking and emerging Human-Computer-Interface (HCI) methods in both digital media and physical prototyping.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 04.0201 24-CHARACTER ABBREVIATION Digital Design Fund</p> <p>Effective: Fall 08</p>
Add	ARC 8134	<p>Digital Design III. (4). (Prerequisite: ARC 8114 or 8124. Co-requisite: ARC 8172). Four hour lecture. Advanced exploration of digital input and out devices exploring digital and fabrication techniques.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 04.0201 24-CHARACTER ABBREVIATION Digital Design III</p> <p>Effective: Fall 08</p>
Add	ARC 8172	<p>Digital Design III Laboratory. (4). (Prerequisite: ARC 8114 or 8124. Co-requisite: ARC 8134). Four hour laboratory. Advanced exploration of digital input and out devices exploring digital and fabrication techniques.</p> <p>METHOD OF INSTRUCTION: L MEHTOD OF DELIVERY: F C.I.P. 04.0201 24-CHARACTER ABBREVIATION Digital Design III</p> <p>Effective: Fall 08</p>

ARTS AND SCIENCES

Delete	BIO 1001	<p>Biology Laboratory. (1). Three hours laboratory. Accompanies BIO 1033. May be used as AP credit to satisfy one hour Biology, Botany, or Zoology laboratory. Selected exercises to illustrate fundamental concepts of biology.</p> <p>Effective: Fall 08</p>
Delete	BIO 1033	<p>Biological Science. (3). Three hours lecture. Students may not have credit for both 1033 and BIO 1203, nor for both BIO 1033 and BIO 1123. Basic principles and modern concepts pertaining to levels of biological organization from cell to biosphere and life forms of biological kingdoms.</p> <p>Effective: Fall 08</p>
Modify From:	BIO 1203	<p>Plant Biology. (3). Two hours lecture. Three hours laboratory. (Students may not have credit for both BIO 1023 and BIO 1203). An introduction to the biology of flowering plants. Topics include plant physiology, anatomy and morphology, development, genetics and evolution. (Offered each semester).</p>
To:	BIO 2113	<p>Plant Biology. (3). (Prerequisite: Sophomore standing). Two hours lecture. Three hours laboratory. An introduction to the biology of vascular plants, including physiology, anatomy and morphology, development, genetics, evolution and diversity, ecology, and applied botany.</p> <p>Effective: Summer 08</p>
Delete	BIO 1504	<p>Principles of Zoology. (4). Three hours lecture. Three hours laboratory. For science majors. Students may not have credit for both BIO 1123 and BIO 1504. Introduction to animal biology, including genetics, embryology, physiology, cell biology, ecology, and behavior.</p> <p>Effective: Fall 08</p>

Delete	BIO 4223/6223	<p>Freshwater Algae. (3). (Prerequisite: BIO 1203). Two hours lecture. Three hours laboratory. Cytology, morphology, physiology, reproduction of ecology of major groups of freshwater algae; laboratories emphasize identification of common freshwater algal genera.</p> <p>Effective: Fall 08</p>
Delete	BIO 4502/6502	<p>Toxicology. (2). (Prerequisite: 8 hours sciences and 8 hours chemistry [cell biology/physiology and biochemistry recommended]). Two hours lecture. An introduction to the field of toxicology, including discussion of absorption, metabolism mode of action (acute and chronic), environmental effects, and toxicity testing.</p> <p>Effective: Fall 08</p>
Add	CH 2311	<p>Analytical Chemistry I Laboratory. (1). (Prerequisites: CH 1223). Three hours laboratory. Laboratory course to accompany CH 2313.</p> <p>METHOD OF INSTRUCTION: L MEHTOD OF DELIVERY: F C.I.P. 40.0502 24-CHARACTER ABBREVIATION Analytical Chem I Lab</p> <p>Effective: Fall 08</p>
Modify From:	CH 2313	<p>Introduction to Analytical Chemistry. (3). (Prerequisite: CH 1223). Two hours lecture. Three hours laboratory. An introduction in quantitative methods in analytical chemistry and an abbreviated laboratory including titrimetric, spectrometric, and electrochemical methods. (For non-chemistry majors).</p>
To:	CH 2313	<p>Analytical Chemistry I. (3). (Prerequisites: CH 1221 and CH 1223). Three hours lecture. Quantitative, instrumental, and separation methods in analytical chemistry.</p> <p>24-CHARACTER ABBREVIATION Analytical Chemistry I</p> <p>Effective: Fall 08</p>

