

Minutes of the University Curriculum Committee
November 12, 2010
101A General Services Complex

Members present: Robert Knight (Chair), College of Agriculture and Life Sciences; Tim Scott (Vice-Chair), College of Science; Leslie Feigenbaum, College of Architecture; Lale Yurttas, Dwight Look College of Engineering; Janice Epstein (for Andrew Klein, Faculty Senate Representative); Mike Stephenson, College of Liberal Arts; Liesl Wesson, Mays Business School; Suzanne Shurtz, Medical Sciences Library; Kristin Harper (for Pam Matthews), Undergraduate Studies; James Herman, College of Veterinary Medicine and Biomedical Sciences; Chris Esparza and Tanner Wilson (for Crystal Usher), Student Representatives.

Guests: Deb Dunsford, Department of Agricultural Leadership, Education and Communications; Forster Ndubisi, Jesse Saginor, and Don Sweeney, Department of Landscape Architecture and Urban Planning; Jennifer Irish and Gretchen Sams, Department of Civil Engineering (Ocean Engineering); Richard Furuta and Vivek Sarin, Department of Computer Science and Engineering; Dennis Jansen, Department of Economics; John Tyler, Department of Electrical and Computer Engineering; Matt Whiteacre and Evan Vestal, Department of Engineering Technology and Industrial Distribution; Christine Bergeron, Steven Martin, and Rhonda Rahn, Department of Health and Kinesiology; Sharon Duray, Department of Horticultural Sciences; Poppy Capehart and Kristin Nicholson, Department of Nutrition and Food Science; Nicholas Suntzeff, Department of Physics and Astronomy; Kenita Rogers, College of Veterinary Medicine and Biomedical Sciences (Professional Programs).

The University Curriculum Committee recommends approval of the following:

1. The minutes of the October 8, 2010 meeting.
2. New Courses

AGCJ 409. Television Production for Agricultural Journalists. (2-2). Credit 3. Fundamental concepts required to develop a broadcast quality video production; uses the high definition facilities of KAMU-TV and TTVN; hands-on experience in video production including producing, shooting and hosting a professional program series broadcast on KAMU-TV. Prerequisite: Junior or senior classification.

CLAS 320. Survey of Latin Literature. (3-0). Credit 3. Latin literature from the republican through the imperial period; systematic overview of the development of literary genres and themes, to provide context for the intensive study of individual authors in other courses. Prerequisite: CLAS 222 or equivalent.

COSC 175. Construction Graphics Communication. (3-0). Credit 3. Visualization, interpretation and communication of graphical geometry in construction design and engineering; graphical analysis of problems; sketching applications, computer aided design, and fundamentals of information modeling software; introduction to common quantitative tools in construction. Prerequisite: COSC majors only.

COSC 450. Facility Management Principles and Practices. (3-0). Credit 3. Principles of facility management; the life cycle of a project; strategic planning; performance measurements; life cycle cost approach; building sustainability; maintenance management; and industry practices. Prerequisite: Junior or senior classification or approval of instructor.

COSC 474. Facility Management Summer Internship. (3-0). Credit 3. Summer internship (10 weeks, 400 hours) in a facility management related position that exposes the student to facility management activities; daily logs, monthly reports, final report and completion letter required; distance education off-campus course. May not be enrolled in any other TAMU course while enrolled in COSC 474. Prerequisites: COSC 450; approval of internship faculty coordinator.

CSCE 435. Parallel Computing (3-0). Credit 3. Overview of parallel computing technology and programming methods; includes multiprocessor architectures, programming tools, parallel performance, parallel algorithms, and applications of parallel computing. Prerequisites: CSCE 315 and junior or senior classification or approval of instructor.

ECEN 414. Biosensors. (2-2). Credit 3. Hands-on lab experience in the development of miniaturized biosensors; includes microfluidic devices for biosensing. Prerequisite: Senior classification or approval of instructor.

