

Minutes of the Undergraduate Curriculum Committee
November 9, 2012
101A General Services Complex

Members present: Tim Scott (Chair), College of Science; Sarah Bednarz (Vice-Chair), College of Geosciences; Robert Knight, College of Agriculture and Life Sciences; Sarel Lavy (for Leslie Feigenbaum), College of Architecture; John Tyler, Dwight Look College of Engineering; Mike Stephenson, College of Liberal Arts; Marty Loudder, Mays Business School; Glenn Jones, Texas A&M University at Galveston; Kristin Harper (for Ann Kenimer), Undergraduate Studies; Daniel Xiao, University Libraries; James Herman, College of Veterinary Medicine and Biomedical Sciences

Guests: Summer Odom, Tracy Rutherford, Department of Agricultural Leadership, Education and Communications; Nancy Klein, Department of Architecture; Fidel Fernandez, Department of Biomedical Engineering; Jay Porter, Department of Engineering Technology & Industrial Distribution; Rick Curry, Department of Hispanic Studies; Forster Ndubisi, Department of Landscape Architecture and Urban Planning; Larissa Pchenitchnaia, National Center for Therapeutics Manufacturing; Laura Heard, Nick Piwonka, Justin Schilke, Office of the Registrar; Lisa Ellis, Department of Political Science

Undergraduate Curriculum Committee recommends approval of the following:

1. The minutes of October 12, 2012 meeting.
2. New Courses

AFST 206. Black Psychology. (3-0). Credit 3. Critical examination of psychological experience, theories, and methods from perspectives grounded in the “Black experience.” Cross-listed with PSYC 206.

AFST 208. Stereotypes, Prejudice, and Minority Experience. (3-0). Credit 3. Overview of theory and research relating to stereotyping, prejudice, discrimination, and minority experiences from a social psychological perspective. Prerequisite: PSYC 107. Cross-listed with PSYC 208.

AFST 209. Psychology of Culture and Diversity. (3-0). Credit 3. Introduction to various issues surrounding an increasingly interconnected and globalized world by critically examining the dynamic relationship between psychological processes and diverse (e.g., motivation, memory, self, prejudice) socio-cultural contexts. Prerequisite: PSYC 107. Cross-listed with PSYC 209.

ALED 202. Introduction to Leadership. (3-0). Credit 3. Introduction to the academic and scholarly development of leadership theory and leadership models; investigation of leadership theory when applied to a specific context; development of a leadership definition as an inquiry investigation.

BIOL 461. Antimicrobial Agents. (1-0). Credit 1. Understanding of antimicrobial agents, limitations of use, biosynthesis and regulation, and challenges in development as new therapeutics. Prerequisites: BICH 410 or BICH 440 and BIOL 351 or VTPB 405.

BMEN 457. Orthopedic Biomechanics. (3-0). Credit 3. Development of competencies in biomechanical principles using practical examples and clinical case studies; application of biomechanical knowledge to the evaluation of musculoskeletal tissues and structures, and

treatment options for musculoskeletal dysfunction. Prerequisites: Admitted to major degree sequence in biomedical engineering; junior or senior classification.

PSYC 206. Black Psychology. (3-0). Credit 3. Critical examination of psychological experience, theories, and methods from perspectives grounded in the “Black experience.” Cross-listed with AFST 206.

PSYC 208. Stereotypes, Prejudice, and Minority Experience. (3-0). Credit 3. Overview of theory and research relating to stereotyping, prejudice, discrimination, and minority experiences from a social psychological perspective. Prerequisite: PSYC 107. Cross-listed with AFST 208.

PSYC 209. Psychology of Culture and Diversity. (3-0). Credit 3. Introduction to various issues surrounding an increasingly interconnected and globalized world by critically examining the dynamic relationship between psychological processes and diverse (e.g., motivation, memory, self, prejudice) socio-cultural contexts. Prerequisite: PSYC 107. Cross-listed with AFST 209.

PSYC 354. Conflict and Negotiation. (3-0). Credit 3. Examination of the field of conflict and negotiation, including the structure and causes of common interpersonal, intragroup, and intergroup conflicts, effective negotiation strategies, ethics, mediation, and the development of negotiating skills. Prerequisite: PSYC 107.

3. Withdrawal of Courses

ENTC 215. Introduction to Telecommunications.

ENTC 249. Advanced Digital Electronics.

ENTC 325. Telecommunications Services Analysis.

ENTC 345. Telecommunications Testing Techniques.

ENTC 465. Private Network Design.

4. Change in Courses

ALED 301. Personal Leadership Education.

Course prerequisites

From: ALED or USAL-LED major, junior or senior classification.