Delete	CH 2314	<p>Analytical Chemistry I. (4). (Prerequisite: CH 1221 and CH 1223). Two hours lecture. Six hours laboratory. The principles of quantitative analytical chemistry and a laboratory including gravimetric, titrimetric, spectrometric, separations, and electrochemical methods. Required for chemistry majors.</p> <p>Effective: Fall 08</p>
Modify From:	CO 2343	<p>Writing for Radio, Television, and Film. (3). (Prerequisite: CO 1403). Three hours lecture. Study and practice of the principles and techniques of documentary and dramatic script writing.</p>
To:	CO 3343	<p>Writing for the Media. (3). (Prerequisite: EN 1103 and EN 1113). Three hours lecture. Study of the principles and techniques of media writing.</p> <p>Effective: Spring 09</p>
Add	EN 3533	<p>Selected Authors. (3). (Prerequisites: EN 1103 and EN 1113 or their equivalent). Three hours lecture. This course offers a focused study of the major works by selected authors. Authors and texts are selected by the instructor. (May be repeated for credit).</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 23.9999 24-CHARACTER ABBREVIATION Selected Authors</p> <p>Effective: Spring 09</p>
Add	GR 4363/6363	<p>Geographic Information Stems Programming. (3). (Prerequisite: GR 3313 or consent of instructor). Two hours lecture. Two hours laboratory. Basics in Visual Basic and ArcObject, Visual Basic Applications for ArcGIS, Geoprocessing script using Python.</p> <p>METHOD OF INSTRUCTION: L MEHTOD OF DELIVERY: F C.I.P. 45.0701 24-CHARACTER ABBREVIATION GIS Programming</p> <p>Effective: Spring 09</p>

<p>Add</p> <p>PH 6053</p>	<p>Physical Science for Teachers. (3). (Prerequisite: consent of instructor). Three hours video and online. Topics are those normally covered in middle school physical science. Major emphasis on theory, demonstrations, laboratory, and problem solving. (Intended for K-12 science teachers. Course cannot be used to satisfy degree requirements in a non-distance degree program).</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: O C.I.P. 40.0801 24-CHARACTER ABBREVIATION Phy Science for Teachers</p> <p>Effective: Fall 08</p>
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ENGINEERING

<p>Add</p> <p>CSE 4223/6223</p>	<p>Managing Software Projects. (3). (Prerequisite: CSE 4214/6214 with a grade of C or better). Three hours lecture. Concepts in software project management functions such as planning, organizing, staffing, directing and control, estimating, scheduling, monitoring, risk management, and use of tools.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F, O C.I.P. 11.0701 24-CHARACTER ABBREVIATION Manage Software Project</p> <p>Effective: Fall 08</p>
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<p>Add</p> <p>ECE 4313/6313</p>	<p>Antennas. (3). (Prerequisite: ECE 3323 or consent of instructor). Three hours lecture. Introduction to antennas and electromagnetic radiation, antenna design and analysis, antenna performance measures, antenna types, antenna arrays.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F, O C.I.P. 14.1001 24-CHARACTER ABBREVIATION Antennas</p> <p>Effective: Fall 08</p>
<p>Add</p> <p>ECE 4323/6323</p>	<p>Electromagnetic Compatibility. (3). (Prerequisite: ECE 3323 or consent of instructor). Three hours lecture. Introduction to EMC, EMC standards, EMC measurements, emissions and susceptibility, non-ideal behavior of components, signal spectra, crosstalk and shielding.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F, O C.I.P. 11.0701 24-CHARACTER ABBREVIATION Electromagnetic Compatibility</p> <p>Effective: Fall 08</p>
<p>Modify</p> <p>From: ECE 4333/6333</p> <p>To: ECE 4333/6333</p>	<p>Microwave Theory. (3). (Prerequisite: Grade of C or better in ECE 3323). Three hours lecture. Review of Maxwell's equations; wave propagation; waveguides; impedance matching, antennas and arrays; lasers.</p> <p>RF and Microwave Engineering. (3). (Prerequisite: Grade of C or better in ECE 3323 or consent of instructor). Three hours lecture. Introduction to RF and microwave engineering, unguided and guided wave types, transmission lines, waveguides, microwave networks, impedance matching techniques, and microwave components.</p> <p>Effective: Fall 08</p>