EURO 454. Italian Drama. (3-0). Credit 3. Study of Italian dramatic literature from the origins of Italian theater to the contemporary stage; analysis of the link between theater, opera, and film; taught in English. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with ITAL 454.

EURO 456. Contemporary Italy. (3-0). Credit 3. Examination of changes in Italian society and culture since World War II, with focus on their narration and interpretation by representative authors and filmmakers, and on multicultural literary production in present-day Italy; taught in English. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with ITAL 456.

FSTC 471. Critical Evaluation of Nutrition and Food Science Literature: Evidence Based Reviews. (3-0). Credit 3. Evaluation of scientific literature, research methods within the literature, and the quality of scientific studies to produce an evidence-based review in areas specific to nutrition and food science. Prerequisites: NUTR 202 or NUTR 203 and STAT 302; junior or senior classification; knowledge of technical writing helpful. Cross-listed with NUTR 471.

HLTH 222. Concepts in Peer Health Education. (3-0). Credit 3. Preparation as peer educators and campus community leaders; experiential learning; includes various health topics, program development, presentation and public speaking, communication and group facilitation.

IDIS 421. Healthcare Distribution Networks. (3-0). Credit 3. Examination of the value chain in the health care supply chain; emphasis on distributors in terms of competitive strategy, market power, distinctive capabilities and strategic alliances. Prerequisites: IDIS 343; junior or senior classification.

IDIS 445. International Sales and Marketing. (3-0). Credit 3. Principles, cultural aspects of selling in the Latin American market, business-to-business selling environment, and marketing products, services and solutions in Latin America; local/country market analysis, strategic marketing, sales planning, alliances and partnerships, and operational support. Prerequisite: Junior or senior classification.

ITAL 452. Women and Gender in Italian Literature. (3-0). Credit 3. The historical and cultural dynamics forging the notion of woman and gender in Italian society and literature; discussion of films and theoretical texts concerning subjectivity and language, body and culture; taught in English. Prerequisite: ITAL 201 or registration therein or approval of instructor. Cross-listed with WGST 452.

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MATH 309. Linear Algebra for Differential Equations. (3-0). Credit 3. Systems of linear equations, matrices, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors, diagonalization, inner product spaces, orthogonal functions, separation of variables, Fourier series, Bessel functions. Prerequisites: MATH 221, MATH 251 or MATH 253; MATH 308 or concurrent enrollment; junior or senior classification or approval of instructor.

NUTR 471. Critical Evaluation of Nutrition and Food Science Literature: Evidence Based Reviews. (3-0). Credit 3. Evaluation of scientific literature, research methods within the literature, and the quality of scientific studies to produce an evidence-based review in areas specific to nutrition and food science. Prerequisites: NUTR 202 or NUTR 203 and STAT 302; junior or senior classification; knowledge of technical writing helpful. Cross-listed with FSTC 471.

RPTS 321. Festival, Fair and Event Management II. (3-0). Credit 3. Advanced principles and applications of festival, fair and event management, including preparation of business and emergency management plans as well as knowledge relating to contracting, fund raising, health and safety codes, site logistics, sponsorships and vendor management. Prerequisites: RPTS 320 and RENR 201 or equivalent; junior or senior classification.

RPTS 441. Tourism Experience. (3-0). Credit 3. Theoretical foundation of tourism experiences from an interdisciplinary perspective, including the role of humans, nature/landscapes, built environments and technologies in staging tourism-experiences; draws implications for the design/planning, management and marketing of tourism venues such as events, festivals, museums, hotels/resorts, cruise ships, cities, theme parks, and websites. Prerequisite: Junior or senior classification or approval of instructor.* *Field trip required.

RPTS 445. Sustainability in International Tourism. (3-0). Credit 3. International tourism with a focus on the diversity of tourism practices and policies around the world and approaches scholars use to study tourism planning, management, marketing, sustainability and impacts; includes a required international field trip during spring break. Prerequisite: Junior or senior classification or approval of instructor.* *Field trip required.

