



## A MEMORANDUM

DATE: June 7, 2016  
TO: Academic Deans Council  
FROM: Dr. Kirk Swortzel  
UCCC Chair  
RE: Change Notice 7

Listed below are curriculum change proposals which have been recommended by the University Committee 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, 2016 by contacting Dr. Kirk Swortzel (5-7837) or the office of the Vice President for Academic Affairs (5-3742). If no questions have been raised, the proposals will be considered approved automatically.

1. Course Proposals

**AGRICULTURE AND LIFE SCIENCES**

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| <p>Addition <u>FNH 8263</u></p>               | <p><b>Approved</b></p> | <p><b>FNH 8263 Nutritional Genomics. (3).</b> (Prerequisite: Grade of C or better in FNH 4253/6253, or consent of instructor). Three hours lecture. An in-depth study of the reciprocal interactions between genomic variations and nutrients and how they impact health.<br/>         Method of Instruction: C<br/>         Method of Delivery: F<br/>         Campus: 1<br/>         CIP: 301901<br/>         30 Char: Nutritional Genomics<br/>         Effective: Summer 2016</p> |
| <p>Modification +Maymester <u>HS 4832</u></p> | <p><b>Approved</b></p> | <p><b>Addition of Maymester to HS 4832 Child Life Clinical. (2).</b> (Modification of Clinical hours/days and course requirements).<br/>         Effective: Summer 2016</p>   |

**ARTS AND SCIENCES**

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| <p>Addition <u>AN 8313</u></p> | <p><b>Approved</b></p> | <p><b>AN 8313 Paleopathology: Ancient Disease. (3).</b> Three hours seminar. Seminar on theory and methods for reconstructing the history of human health and disease from skeletal, archaeological, biomolecular, and historical material.<br/>         Method of Instruction: S<br/>         Method of Delivery: F<br/>         Campus: 1<br/>         CIP: 450299<br/>         30 Char: Paleopathology<br/>         Effective: Summer 2016</p> |
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| Technical Change | <u>CO 1403</u> | Approved | <p><b>FROM: CO 1403 Introduction to Mass Media.</b> (3). Three hours lecture. How American newspapers, magazines, radio, television, and film industries are organized to collect and distribute news, editorial, and entertainment material.</p> <p><b>TO: CO 1403 Introduction to Mass Media.</b> (3). Three hours lecture. How American media are organized to collect and distribute news, editorial, entertainment material, and other forms of public information.</p> <p>Effective: Summer 2016</p>   |
| Technical Change | <u>CO 2413</u> | Approved | <p><b>FROM: CO 2413 Introduction to News Writing and Reporting.</b> (3). (Prerequisites: Two semesters of composition). Two hours lecture and two hours lab. Practice in writing simple news stories and the place of the reporter in the news-gathering organization.</p> <p><b>TO: CO 2413 Introduction to News Writing and Reporting.</b> (3). (Prerequisites: EN 1113 or EN 1173 with a C or better; Passage of the departmental GSP exam). Two hours lecture and two hours lab. Practice in writing and reporting news stories.</p> <p>Effective: Summer 2016</p> |
| Technical Change | <u>CO 3313</u> | Approved | <p><b>FROM: CO 3313 News Writing for the Electronic Media.</b> (3). (Prerequisite: CO 2413). Three hours lecture. Practice in analysis, gathering, writing, and delivering copy for various types of news programming.</p> <p><b>TO: CO 3313 News Writing for the Electronic Media.</b> (3). (Prerequisite: CO 2413 with a C or better). Three hours lecture. Practice in analysis, gathering, writing, and delivering copy for various types of news programming.</p> <p>Effective: Summer 2016</p>   |