Add	ECE 8503	<p>Spacecraft Electrical Systems. (3). (Prerequisite: consent of instructor). Three hours lecture. Introduction to electrical and computer subsystems required to develop and operate satellites and space-borne instrumentation. Topics include space sensors, imaging, communications, and data-handling.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 14.1001 24-CHARACTER ABBREVIATION Spacecraft Elect Sys</p> <p>Effective: Fall 08</p>
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FOREST RESOURCES

Modify	From: FO 4231/6231	<p>Forest Operations and Harvesting Laboratory. (1). (Co-requisite: FO 3015). Four hours laboratory. Investigative field and laboratory exercises used to complement concepts presented in FO 4233/6233.</p>
To:	FO 4231/6231	<p>Introduction to Wood Supply Systems. (1). (Co-requisite: FO 3015). Investigative field and laboratory exercises used to gain practical knowledge into the structure and performance of wood supply systems.</p> <p>24-CHARACTER ABBREVIATION Intro to Wood Supply Sys</p> <p>Effective: Fall 08</p>

VETERINARY MEDICINE

Add	CVM 2101	<p>Veterinary Technology Medical Terminology. (1). One hour lecture. Veterinary medical terminology, focusing on fundamental recognition, interpretation and usage of medical terms.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Vet Tech Med Terminology</p> <p>Effective: Spring 09</p>
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<p>Add</p>	<p>CVM 3012</p>	<p>Small Animal Diseases and Management. (2). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours lecture. Pathophysiology, transmission, diagnostic process, clinical management and prevention of canine and feline diseases.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Sm Anim Diseases & Mgt</p> <p>Effective: Fall 10</p>
<p>Add</p>	<p>CVM 3021</p>	<p>Small Animal Technical Skills and Nursing Care. (1). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours laboratory. Principles of restraint, physical examination, medical management techniques, and behavior of common companion animals. Recognition of common canine and feline breeds.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: L C.I.P. 51.0808 24-CHARACTER ABBREVIATION Sm Anim Tech Skls & Nurs</p> <p>Effective: Fall 10</p>

<p>Add</p> <p>CVM 3031</p>	<p>Food Animal Technical Skills and Nursing Care. (1). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours laboratory. Fundamentals of handling of the food animal species. Breed identification, specimen collection, physical exam, medication administration and other nursing care procedures relevant to the species.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: L C.I.P. 51.0808 24-CHARACTER ABBREVIATION Fd Anim Tech Skls & Nurs</p> <p>Effective: Fall 10</p>
<p>Add</p> <p>CVM 3032</p>	<p>Food Animal Diseases and Management. (2). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours lecture. Diseases, husbandry, preventative health care, epidemiology, public health and client education for the food animal species.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Food Anim Diseases & Mgt</p> <p>Effective: Fall 10</p>
<p>Add</p> <p>CVM 3041</p>	<p>Equine Technical Skills & Nursing Care. (1). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours lecture/laboratory. Fundamentals of handling of the equine species. Breed identification, specimen collection, physical exam, medication administration and other nursing care procedures relevant to the species.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: B C.I.P. 51.0808 24-CHARACTER ABBREVIATION Equine Tech Skls & Nurs</p> <p>Effective: Fall 10</p>

<p>Add</p> <p>CVM 3042</p>	<p>Equine Diseases and Management. (2). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours lecture. Diseases, husbandry, preventative health care and client education for the equine species.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Equine Disease & Mgt</p> <p>Effective: Fall 10</p>
<p>Add</p> <p>CVM 3051</p>	<p>Laboratory Animal Health Management. (1). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). One hour lecture. Diseases, husbandry and preventative health care for the Laboratory animal species.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Lab Anim Health Mgt</p> <p>Effective: Fall 10</p>
<p>Add</p> <p>CVM 3061</p>	<p>Laboratory Animal Technical Skills. (1). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours laboratory. Fundamentals of the handling of the laboratory animal species. Species and breed identification, specimen collection, physical exam, medication administration and other nursing care procedures.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Lab Anim Tech Skills</p> <p>Effective: Fall 10</p>