VIST 170. Introduction to Visualization Computing Environments. (0-2). Credit 1.

Procedures, practices and environments useful for visual problem solving using programmatic languages; setup and use of the computing environment; useful system tools and commands; basic programming concepts and constructs. Prerequisite: Visualization majors only.

VIST 465. Art, Culture and Time Based Media. (2-4). Credit 3. Exploration of perception, vision and self-expression for communication through time based media; investigation of expression, vision, and visual language as a process; practice of visual communication strategies. Prerequisites: Junior or senior classification or approval of instructor; non-visualization majors only.

WGST 452. Women and Gender in Italian Literature. (3-0). Credit 3. The historical and cultural dynamics forging the notion of woman and gender in Italian society and literature; discussion of films and theoretical texts concerning subjectivity and language, body and culture; taught in English. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with ITAL 452.

3. Change in Courses

AGCJ 307. Electronic Media Production in Agricultural Communications.

Course title

From: Electronic Media Production in Agricultural Communications.

To: Design for Agricultural Media.

Course description

From: Study of the principles, concepts and practices of agricultural industry uses of electronic media production (radio, television and computer) for advertising, informational videos, computer-mediated instruction and distance education.

To: Principles and practices of agricultural media design, including design and production of printed publications and graphics; computer assisted design and production of media pieces. Required for AGCJ majors and minors.

Prerequisites

From: Computer usage course and AGCJ 105; junior or senior classification.

To: Junior or senior classification.

ANSC 408. Management of Stocker and Feedlot Cattle.

Prerequisites

From: ANSC 305, 406, 433.

To: ANSC 318; junior or senior classification.

ARTS 203. Graphic Design I.

Course number

From: ARTS 203.

To: ARTS 303.

Course description

From: Introduction to graphic design visual principles; composition and their application for printed and digital media.

To: Introduction to the principles of graphic design; composition and their application for printed and digital media.

Prerequisites

From: ARTS 103 and 111.

To: ARTS 103, VIST 105, ENDS 105 or approval of instructor and undergraduate program coordinator.

COSC 275. Estimating I.

Prerequisites

From: Concurrent enrollment in COSC 254.

To: COSC 175; COSC 254.

Lab and semester credit hours

From: (2-4). Credit 4.

To: (2-3). Credit 3.

COSC 301. Construction Surveying.

Lecture and lab hours

From: (1-3). Credit 2.

To: (0-4). Credit 2.

COSC 321. Structural Systems I.

Lab hours

From: (2-3). Credit 3.

To: (2-2). Credit 3.

COSC 381. Construction Industry Professional Studies.

Course title

From: Construction Industry Professional Studies.

To: Professional Ethics in the Construction Industry.

Course description

From: Exploration of various professional options across the breadth and diversity of the construction industry; staff lectures and guest speakers from various construction companies and industry segments; responsibilities, obligations, career paths for a professional constructor; professional ethics; introduction to professional societies.

To: Principles of ethical behavior in preparation for a professional internship with a construction or construction-related company; various construction company case studies emphasizing: personal accountability, integrity, moral courage, individual, association and company codes of conduct; accepted business practices, decision making, company cultures, peer pressure, public opinion.

Prerequisites

From: Admission to upper level in COSC; concurrent enrollment in COSC 364.

To: Admission to upper level in COSC.

DASC 326. Food Bacteriology.

Prerequisites

From: BIOL 206 or approval of department head.

To: BIOL 206 or approval of instructor; junior or senior classification.

ENDS 374. Multimedia Design and Development.

Course prefix

From: ENDS 374.

To: VIST 374.

Course description

From: Design and development of large scale multimedia projects; principles of user interactivity and navigation; integration of 2D and 3D display technologies; audio capture and editing; computer based presentations; kiosk design.