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| Technical Change | <u>CO 3333</u> | Approved | <p><b>FROM: CO 3333 Advanced Television Production.</b> (3). (Prerequisite: CO 2333). Two hours lecture. Two hours laboratory. Advanced principles, techniques of producing and directing television programs.</p> <p><b>TO: CO 3333 Advanced Television Production.</b> (3). (Prerequisite: CO 2333 with a C or better). Two hours lecture. Two hours laboratory. Advanced principles and techniques of broadcast production.</p> <p>Effective: Summer 2016</p>   |
| Technical Change | <u>CO 3343</u> | Approved | <p><b>FROM: CO 3343 Writing for the Media.</b> (3). (Prerequisite: EN 1103 and EN 1113). Three hours lecture. Study and practice of the principles and techniques of media writing.</p> <p><b>TO: CO 3343 Writing for the Media.</b> (3). (Prerequisite: EN 1113 or EN 1173 with a C or better). Three hours lecture. Study and practice of the principles and techniques of media writing.</p> <p>Effective: Summer 2016</p>  |
| Technical Change | <u>CO 3423</u> | Approved | <p><b>FROM: CO 3423 Feature Writing.</b> (3). (Prerequisite: CO 2413). Three hours lecture. Feature markets and practice in preparing and writing features for newspapers and magazines.</p> <p><b>TO: CO 3423 Feature Writing.</b> (3). (Prerequisite: CO 2413 with a C or better). Three hours lecture. Feature markets and practice in preparing and writing features for print and digital media.</p> <p>Effective: Summer 2016</p>  |
| Technical Change | <u>CO 3443</u> | Approved | <p><b>FROM: CO 3443 Advanced News Writing and Reporting.</b> (3). (Prerequisite: CO 2423). Three hours lecture. Practice in writing more complex news stories and the responsibilities of the reporter in newsgathering and writing.</p> <p><b>TO: CO 3443 Advanced News Writing and Reporting.</b> (3). (Prerequisite: CO 2413 with a C or better). Three hours lecture. Practice in writing more complex news stories and the responsibilities of the reporter in newsgathering and writing.</p> <p>Effective: Summer 2016</p> |

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| Technical Change | <u>CO 3713</u> | <b>Approved</b> | <p><b>FROM: CO 3713 Digital Communication.</b> (3). (Prerequisites: CO 2413 or CO 3313). Two hours lecture. Two hours laboratory. Processes and methods of effective digital communication.</p> <p><b>TO: CO 3713 Digital Communication.</b> (3). (Prerequisites: CO 2413 with a C or better or CO 3313 with a C or better or consent of instructor). Two hours lecture. Two hours laboratory. Processes and methods of effective digital communication. Effective: Summer 2016</p>  |
| Technical Change | <u>CO 3803</u> | <b>Approved</b> | <p><b>FROM: CO 3803 Principles of Public Relations.</b> (3). (Prerequisite: CO 1403 or consent of instructor). Three hours lecture. The role and origin of public relations in society, the identification and influence of publics, and applications of public relations principles to campaigns and organizations.</p> <p><b>TO: CO 3803 Principles of Public Relations.</b> (3). Three hours lecture. The role and origin of public relations in society, the identification and influence of publics, and applications of public relations principles to campaigns and organizations. Effective: Summer 2016</p> |
| Technical Change | <u>CO 3813</u> | <b>Approved</b> | <p><b>FROM: CO 3813 Public Relations Case Problems.</b> (3). (Prerequisite: CO 3803). Three hours lecture. The written analysis, presentation, and group discussion specific and hypothetical cases using public relations theory as a base.</p> <p><b>TO: CO 3813 Public Relations Case Problems.</b> (3). (Prerequisite: Grade of C or better in CO 3803). Three hours lecture. The written analysis, presentation, and group discussion of specific and hypothetical cases using public relations theory as a base. Effective: Summer 2016</p>  |

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| <p>Technical Change</p> <p><u>CO 3853</u></p> | <p><b>Approved</b></p> | <p><b>FROM: CO 3853 Public Relations Writing.</b> (3). (Prerequisites: CO 2413 and CO 3803). Three hours lecture. Practice of written communication for public relations. Emphasis on research, establishing communication goals, and writing for internal and external audiences via multiple channels.</p> <p><b>TO: CO 3853 Public Relations Writing.</b> (3). (Prerequisites: Grade of C or better in CO 2413 and CO 3803). Three hours lecture. Practice of written communication for public relations. Emphasis on research, establishing communication goals, and writing for internal and external audiences via multiple channels.</p> <p>Effective: Summer 2016</p> |
| <p>Technical Change</p> <p><u>CO 3863</u></p> | <p><b>Approved</b></p> | <p><b>FROM: CO 3863 Public Relations Production.</b> (3). (Prerequisites: Co 2413 and CO 3853). Two hours lecture. One hour laboratory. Detailed exercise in the design and production of public relations materials for print, broadcast, and computer-based media.</p> <p><b>TO: CO 3863 Public Relations Production.</b> (3). (Prerequisites: Grade of C or better in CO 2413 and grade of C or better in CO 3853). Two hours lecture. Two hours laboratory. Detailed exercise in design and production of public relations materials for print, broadcast, and computer-based media.</p> <p>Effective: Summer 2016</p>  |