<p>Add</p> <p>CVM 3111</p>	<p>Parasitology for Veterinary Technologist. (1). (Prerequisite: Admission to the junior year of the Veterinary medical Technology program). Two hours lecture/laboratory. Parasites of veterinary and public health importance, including gross and microscopic morphology, transmission, and control.</p> <p>METHOD OF INSTRUCTION: B MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Parasitology: Vet Tech</p> <p>Effective: Fall 10</p>
<p>Add</p> <p>CVM 3121</p>	<p>Hematology for Veterinary Technologist. (1). Prerequisite: Admission to the junior year of the Veterinary medical Technology program). One hour lecture. Structure and function of normal blood cells, cellular and humoral immunity, mechanisms of hemostasis, blood group serology, transfusion medicine and vaccinology.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Hematology: Vet Tech</p> <p>Effective: Fall 10</p>

<p>Add</p>	<p>CVM 3131</p>	<p>Clinical Pathology Laboratory Techniques I. (1). (Prerequisite: Admission to the junior year of the Veterinary medical Technology program). Two hours lecture/laboratory. Veterinary clinical pathology laboratory including diagnostic procedures in hematology, serology, and ELISA methodology.</p> <p>METHOD OF INSTRUCTION: B MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Clinical Path Lab I: VT</p> <p>Effective: Fall 10</p>
<p>Add</p>	<p>CVM 3202</p>	<p>Diagnostic Imaging for Veterinary Technologist. (2). (Prerequisite: Admission to the junior year of the Veterinary Technology program). One hour lecture. Two hours laboratory. Diagnostic imaging (x-ray, CT, MRI, ultrasound), production of images, use of screens and grids, handling film, imaging quality, film processing, patient positioning, radiation safety.</p> <p>METHOD OF INSTRUCTION: B MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Diag Imag: VT</p> <p>Effective: Spring 2011</p>
<p>Add</p>	<p>CVM 3212</p>	<p>Anesthesiology for Veterinary Technologists. (2). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours lecture. Pharmacologic action of pre-anesthetic and anesthetic drugs. Principles and techniques of induction, maintenance, monitoring, and recovery of the patient. Humane methods of euthanasia.</p> <p>METHOD OF INSTRUCTION: MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Anesthesiology: Vet Tech</p> <p>Effective: Spring 2011</p>

Add	CVM 3221	<p>Surgical Nursing and Anesthesia Management Laboratories. (1). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours lecture. Principles and techniques in veterinary surgical nursing and anesthesia.</p> <p>METHOD OF INSTRUCTION: L MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Sur Nrs/Anes Mgt Lab: VT</p> <p>Effective: Spring 2011</p>
Add	CVM 3222	<p>Surgical Skills and Nursing Care for Veterinary Technologist. (2). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours lecture. Role of the veterinary technician as a member of the veterinary surgical team.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Sur Skls & Nurs: VT</p> <p>Effective: Spring 2011</p>
Add	CVM 3231	<p>Clinical Pathology Laboratory Techniques II. (1). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours lecture/laboratory. Comprehensive veterinary clinical pathology laboratory, including diagnostic procedureds in urology, dermatology, cytology, and advanced methods in hematology.</p> <p>METHOD OF INSTRUCTION: B MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Clin Path Lab II: VT</p> <p>Effective: Fall 2011</p>

<p>Add CVM 3232</p>	<p>Pharmacology and Toxicology for Veterinary Technologist. (2). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Two hours lecture. Characteristics, classification and usage of veterinary pharmaceuticals. Introduction to and application of dosage and formulation calculations. Overview of common toxins, clinical signs and associated treatments.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Pharm/Toxi: Vet Tech</p> <p>Effective: Spring 2010</p>
<p>Add CVM 3243</p>	<p>Basics of Practice Procedures and Management. (3). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Three hours lecture. Veterinary practice economics, personnel management, professional and client communications, inventory control, and marketing techniques.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Basic Pac Proc & Mgt</p> <p>Effective: Spring 2011</p>
<p>Add CVM 4003</p>	<p>Careers and Professional Development for Veterinary Technologist. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology program). Three hours lecture. Career options in veterinary technology. Discussion of professional, ethical and legal considerations. Professional development to include portfolio development, resume and cover-letter writing skills.</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Careers/Prof Dev: Vet Tech</p> <p>Effective: Spring 2011</p>