To: Concepts and techniques for integrating multimedia with user control and interactivity; production of computer presentations and interactive mobile devices; computer animation, graphics, production and use of digital images; scripting techniques; projects for stand-alone computers and mobile devices.

Prerequisites

From: Junior or senior classification.

To: Junior or senior classification or approval of instructor and undergraduate program coordinator.

ENDS 474. Designing for the Web.

Course prefix

From: ENDS 474.

To: VIST 474.

Course description

From: Visual presentation on the web using web standards design; foundations of web technologies; web page and site creation; design typography for the web; controlling the page real estate through cascading style sheets (CSS); imaging for the web; the creation and use of color and graphics.

To: Principles of web page and site creation; elements of visual design; typography for the web; web technologies; controlling the page real estate through cascading style sheets (CSS); imaging for the web; creation and use of color and graphics; web standards; building complete web sites.

Prerequisites

From: Junior or senior classification.

To: Junior or senior classification or approval of instructor and undergraduate program coordinator.

ENTC 210. Circuit Analysis I.

Course title

From: Circuit Analysis I.

To: Circuit Analysis.

Course description

From: Electric and magnetic principles of components used in DC circuits; transient analysis; Ohm's and Kirchhoff's laws, Thevenin's and Norton's theorems, mesh and nodal equations; measurement of current, voltage and waveforms with meter and oscilloscopes.

To: Electric and magnetic principles of components used in DC and AC circuits; transient analysis; phasor analysis; Ohm's and Kirchhoff's laws, Thevenin's and Norton's theorems, mesh and nodal equations; measurement of current, voltage and waveforms with meters and oscilloscopes.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 215. Introduction to Telecommunications.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 315. Local and Metropolitan Area Networks.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 345. Telecommunications Testing Techniques.

Course description

From: Testing techniques used in public and private telephone networks: attenuation and level measurements; linear distortions; bit error rates and related topics; fiber optic principles, link design and testing; testing copper cables.

To: Software modeling, simulation and testing of general communication networks; delay analysis and performance metrics; M/M/1 queues, priority and fair queuing; Quality of Service (QoS), Differentiated Services and Multiprotocol Label Switching (MPLS); simulation and testing of IP telephony applications.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 349. Microprocessors.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 350. Electronic Devices and Circuits.

Course title

From: Electronic Devices and Circuits.

To: Analog Electronics.

Course description

From: Semiconductor diodes, bipolar junction transistors, junction field effect transistors, operational amplifiers; diode applications, transistor biasing, transistor DC and AC models, operational amplifier theory; various transistor amplifiers in cascade and cascode configurations and operational amplifier applications.

To: Study of semiconductor devices including diodes, field effect transistors, bipolar junction transistors, and operational amplifiers; applications include signal conditioning, power supplies, active filters, discrete transistor amplifiers, and transistor switching/driver circuits.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 352. Introduction to Mixed-Signal Test and Measurement.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 355. Electromagnetics and High Frequency Systems.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 415. Digital Transmission and Switching.

Course title

From: Digital Transmission and Switching.

To: Advanced Network Systems and Security.

Course description

From: Digital transmission and switching techniques used in telephone networks: A/D conversion; PAM, PCM, ADPCM, CVSD, LPC, vocoders; pulse transmission; line codes; TDM; DS1 and DS3 signals; digital switching; T, S, TSST; network synchronization; SONET; frame relay; ISDN; VoIP; ATM.

To: Practical network systems and security; topics include network design and protocol such as VLAN, HSRP, IP Routing, MPLS, and SAN; network security such as ACLs, TCP/IP security, IDS, and VPN; network service and management such as DHCP, DNS, NAT, SNMP, and MIB; and network verification and testing.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 419. Technical Project Management.

Course title

From: Technical Project Management.

To: Engineering Technology Capstone I.

Course description

From: Fundamentals of technical project management and associated topics; planning and approval activities necessary to prepare a formal technical proposal include scope, time, cost, quality, and risk for following semester's technical design project.