To: ALED or USAL-LED major, junior or senior classification, ALED 202.

ALED 340. Survey of Leadership Theory.

Course prerequisites

From: Junior or senior classification.

To: ALED or USAL-LED major, junior or senior classification, ALED 202

ALED 424. Applied Ethics in Leadership.

Course prerequisites

From: ALED 340; junior or senior classification.

To: Junior or senior classification, ALED 301.

ALED 440. Leading Change.

Course prerequisites

From: Junior or senior classification.

To: ALED or USAL-LED major; junior or senior classification, ALED 202.

ALED 481. Seminar.

Course description

From: Individual and team approaches to the review of leadership concepts and their application; observation and discussion of current leadership trends and issues; professional development.

To: Individual and team approaches to the review of leadership concepts and their application; observation and discussion of current leadership trends and issues.

Course prerequisites

From: ALED or USAL-LED major; senior classification.

To: ALED or USAL-LED major; senior classification, ALED 301, ALED 340, ALED 440, ALED 424.

Lecture and semester credit hours

From: (1-0). Credit 1.

To: (3-0). Credit 3.

BIOL 319. Integrated Human Anatomy and Physiology I.

Course prerequisites

From: BIOL 111; BIOL 112 strongly recommended.

To: BIOL 111 and BIOL 112, or BIOL 107

BIOL 320. Integrated Human Anatomy and Physiology II.

Course prerequisites

From: BIOL 319 or approval of instructor.

To: BIOL 111 and BIOL 112, or BIOL 107; BIOL 319 or approval of instructor.

ENDS 484. Summer Internship.

Course description

From: Practical experience in an office of design allied professionals; 12-week internship with a minimum of 480 hours continuous employment; departmental pre-approval through the departmental internship coordinator required; post approval evaluation conducted following the internship. May not be repeated for credit.

To: Practical experience in an office of design allied professionals; 10- week internship with a minimum of 400 hours continuous employment; departmental pre-approval through the departmental internship coordinator required; post evaluation conducted following the internship. May not be repeated for credit.

Course prerequisites

From: Admission to upper level in environmental design; approval of the environmental design internship coordinator.

To: Junior or senior classification or approval of instructor; approval of the environmental design internship coordinator.

Lecture and semester credit hours

From: (3-0). Credit 3.

To: (6-0). Credit 6.

ENTC 269. Embedded System Development in C.

Course prerequisites

From: ENTC 151; engineering technology major.

To: ENTC 219 or registration therein; engineering technology major.

ENTC 315. Local and Metropolitan Area Networks.

Course prerequisites

From: ENTC 215, admitted to major degree sequence (upper level) in engineering technology.

To: ENTC 219, admitted to major degree sequence (upper level) in engineering technology.

ENTC 329. Six Sigma and Applied Statistics.

Course prerequisites

From: ENTC 210 with a grade of C or better; admission to upper level in engineering technology.

To: ENTC 210 and MATH 152 with a grade of C or better, junior or senior classification.

Lecture and semester credit hours

From: (3-3). Credit 4.

To: (2-3). Credit 3.

ENTC 415. Advanced Network Systems and Security.

Course prerequisites

From: ENTC 215; admitted to major degree sequence (upper-level) in engineering technology.

To: ENTC 315; admitted to major degree sequence (upper-level) in engineering technology.

Lecture and semester credit hours

From: (3-3). Credit 4.

To: (2-3). Credit 3.

ENTC 462. Control Systems.

Lab hours

From: (3-2). Credit 4.

To: (3-3). Credit 4.

IBUS 452. International Management.

Course prerequisites

From: MGMT 450 or co-enrollment in MGMT 450 and MGMT 452.

To: MGMT 450/IBUS 450 or co-enrollment in MGMT 450/IBUS 450 and MGMT 452/IBUS 452.

MATH 141. Business Mathematics I.

Course description

From: Linear equations and applications, systems of linear equations, matrix algebra and applications, linear programming (graphical method), probability and applications, statistics.

To: Linear and quadratic equations and applications; functions and graphs, systems of linear equations, matrix algebra and applications, linear programming, probability and applications, statistics.

MGMT 452. International Management.

Course prerequisites

From: MGMT 450 or co-enrollment in MGMT 450 and MGMT 452.

To: MGMT 450/IBUS 450 or co-enrollment in MGMT 450/IBUS 450 and MGMT 452/IBUS 452.

PHIL 351. Theory of Knowledge.

Course prerequisites

From: PHIL 413 and 3 hours of philosophy.

To: 3 hours of philosophy.

PHIL 414. Nineteenth Century Philosophy.

Course prerequisites

From: PHIL 413.

To: 3 hours of philosophy.