<p>Add</p> <p>CVM 4123</p>	<p>Large Animal Ambulatory Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology program). Three hours practicum. Supervised rotation through the Ambulatory Service, Large Animal Clinic. Technical aspects of diagnosis, health assessment and management of individual and herds, flocks and bands.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Large Anim Ambul Rotat</p> <p>Effective: Spring 2011</p>
<p>Add</p> <p>CVM 4333</p>	<p>Small Animal Emergency and Critical Care Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology program). Three hours practicum. Supervised rotation through the Small Animal Emergency/Critical Care unit. Students participate in all technical aspects of the patients.</p> <p>(Prerequisite: Admission to the junior year of the Veterinary Medical Technology program). Three hours lecture. Veterinary practice economics, personnel management, professional and client communications, inventory control, and marketing techniques.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHARACTER ABBREVIATION Sm Anim Emer/Crit Care</p> <p>Effective: Spring 2011</p>

<p>Add</p>	<p>CVM 4503</p>	<p>Diagnostic Laboratory Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology program). Three hours practicum. Supervised rotation through the discipline areas of the State Diagnostic Laboratory.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Diag Lab Rotation</p> <p>Effective: Spring 2011</p>
<p>Add</p>	<p>CVM 8333</p>	<p>Food Safety and Security in Public Health. (3). (Prerequisite: enrolled in graduate school, MPH program, or consent of instructor). Three hours lecture. Epidemiology and risk factors for illness from microbial food contaminates. Pre and post-harvest interventions will be addressed. (Same as FNH 8333).</p> <p>METHOD OF INSTRUCTION: C MEHTOD OF DELIVERY: F C.I.P. 01.1099 24-CHARACTER ABBREVIATION Food Safe & Sec Pub Hlth</p> <p>Effective: Fall 2008</p>
<p>Modify From:</p> <p>To:</p>	<p>CVM 2212</p> <p>CVM 3141</p>	<p>Necropsy Techniques. (1). Two hours practicum. Supervised rotation through the Necropsy Section of the diagnostic Laboratory. Students participate in all aspects of necropsy preparation, performance, record keeping, sample collection and cleanup. (Offered to students in the Veterinary technology Program ONLY.)</p> <p>Anatomical Pathology Laboratory Techniques. (1). (Prerequisite: Admission to the junior year of the Veterinary Medical Technology Program). Two hours lecture/laboratory. Veterinary anatomical pathology laboratory including necropsy, sample collection and submission, and disposal of animal tissues.</p> <p>METHOD OF INSTRUCTION: B MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Anatomical Path Lab Tech</p> <p>Effective: Fall 2008</p>

<p>Modify From: CVM 2124</p> <p>To: CVM 4103</p>	<p>Equine Medical Techniques. (4). Four hours practicum. Supervised rotation through the Equine section of the Large Animal Clinic. Students participate in all technical aspects of patient diagnosis and care. (Offered to students enrolled in the Veterinary Technology Program ONLY).</p> <p>Equine Clinical Rotation. (3). (Admission to the senior year of the Veterinary Medical Technology Program). Three hours practicum. Supervised rotation through the Equine section of the Large Animal Clinic. Students participate in all technical aspects of patient diagnosis and care.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Equine Clinical Rotation</p> <p>Effective: Spring 2011</p>
<p>Modify From: CVM 2134</p> <p>To: CVM 4113</p>	<p>Food Animal Medical Techniques. (4). Four hours practicum. Supervised rotation through the Food Animal Unit of the Large Animal Clinic. Students participate in all technical aspects of food animal diagnosis, herd health assessment and management. (Offered to students in the Veterinary Technology Program ONLY).</p> <p>Food Animal Clinical Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology Program). Three hours practicum. Supervised rotation through the Food Animal section, Large Animal Clinic. Students participate in all technical aspects of food animal diagnosis, heard health assessment and management.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Food Anim Clinical Rotat</p> <p>Effective: Spring 2011</p>

<p>Modify From: CVM 2114</p> <p>To: CVM 4203</p>	<p>Small Animal Medical Techniques. (4). Four hours practicum. Supervised rotation through the Medical Service of the Small Animal Clinic. Students participate in all technical aspects of patient diagnosis and care. (Offered to students enrolled in the Veterinary Technology Program ONLY).</p> <p>Small Animal Medical Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology Program). Three hours practicum. Supervised rotation through the Medical Service of the Small Animal Clinic. Students participate in all technical aspects of patient diagnosis and care.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Sm Anim Clinical Rotat</p> <p>Effective: Spring 2011</p>
<p>Modify From: CVM 2144</p> <p>To: CVM 4213</p>	<p>Surgical Techniques. (4). Four hours practicum. Supervised rotation through the Surgical Service of the Animal Health Center. Students participate in all technical aspects of surgery setup, patient care and surgical preparation. (Offered to students enrolled in the Veterinary Technology Program ONLY).</p> <p>Small Animal Surgery Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology Program). Three hours practicum. Supervised rotation through the small animal surgical service of the Small Animal Clinic. Students participate in all technical aspects of patient diagnosis and care.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Sm Anim Surgical Rotat</p> <p>Effective: Spring 2011</p>