To: Project management tools for a formal technical proposal; addresses scope, schedule, risk, cost, milestones and deliverables; planning and initial design of prototype implemented in ENTC 420; teams must have sponsor and technical advisor.

Prerequisites

From: Senior classification; approval of instructor; must be taken semester immediately preceding ENTC 420; admitted to major degree sequence (upper-level) in engineering technology.

To: Senior classification; must be taken semester before enrollment in ENTC 420.

ENTC 420. Engineering Technology Projects.

Course title

From: Engineering Technology Projects.

To: Engineering Technology Capstone II.

Course description

From: Team approach to analysis and design of basic industrial-level projects; use of standard components and proven design techniques.

To: Second semester course in capstone design sequence; focus on design implementation, testing, documentation, demonstration, and presentation of a fully functional prototype; professional design tools for schematic capture, printed circuit board layout and software development, integration and validation.

Prerequisites

From: ENTC 419; must be taken semester of graduation or by approval of instructor; admitted to major degree sequence (upper-level) in engineering technology.

To: Senior classification; final semester of technical coursework and successful completion of ENTC 419 or approval of program director.

ENTC 452. Advanced Semiconductor Test and Measurement.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 455. Wireless Transmission Systems.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

ENTC 463. Mechanical Design Applications II.

Lecture and lab hours

From: (3-0). Credit 3.

To: (2-2). Credit 3.

EURO 453. Italian Literature.

Course description

From: Survey of Italian literature from Middle Ages to the present; focus on the Italian Renaissance's relevance for contemporary Europe, the birth of a secular view of culture, and the dialogue with the classical tradition.

To: Survey of Italian literature; focus on literary portrayal of reality in modern and contemporary Italian culture, the dialogue with the classical tradition, and literature's potential to affect and be affected by social critique; taught in English.

FILM 435. German Film.

Course description

From: Consideration and analysis of major works and directors of German Film; interpretation of culture through film; relationship of film to history, literature, and other arts; taught in English.

To: Consideration and analysis of major works and directors of German Film; interpretation of culture through film; relationship of film to history, literature, and other arts; taught in English. May be repeated for credit.

Cross-listing

From: GERM 435 and EURO 435.
To: GERM 435.

FSTC 326. Food Bacteriology.

Prerequisites

From: BIOL 206 or approval of department head.
To: BIOL 206 or approval of instructor; junior or senior classification.

GERM 435. German Film.

Course description

From: Consideration and analysis of major works and directors of German Film; interpretation of culture through film; relationship of film to history, literature, and other arts; taught in English.
To: Consideration and analysis of major works and directors of German Film; interpretation of culture through film; relationship of film to history, literature, and other arts; taught in English. May be repeated for credit.

Cross-listing

From: EURO 435 and FILM 435.
To: FILM 435.

HORT 315. Component Analysis of Horticultural Systems.

Course title

From: Component Analysis of Horticultural Systems.
To: Issues in Horticulture.

Course description

From: Examination of the components of modern horticultural systems, from the effects of plant genetics to the application of computer technology, and their impact on crop production and utilization; introduction to all horticultural production/utilization courses discussing elements and techniques common to all without regard to commodity.
To: Analysis of contemporary economic, technological, environmental, human resource, and regulatory issues that impact the way global horticultural firms compete; emphasis on problem recognition and analysis of managerial decisions by firms throughout the entire horticultural supply chain.

HORT 428. Commercial Greenhouse Management.

Course title

From: Commercial Greenhouse Management.
To: Greenhouse Operation and Management.

Course description

From: Principles of greenhouse management for commercial production of floral crops; greenhouse construction and operation; regulating and controlling the environment; applying cultural practices as they affect plant processes and influence growth and development; management and marketing of high quality floriculture crops.

