

Minutes of the University Curriculum Committee
May 13, 2010
217 Koldus

Members present: Robert Knight (Chair), College of Agriculture and Life Sciences; Tim Scott (Vice-Chair), College of Science; Leslie Feigenbaum, College of Architecture; James Kracht (for Lynn Burlbaw), College of Education and Human Development; Andrew Klein (Faculty Senate Representative); Sarah Bednarz, College of Geosciences; Mike Stephenson, College of Liberal Arts; Liesl Wesson, Mays Business School; Bill McMullen, Texas A&M University at Galveston; Kristin Harper (for Pamela Matthews), Undergraduate Studies; James Herman, College of Veterinary Medicine and Biomedical Sciences; Chris Esparza and Crystal Usher, Student Representatives.

Guests: Maj. Richard Ince, Army ROTC; Trina Gregory, Department of Biochemistry and Biophysics; Tom McKnight, Department of Biology; Danny Ballard and P.J. Miller, Department of Health and Kinesiology; Poppy Capehart and Kristin Nicholson, Department of Nutrition and Food Science.

The University Curriculum Committee recommends approval of the following:

1. The minutes of the April 9, 2010 meeting as corrected. (S. Bednarz requested the minutes include her as a member of the UCC policies/procedures subcommittee.)
2. New Courses

HLTH 481. Seminar in Allied Health. (1-1). Credit 1. Admission to allied health professional school and/or careers; research on selected allied health fields, discussion of transition from college environment to professional school/career environment including professional development. Prerequisites: Junior or senior classification; admission to the professional phase.

INFO 350. Business Intelligence and Data Mining. (3-0). Credit 3. Rationale for Business Intelligence and data mining through business case studies; lab training using data mining software; and process of data mining by using commercial data mining software on large data sets. Prerequisites: "C" or better in INFO 303 or equivalent; junior or senior classification.

MATH 396. Communications in Mathematics. (1-0). Credit 1. Electronic, written, and oral communications in mathematics. Prerequisites: MATH 220, junior or senior classification, and mathematics major.

3. Change in Courses

BICH 432. Laboratory in Molecular Genetics.

Prerequisite

From: BICH 431 or registration therein.

To: GENE 301, 302 or 320; BICH 410 or 440.

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MLSC 121. First Year Basic I.

Course title

From: First Year Basic I.

To: Introduction to the United States Army I.

Course description

From: Basic leadership skills taught through classroom instruction, practical, and field exercises. Historical overview of Army values, the ROTC program, its purpose in the Army and advantages for the cadet; introduction to personal challenges and competencies that are critical for effective leadership; learn how personal development of life skills such as time management, physical fitness and stress management relate to leadership, officership and the Army profession. Upon completion of this semester, the cadet will be prepared to receive more complex leadership instruction.

To: Introduction to the United States Army and the Army Reserve Officer Training Corps (ROTC); its purpose in the Army and its advantages; Army customs, courtesies, traditions, and Army values; Army history and individual soldier skills with an emphasis on leadership; includes a leadership laboratory.

MLSC 122. First Year Basic II.

Course title

From: First Year Basic II.

To: Introduction to the United States Army II.

Course description

From: This course builds upon the fundamentals introduced in the previous semester by focusing on leadership theory and decision making as well as squad tactics. Lessons in this semester include: problem solving, critical thinking, leadership theory, group interaction, goal setting, effective communication and basic marksmanship training. Upon completion of this semester, cadets will be prepared to advance to more complex leadership instruction concerning the dynamics of organizations.

To: The second half of an introductory two-semester survey of the United States Army; principles of leadership, Army history, management theory and individual soldier skills; emphasis on critical thinking and problem solving skills; foundation for tactical and leadership concepts; includes a leadership laboratory.

MLSC 221. Second Year Basic I.

Course title

From: Second Year Basic I.

To: Tactics and Leadership Theory I.

Course description

From: This course builds upon the fundamentals introduced in the previous semester by focusing on leadership theory and decision making as well as squad tactics. Lessons in this semester include: problem solving, critical

thinking, leadership theory, group interaction, goal setting, effective communication and basic marksmanship training. Upon completion of this semester, cadets will be prepared to advance to more complex leadership instruction concerning the dynamics of organizations.

To: Dimensions of creative and innovative leadership strategies through team dynamics and leadership theories that form the basis of the Army leadership framework (trait and behavior theories); infantry tactics, techniques and procedures; includes a leadership laboratory.

MLSC 222. Second Year Basic II.

Course title

From: Second Year Basic II.

To: Tactics and Leadership Theory II.