<p>Modify From: CVM 2104</p> <p>To: CVM 4223</p>	<p>Small Animal Health Techniques. (4). Four hours practicum. Supervised rotation through the Health Assessment Service of the Small Animal Clinic. Students participate in all technical aspects of patient care and health management. (Offered to students enrolled in the Veterinary Technology Program ONLY).</p> <p>Small Animal Primary Care Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology Program). Three hours practicum. Supervised rotation through the Primary Care Service of the Small Animal Clinic. Students participate in all technical aspects of patient care and management.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Sm Anim Prim Care Rotat</p> <p>Effective: Spring 2011</p>
<p>Modify From: CVM 2154</p> <p>To: CVM 4303</p>	<p>Anesthetic Techniques. (4). Four hours practicum. Supervised rotation through the Anesthesia Service of the Animal Health Center. Students participate in all technical aspects of preanesthetic evaluation, anesthetic maintenance and recovery. (Offered to students enrolled in the Veterinary Technology Program ONLY).</p> <p>Anesthesia Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology Program). Three hours practicum. Supervised rotation through the Anesthesia Service of the Animal Health Center. Students participate in all technical aspects of preanesthetic evaluation, anesthetic maintenance and recovery.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Anesthesia Rotation</p> <p>Effective: Spring 2011</p>

<p>Modify From: CVM 2164</p> <p>To: CVM 4313</p>	<p>Radiographic Imaging Techniques. (4). Four hours practicum. Supervised rotation through the Radiology Service of the Animal Health Center. Students participate in all technical aspects of radiography, ultrasound imaging and radiotherapy. (Offered to students enrolled in the Veterinary Technology Program ONLY).</p> <p>Diagnostic Imaging Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology Program). Three hours practicum. Supervised rotation through the Radiology Service of the Animal Health Center. Students participate in all technical aspects of diagnostic imaging: radiography, ultrasound, CT, MRI, radiotherapy.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Diagnostic Imaging Rotat</p> <p>Effective: Spring 2011</p>
<p>Modify From: CVM 2202</p> <p>To: CVM 4323</p>	<p>Pharmacy Techniques. (4). Two hours practicum. Supervised rotation through the Pharmacy of the College of Veterinary Medicine. Students participate in all technical aspects of pharmaceutical preparation, dispensing, inventory, and management. (Offered to students in the Veterinary Technology Program only).</p> <p>Pharmacy Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology Program). Three hours practicum. Supervised rotation through Pharmacy of the Animal Health Center. Students participate in all technical aspects pharmaceutical preparation, dispensing, inventory and management.</p> <p>METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Pharmacy Rotation</p> <p>Effective: Spring 2011</p>

Modify From: CVM 2312	Techniques for Laboratory Animals. (4). Two hours practicum. Orientation to basic principles of laboratory animal care. An introduction to the scientific basis of laboratory animal use. An overview of animal welfare regulations. (Offered to students in the Veterinary Technology Program only).
To: CVM 4403	Laboratory Animal Rotation. (3). (Prerequisite: Admission to the senior year of the Veterinary Medical Technology Program). Three hours practicum. Supervised rotation through Laboratory Animal Unit of the College of Veterinary Medicine. Students participate in all aspects of laboratory animal care and management.
	METHOD OF INSTRUCTION: H MEHTOD OF DELIVERY: F C.I.P. 51.0808 24-CHAR ABBR. Laboratory Animal Rotation.
	Effective: Spring 2011

2. DEGREE PROPOSALS

AGRICULTURE AND LIFE SCIENCES

Modify Degree: Bachelor of Science Major: Poultry Science Concentrations: Pre Vet, Management, Manufacturing, and Business	Change in required courses Effective: Fall 2008
Modify From: Minor in Agricultural Economics To: Minor in Agricultural, Food, and Resources	Change in the name of the Minor and the required courses Effective: Fall 2008
Modify Minor in Agribusiness	Change in required courses Effective: Fall 2008