To: Principles of greenhouse operation and management for production of horticultural crops; construction and operation of greenhouse structures and systems; regulating and controlling the environment and applying cultural practices as they affect plant physiological processes and influence plant growth and development; management of a greenhouse business.

IDIS 240. Introduction to Industrial Distribution.

Lecture and semester credit hours

From: (2-0). Credit 2.

To: (3-0). Credit 3.

INFO 336. Decision Support Systems.

Prerequisites

From: INFO 364 or concurrent enrollment.

To: INFO 364; junior or senior classification.

ITAL 453. Italian Literature.

Course description

From: Survey of Italian literature from Middle Ages to the present; focus on the Italian Renaissance's relevance for contemporary Europe, the birth of a secular view of culture, and the dialogue with the classical tradition.

To: Survey of Italian literature; focus on literary portrayal of reality in modern and contemporary Italian culture, the dialogue with the classical tradition, and literature's potential to affect and be affected by social critique; taught in English.

KINE 483. Practicum in Kinesiology.

Lecture and lab hours

From: (3-0). Credit 3.

To: (2-2). Credit 3.

OCEN 362. Hydromechanics.

Course description

From: Kinematics of fluids; incompressible, irrotational and turbulent flow; Navier-Stokes equations; flow of viscous fluids.

To: Kinematics of fluids; differential analysis of fluid flow; incompressible, irrotational and turbulent flow; Navier-Stokes equations; flow of viscous fluids; open-channel flow.

Prerequisites

From: CVEN 311; MATH 308.

To: CVEN 311; MATH 308; junior or senior classification.

OCEN 400. Basic Coastal Engineering.

Course description

From: Mechanics of wave motion; wave refraction, diffraction and reflection; wave forecasting; shore processes; planning of coastal engineering projects; design of seawalls, breakwaters and fixed offshore installations; coastal pipelines; dredging; control of oil spills in estuaries and at sea; introduction to risk analysis.

To: Mechanics of wave motion; wave refraction, diffraction and reflection; wave forecasting; shore processes; planning of coastal engineering projects; design of seawalls, breakwaters, beach nourishment, and fixed and floating installations; dredging; risk analysis.

Prerequisites

From: OCEN 300 or approval of instructor; CVEN 311.

To: OCEN 300 or approval of instructor; CVEN 311; junior or senior classification.

OCEN 410. Ocean Engineering Laboratory.

Course description

From: Fundamental techniques and instrumentation for field and laboratory measurements pertaining to ocean engineering (such as temperature, depth, force, currents, wave height, sound velocity) experiment planning; data analysis and data presentation; written reports describing planning, analysis and results of experiments.

To: Fundamental techniques and instrumentation for field and laboratory measurements pertaining to ocean engineering experiment planning; data analysis and data presentation; written reports describing planning, analysis and results of experiments.

Prerequisites

From: OCEN 301, 400, 402.

To: OCEN 301, OCEN 400, OCEN 402; junior or senior classification.

PHIL 240. Introduction to Logic.

Course description

From: Methods and principles used to distinguish between correct and incorrect reasoning, uses of language, informal and formal fallacies, Venn diagrams, truth tables, symbolic notation, formal deductive proof, and induction.

To: Deductive and semantic methods of propositional and predicate logic with applications to natural language.

SPAN 203. Intermediate Spanish for Spanish Speakers.

Course title

From: Intermediate Spanish for Spanish Speakers.

To: Intermediate Spanish for Heritage Speakers.

Course description

From: Continuation of SPAN 201 with more advanced material; emphasis on language problems peculiar to students of Hispanic background; introduction to aspects of Hispanic cultural heritage.

To: Study of grammar and continued development of the four skills (writing, reading, speaking, listening) with an emphasis on literacy in a dynamic cultural context centered on Hispanics in the U.S. Conducted in Spanish.

SPAN 302. Contrastive Grammar.

Course title

From: Contrastive Grammar.

To: Advanced Grammar.