PHIL 416. Recent British and American Philosophy.

Course prerequisites

From: PHIL 240 and PHIL 413.

To: PHIL 240.

PHIL 417. Phenomenology.

Course prerequisites

From: PHIL 412 or PHIL 413; junior or senior classification or approval of instructor.

To: Junior or senior classification.

POLS 303. Introduction to Political Theory.

Course number

From: POLS 303.

To: POLS 203.

Prerequisites:

From: Junior or senior classification.

To: None.

POLS 329. Introduction to Comparative Politics.

Course number

From: POLS 329.

To: POLS 229.

Prerequisites:

From: POLS 206 or approval of department head.

To: None.

POLS 331. Introduction to World Politics.

Course number

From: POLS 331.

To: POLS 231.

Prerequisites:

From: POLS 206 or approval of department head.

To: None.

POLS 418. Theories of International Relations.

Course number

From: POLS 418.

To: POLS 318.

5. Change in Curricula

College of Agriculture and Life Sciences

Department of Agricultural Leadership, Education and Communications
B.S. in Agricultural Leadership & Development

University Studies Degree
Area of Concentration – Leadership Studies

College of Education and Human Development

Department Educational Psychology
University Studies Degree
Area of Concentration – Non-Certification Child Professional Services

College of Liberal Arts

Department of Hispanic Studies
B.A. in Spanish

Department of Political Science
B.A. in Political Science
B.S. in Political Science

Department of Mathematics
B.A. in Mathematics
B.S. in Mathematics
B.S. in Applied Mathematical Sciences

6. Special Consideration

College of Architecture

Department of Construction Science
Minor in Facility Management
Request for a new minor

Dwight Look College of Engineering

Engineering Scholars Program (ESP) Honors Certificate
Request for a certificate program name change

Certificate in Engineering Therapeutics Manufacturing
Request for a new certificate program

Department of Engineering Technology & Industrial Distribution
B.S. in Engineering Technology
Electronics Engineering Technology Option
Request for a degree program name change

Department of Industrial and Systems Engineering
B.S. in Industrial Engineering
Request to change grade requirements

College of Liberal Arts

Department of Political Science

Certificate in Advanced Research Methods in Political Science

Request for a new certificate program

Certificate in European Union Politics – requirement changes

Certificate in Foundations of Political Theory – requirement changes

Certificate in International Relations – requirement changes

Certificate in Race, Ethnicity, and Gender Politics – requirement changes

Mays Business School

Certificate in Not-for-Profit Business

Request for a new certificate program

College of Science

Department of Biology

Minor in Biology – requirement changes

7. Tabled Items

• New Course

- URPN 200 – (1) measureable and observable learning outcomes; (2) grading: need more detail. How do the individual assignment grades (i.e. B=85 on average) get factored into the semester grade (i.e. B=80 to 89)? Why not just say B=80 to 89 rather than 85 on average under individual assignment grades?; (3) no late work accepted; (4) on syllabus, near top of page 3: Statement “Remember: no late work will be accepted.” Should be qualified with a reference to university excused absences; (5) how is class attendance scored? I know it’s 50% of the course grade. But if I miss one class and it is unexcused, what percent of my grade is lost?

• New Course – *From October 2012 UCC meeting*

- ARCH 328 - (1) course schedule week 7 “Project two final draft due.” When is project two final due? Or is week 7 the final project and there are earlier unspecified penultimate drafts?; (2) students will find the instructor’s grading policy will be very difficult to interpret.

8. Other Items – *returned to department*

• Change in Curriculum

- College of Architecture
 - Department of Landscape Architecture and Urban Planning
 - B.S. in Urban and Regional Planning
 - (1) request new course for URPN 489; (2) move course to junior year in curriculum.

9. Other Business

- Curriculum Changes – Starting January 2013, committee will require departments submit changes to their curriculum using the new request form (change in curriculum form).
- UCC Standard Operating Procedures (SOPs)

- Updates were made to include prerequisite language as ruled by Faculty Senate; updated SOP will be sent to Academic Affairs Committee; update checklist with prerequisite language. Approved by committee.
 - Grade Calculation (Points/Percentage) – Committee agreed points or percentages to determine grades are required for all syllabi but that both types of calculations should not be required. Committee did not approve statement in SOP.
- Minor Withdrawals – Add degree and minor teach-out plan language to SOPs; draft language will be composed and brought back to committee.
- Update on D's in Minor Taskforce.
- Update on core curriculum – tentative approval dates
 - Dec 1 through Mar 1 – certification of lower level courses
 - Feb 1 through May 1 – new courses (review from both committees – UCC/CCC)
 - May 1 through Aug 1 – change in courses