ARTS AND SCIENCES

Modify Degree: Doctor of Philosophy Major: Applied Cognitive Science Concentrations: Pre Vet, Management, Manufacturing, and Business	Change in required courses Effective: Fall 2008
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Modify Degree: Bachelor of Arts Major: Chemistry	Change in required courses Effective: Fall 2008
Modify Degree: Bachelor of Science Major: Chemistry (A.C.S. Certification)	Change in required courses Effective: Fall 2008
Modify Degree: Bachelor of Science Major: Chemistry (without A.C.S. Certification)	Change in required courses Effective: Fall 2008
Modify Degree: Bachelor of Science Major: Chemistry (Pre-Medical)	Change in required courses Effective: Fall 2008

FOREST RESOURCES

Modify Degree: Bachelor of Science Major: Forestry Concentrations: Forest Products, and Wildlife Management	Change in required courses Effective: Fall 2008
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VETERINARY MEDICINE

Add Degree: Bachelor of Science Major: Veterinary Medical Technology	Addition of new degree. Requires approval from IHL. Effective: Fall 2008
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3. AOCE APPROVAL

AGRICULTURE AND LIFE SCIENCES

LA 1801	Landscape Architecture Appreciation
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ARTS AND SCIENCES

BIO 2014	Human Physiology
PH 6053	

EDUCATION

LSK 1023	College Reading and Study Skills
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ENGINEERING

CE 4183/6183	Water Transportation
CE 4523/6523	Open Channel Hydraulics
CE 4693/6693	Reliability of Structures
CE 7000	Individual Directed Study
CE 8000	Thesis Research/Thesis

CE 8533	Hydromechanics
CE 9000	Dissertation Research/Dissertation
ECE 4313/6313	Antennas
ECE 43223/6323	Electromagnetic Compatibility
ECE 4333/6333	RF and Microwave Engineering
ECE 8053	Introduction to Computer Arithmetic
ECE 8503	Spacecraft Electrical Systems
ME 4123/6123	Failure of Engineering Materials

VETERINARY MEDICINE

CVM 8333	Food Safety and Security in Public Health
CVM 8343	Biosecurity and Environmental Health

4. TECHNICAL CHANGE

ARGICULTURE AND LIFE SCIENCES

Delete	NTR 4233/6233	Delete cross-listing from FNH 4233/6233
Delete	NTR 4253/6253	Delete cross-listing from FNH 4253/6253
Delete	NTR 4293/6293	Delete cross-listing from FNH 4293/6293
Delete	NTR 4990	Special Topics
Modify	From: NTR 6263	To: FNH 6263
Modify	From: NTR 6115	To: FNH 6115
Delete	NTR 6423	Delete cross-listing from PO 4423/6423
Delete	NTR 6990	Special Topics
Delete	NTR 7000	Directed Individual Study
Delete	NTR 8000	Research/Thesis
Delete	NTR 8111	Nutrition Seminar
Delete	NTR 8121	Nutrition Seminar
Modify	From: NTR 8123	To: PO 8123 Methods in Nutrition Research
Delete	NTR 8131	Nutrition Seminar
Modify	From: NTR 8153	To: ADS 8153 Ruminant Nutrition
Modify	From: NTR 8162	To: ADS 8162 Monogastric Nutrition
Delete	NTR 8253	Delete cross-listing from FST 8253
Modify	From: NTR 8443	To: PO 8443 Avian Nutrition
Modify	From: NTR 8463	To: ADS 8463 Advanced Animal Nutrition
Modify	From: NTR 8473	To: ADS 8473 Micro-Nutrient Nutrition
Delete	NTR 8990	Special Topics in Nutrition
Delete	NTR 9000	Research/Dissertation

ARTS AND SCIENCES

From:	BIO 1134	Biological Sciences I
To:	BIO 1134	Biology I
From:	BIO 1144	Biological Sciences II
To:	BIO 1144	Biology II
Prerequisite	In Bio Changes	Change various Biology course prerequisite and description to reflect recent changes to Biology courses (see attached).

All of the proposals were approved with the exception of the following:

Proposals**

Dr. Jerome A. Gilbert
Associate Vice President for Academic Affairs

Date