Course description

From: Comparison of grammatical structures of Spanish and English which define the linguistic perspective specific to Spanish; with special reference to practical application in spoken and written communication and various sociocultural and literary contexts; conducted in Spanish.

To: Study and practice of Spanish grammar, focusing on grammatical features of particular concern to English speakers. Conducted in Spanish.

SPAN 304. Grammar for Native Speakers.

Course title

From: Grammar for Native Speakers.

To: Advanced Grammar for Heritage Speakers.

Course description

From: Consideration of grammatical structures which present challenges specific to native Spanish speakers; practical application in various contexts; attention to orthography and accentuation; conducted in Spanish.

To: A continuation of SPAN 203. Study of grammar and further development of the four skills (writing, reading, speaking, listening) with an emphasis on literacy in a dynamic cultural context centered on Hispanics in the U.S. Conducted in Spanish.

VTPB 940. Diagnostic and Clinical Pathology I.

Course title

From: Diagnostic and Clinical Pathology I.

To: Diagnostics.

Course description

From: Student group participation on a rotating schedule in applied clinical activities in the area of diagnostic and clinical pathology.

To: Student group participation on a rotating schedule in applied clinical activities in the area of diagnostic medicine including clinical pathology, necropsy, microbiology, parasitology, and serology.

4. Change in Curricula

College of Architecture

Department of Construction Science

B.S. in Construction Science

Department of Visualization

B.S. in Visualization

Dwight Look College of Engineering

Department of Engineering Technology and Industrial Distribution

B.S. in Engineering Technology

Telecommunications Engineering Technology Option

College of Science

Department of Biology

B.A. in Biology

B.S. in Biology

B.S. in Microbiology

B.S. in Molecular and Cell Biology

B.S. in Zoology

College of Veterinary Medicine and Biomedical Sciences

D.V.M. Professional Program in Veterinary Medicine

5. Special Consideration

College of Agriculture and Life Sciences

Department of Recreation, Park and Tourism Sciences

Request for a Professional Event Manager Certificate

College of Architecture

Department of Landscape Architecture and Urban Planning

B.S. in Urban and Regional Sciences and M.S. in Land Development

Request for a 3+2 Degree Program

B.S. in Urban and Regional Sciences and M. of Urban Planning

Request for a 3+2 Degree Program

College of Education and Human Development

University Studies Degree

Area of Concentration (Dance) – requirement changes

Department of Health and Kinesiology
Minor in Dance – requirement changes

College of Liberal Arts

Department of Economics and George Bush School of Government and Public Service
B.A. and B.S. in Economics and MPIA – requirement changes

B.A. and B.S. in Economics and MPSA – requirement changes

Department of Sociology and George Bush School of Government and Public Service
B.A. and B.S. in Sociology and MPSA
Request for a Five-Year Joint Degree Program

College of Science

University Studies Degree

Area of Concentration (Science for Secondary Teaching) – requirement changes

6. Tabled Items

- Change in Course
 - ENTC 369 – update syllabus: prerequisites (junior or senior classification), ADA statement, 15 weeks, exam and late work policies, lab schedule.
- Change in Curriculum – *awaiting letter of support from Physics*
 - Dwight Look College of Engineering
Department of Aerospace Engineering
B.S. in Aerospace Engineering

7. The following course was approved at the November 13, 2009 UCC meeting pending letter of support. We received the letter and the course was submitted with the November 2010 UCC Report to Faculty Senate.

New Course

BMEN 404. FDA Good Laboratory and Clinical Practices. (3-0). Credit 3. Implementation of Good Laboratory Practices (GLP) for the submission of preclinical studies and use of Good Clinical Practices (GCP) in clinical trials in accordance with Food and Drug Administration (FDA) regulations; includes similarities and differences in GLP and GCP critical for the introduction of new drugs and medical devices. Prerequisites: Admitted to major degree sequence and BMEN 430; junior or senior classification.