Course description

From: Examines the challenges of leading in complex and contemporary operational environments. Dimensions of the cross-cultural challenges of leadership in a constantly changing world are highlighted and applied to practical Army leadership tasks and situations. Cadets develop greater self awareness as they practice communication and team building skills. Contemporary Operating Environment (COE) case studies give insight into the importance and practice of teamwork and tactics in real world scenarios.

To: The second half of a two-semester survey on leadership theory and infantry tactics; emphasis on leading tactical teams in a complex environment; Army planning and orders process; adaptive leadership styles in the context of military operations; case studies on the importance of teamwork and tactics in real-world scenarios; includes a leadership laboratory.

MLSC 321. First Year Advanced Military Science I.

Course title

From: First Year Advanced Military Science I.

To: Adaptive Leadership and Tactical Operations I.

Course description

From: Challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Cadets receive systematic and specific feedback on their leadership attributes and actions. Cadets will negotiate the Field Leadership Reaction Course, Day and Night Land Navigation, Basic Rifle Marksmanship as well as Situational Training Exercises which are conducted during Labs. Based on such feedback, as well as their own self evaluations, cadets continue to develop their leadership and critical thinking abilities. The focus is developing cadet's tactical leadership abilities to enable them to succeed at the ROTC summer Leadership Development and Assessment Course (LDAC).

- To: Theoretical and practical application of adaptive leadership as it relates to planning, executing and evaluating complex tactical operations; ability to assess risk, ethical decision-making, managing people and critical thinking skills in a tactical environment; includes a leadership laboratory.

MLSC 322. First Year Advanced Military Science II.

Course title

From: First Year Advanced Military Science II.

To: Adaptive Leadership and Tactical Operations II.

Course description

From: Uses increasingly intense situational leadership challenges to build cadet awareness and skill in conducting tactical operations up to platoon level. Cadets review aspects of combat, stability, and support operations. They also conduct military briefings and develop proficiency in garrison operation orders. Throughout the duration of this course the cadet's ability to train and lead others effectively is being assessed through a myriad of individual and collective tasks. The focus is on exploring, evaluating, and developing skills in decision-making, persuading, and motivating members in the Contemporary Operating Environment (COE). LSLC 322 cadets are evaluated on what they know and do as leaders as they prepare to attend the ROTC summer Leadership Development and Assessment Course (LDAC).

To: The second half of a two-semester survey on adaptive leadership and tactical operations; ethical decision-making, planning, executing and evaluating military operations at a tactical level; preparation to attend the Leadership, Development and Assessment Course (LDAC) for the Army's commissioning process; includes a leadership laboratory.

MLSC 421. Second Year Advanced Military Science I.

Course title

From: Second Year Advanced Military Science I.

To: The Army Officer and the Profession of Arms I.

Course description

From: Develops cadet's proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing leadership performance feedback to subordinates. Cadets are given situational opportunities to assess risk, make ethical decisions, and provide coaching to fellow ROTC cadets. Leadership laboratory focuses on coaching and counseling younger cadets to prepare them for leadership roles.

To: Advanced study, research and practical application of Army training, operations and doctrine; the military as a profession, functioning as a member of a staff, and officership; law of land warfare, principles of war, and rules of engagement and their application; duties and responsibilities of a Second Lieutenant in the United States Army; includes a leadership laboratory.

MLSC 422. Second Year Advanced Military Science II.

Course title

From: Second Year Advanced Military Science II.
To: The Army Officer and the Profession of Arms II.

Course description

From: Explores the dynamics of leading in the complex situations of current military operations. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Significant emphasis is placed on preparing cadets for their first unit of assignment. Leadership laboratory continuation of MLSC 421.

To: Dynamics of leadership in a complex world; cultural awareness, terrorism, non-governmental organizations, and operational security; off-site battlefield analysis and application of military concepts; maintaining an ethical climate in an organization, military support structures, and equal opportunity; duties and responsibilities of a Second Lieutenant in the United States Army; includes a leadership laboratory.

4. Change in Curriculum

College of Education and Human Development

Department of Health and Kinesiology
B.S. in Health
Allied Health Track

5. Special Consideration

College of Education and Human Development

Department of Teaching, Learning and Culture
Minor in Applied Learning in Science, Technology, Engineering and Mathematics (STEM) – requirement changes

6. Tabled Items

- New Courses
 - BIOL 437 – syllabus: needs student rule statement; letter of support from Vet Med (VTPB 415 similar course).
 - FSTC and NUTR 415 – remove prerequisite statement; update course description on form; syllabus: include MWF, add group presentation, update grading scale.

7. Other Business

- No agenda items at June meeting.
- A. Klein to provide feedback (to subcommittee) from Executive Committee.
- Subcommittee to meet and discuss policies and catalog verbiage for discussion at June's meeting.