

**Minutes of the University Curriculum Committee**  
**July 9, 2010**  
**217 Koldus**

Members present: Robert Knight (Chair), College of Agriculture and Life Sciences; Holly Gaede (for Tim Scott, Vice-Chair), College of Science; Lynn Burlbaw, College of Education and Human Development; Cathy Sperry (for Lale Yurttas), Dwight Look College of Engineering; Andrew Klein (Faculty Senate Representative); Roxanna Russell (for Sarah Bednarz), College of Geosciences; Mike Stephenson, College of Liberal Arts; Derek Halling (for Suzanne Shurtz), Medical Sciences Library; Joe Knox (for Bill McMullen), Texas A&M University at Galveston; Kristin Harper (for Pamela Matthews), Undergraduate Studies; James Herman, College of Veterinary Medicine and Biomedical Sciences.

Guests: Juergen Hahn, Department of Chemical Engineering; John Tyler, Department of Electrical and Computer Engineering; Evan Vestal, Department of Engineering Technology and Industrial Distribution; Christoph Konrad, Department of European and Classical Languages and Cultures; Kristin Nicholson, Department of Nutrition and Food Science; Michelle Taylor-Robinson, Department of Political Science.

The University Curriculum Committee recommends approval of the following:

1. The minutes of the May 13, 2010 meeting.
2. New Courses

**ACCT 426. Taxation of Low-Income Filers. (3-0). Credit 3.** Overview of the Federal income tax and its impact on low-income filers; includes socio-economic forces impacting low-income families and individuals; topics explored through community service and academic learning. Prerequisites: Admission to upper division in Mays Business School and approval of instructor; junior or senior classification.

**CHEM 483. Green Chemistry. (3-0). Credit 3.** Environmentally benign chemistry; the design of chemical products and processes that reduce or eliminate the use and generation of hazardous substances; twelve principles of Green Chemistry; atom economy; use of renewable resources; catalysis for Green Chemistry; alternative solvents and reaction media; energy and the environment. Prerequisites: CHEM 228; CHEM 362 recommended; junior or senior classification.

**FSTC 415. Religious and Ethnic Foods. (3-0). Credit 3.** Understanding religious and ethnic foods with application to product development, production, and nutritional practices; emphasis on different food rules and priorities with attention given to different religious and ethnic groups within the US and around the world. Prerequisites: Junior or senior classification or approval of instructor; basic knowledge of food science and nutrition helpful. Cross-listed with NUTR 415.

**NUTR 415. Religious and Ethnic Foods. (3-0). Credit 3.** Understanding religious and ethnic foods with application to product development, production, and nutritional practices; emphasis on different food rules and priorities with attention given to different religious and ethnic groups within the US and around the world. Prerequisites: Junior or senior classification or approval of instructor; basic knowledge of food science and nutrition helpful. Cross-listed with FSTC 415.

**POLS 368. Latin American Legislatures. (3-0). Credit 3.** Survey of the major features of the legislative branch in Latin America; examination of the role played by legislatures in the politics of selected countries; studies of executive-legislative relations in selected countries; participation by traditionally excluded groups in legislatures. Prerequisites: POLS 206, junior or senior classification or approval of department head.

3. Withdrawal of Courses

**AMST 300. Imagined Americas.**

**AMST 310. Confronting Conflict.**

**AMST 320. Versions of the American Dream.**

**AMST 330. Intersecting Cultures.**

**AMST 340. Region and Place.**

**IDIS 281. Manufacturing Processes.**

4. Change in Courses

**CHEN 204. Elementary Chemical Engineering.**

Lecture and lab hours

From: (2-3). Credit 3.

To: (3-0). Credit 3.

**ECEN 322. Electric and Magnetic Fields.**

Prerequisites

From: ECEN 214; MATH 311 or registration therein; PHYS 208.

To: ECEN 214; PHYS 208; junior or senior classification.

5. Texas A&M University at Galveston

a. Change in Course

**MART 305. Ship Construction and Stability.**

Lecture and lab hours

From: (3-0). Credit 3.

To: (2-3). Credit 3.

Course description

From: Shipbuilding nomenclature, dimensions, construction and classification. Classification societies, shipbuilding materials and methods, structural components. Ship's line drawing and form calculations; principles of flotation and buoyancy; inclining experiments; free surface; transverse stability; trim and longitudinal stability; motion of ships in waves, seaways and dynamic loads; ship's structure tests and propulsion.

To: Shipbuilding nomenclature, dimensions, construction and classification; classification societies, shipbuilding materials and methods, structural components; ship's line drawing and form calculations; principles of flotation and buoyancy; inclining experiments; free surface; transverse stability; trim and longitudinal stability; motion of ships in waves, seaways and dynamic loads; ship's structure tests and propulsion; labs focus on manual and computer-based stability and trim calculations using standard industry-based software.

b. Change in Curricula

**Texas A&M University at Galveston**

Department of Marine Biology

B.S. in Marine Biology

B.S. in Marine Fisheries

6. Texas A&M University at Qatar

a. Special Consideration

**Texas A&M University at Qatar**

Dwight Look College of Engineering

Department of Mechanical Engineering

Minor in Mechanical Engineering

7. Special Consideration

**College of Liberal Arts**

Department of European and Classical Languages and Cultures

Minor in French – requirement changes

Minor in German – requirement changes

Minor in Russian – requirement changes

8. Tabled Items

• New Courses

- CHEN 452 – syllabus: add junior or senior classification to prereqs; need 14 week topic outline; reference to stacked course not very clear; how to translate % to grade; what are missed days; update ADA statement; missed exam policy violates university rules; need letters of support from BESC, BICH, BIMS, Science (CHEM), GENE, MEPS (Plant Pathology), SCSC.
- CHEN 453 – syllabus: add junior or senior classification to prereqs; need 14 week topic outline; loss of points, late work, exam policy violate university rules; needs absence policy; how to translate % to grade; reference to stacked course not clear; letters of support needed from BESC, BICH, BIMS, Science (CHEM), GENE, MEPS (Plant Pathology), SCSC.
- CHEN 463 – syllabus: add junior or senior classification to prereqs; need 14 week topic outline; attendance/homework policy not in compliance with university rules; what is ACI;

no reference to stacked course; how to translate % to grade; letters of support needed from BICH and Science (BIOL).

9. Other Business

- B. Knight waiting on guidance from Executive Committee before meeting with subcommittee.
- B. Knight to distribute copies of old procedures to subcommittee.
- K. Harper provided updates on the syllabus requirements of House Bill 2504:
  - Available through Howdy
  - Ability to upload syllabi or linking URL
  - Semester specific
  - Ability to assign a designee
  - Available first part of August
  - Syllabi required for each lab section if different instructor
- K. Harper discussed a recent undergraduate catalog review and some of the findings.