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| <p>Technical Change</p> <p><u>CO 4053/6053</u></p> | <p><b>Approved</b></p> | <p><b>FROM: CO 4053/6053 Internship in Communication.</b> (3). (Prerequisites: CO 2323 or CO 2333 for Radio/TV students or Communication majors only). Supervised work in production, sales or related fields for radio/TV students or in newspaper or magazine writing, editing or photography for journalism students</p> <p><b>TO: CO 4053/6053 Internship in Communication.</b> (3). (Prerequisites: Communication majors only, junior or senior standing, consent of instructor). Practical field experience in student's concentration area. For approval, the internship must be under the supervision of a skilled practitioner, appropriate to the major and meet departmental requirements.</p> <p>Effective: Summer 2016</p> |
| <p>Technical Change</p> <p><u>CO 4313</u></p>      | <p><b>Approved</b></p> | <p><b>FROM: CO 4313 Mass Media Law.</b> (3). (Prerequisite: Junior standing). Three hours lecture. Study and analysis of laws and regulations significantly affecting newspapers, magazines, motion pictures, and broadcasting in America.</p> <p><b>TO: CO 4313 Mass Media Law.</b> (3). (Prerequisite: Junior standing). Three hours lecture. Study and analysis of laws and regulations significantly affecting newspapers, magazines, motion pictures, broadcasting and digital media in America.</p> <p>Effective: Summer 2016</p>   |
| <p>Technical Change</p> <p><u>CO 4373/6373</u></p> | <p><b>Approved</b></p> | <p><b>FROM: CO 4373/6373 Practicum in Television News.</b> (3). (Prerequisites: CO 2333, 15 additional hours of CO courses and consent of instructor), Two hours lecture, two hours laboratory.</p> <p><b>TO: CO 4373/6373 Practicum in Television News.</b> (3). Prerequisites: CO 3333 with a C or better AND CO 3313 OR CO 3343 with a C or better). Two hours lecture, two hours laboratory. Theory and practice of producing a television news program.</p> <p>Effective: Summer 2016</p>  |

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| Technical Change | <u>CO 4403</u> | <b>Approved</b> | <p><b>FROM: CO 4403 Journalism Ethics. (3).</b> (Prerequisite: CO 2413). Three hour lecture. Examination of ethical problems in contemporary journalism.</p> <p><b>TO: CO 4403 Journalism Ethics. (3).</b> (Prerequisite: Junior standing). Three hours lecture. Examination of ethical problems in contemporary journalism.</p> <p>Effective: Summer 2016</p>   |
| Technical Change | <u>CO 4423</u> | <b>Approved</b> | <p><b>FROM: CO 4423 Advanced Photo Communication. (3).</b> (Prerequisite: CO 3403). Two hours lecture. Two hours laboratory. Exploration of narrative and illustrative photography in PR and news. Evaluation of still vs. moving images and Web/multimedia presentation options.</p> <p><b>TO: CO 4423 Advanced Photo Communication. (3).</b> (Prerequisite: CO 3403 with a C or better). Two hours lecture. Two hours laboratory. Exploration of narrative and illustrative photography in PR and news. Evaluation of still vs. moving images and Web/multimedia presentation options.</p> <p>Effective: Summer 2016</p> |
| Technical Change | <u>CO 4713</u> | <b>Approved</b> | <p><b>FROM: CO 4713 Digital Communication II. (3).</b> (Prerequisite: CO 3713 or consent of instructor). Two hours lecture. Two hours lab. Advanced processes and methods of effective digital communication.</p> <p><b>TO: CO 4713 Digital Communication II. (3).</b> (Prerequisite: CO 3713 with a C or better and co-requisite: credit for or concurrent enrollment with CO 3443 or CO 3423 or CO 3333 or CO 4423). Two hours lecture. Two hour lab. Advanced methods of effective digital communication.</p> <p>Effective: Summer 2016</p>   |



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| Technical Change | <u>CO 4803/6803</u> | <b>Approved</b> | <p><b>FROM: CO 4803/6803 Research in Public Relations and Advertising. (3).</b><br/>         (Prerequisite: CO 3853, or MKT 4413, or consent of instructor, or graduate standing). Three hours lecture. Theory and Practice of primary and secondary research methods in public relations and advertising, including qualitative and quantitative methods and uses of new technologies.</p> <p><b>TO: CO 4803/6803 Research in Public Relations and Advertising. (3).</b><br/>         (Prerequisite: Grade of C or better in CO 3853, or Grade of C or better in MKT 4413, or consent of the instructor, or graduate standing). Three hours lecture. Theory and practice of research methods in public relations.</p> <p>Effective: Summer 2016</p> |
| Technical Change | <u>CO 4813/6813</u> | <b>Approved</b> | <p><b>FROM: CO 4813/6813 Public Relations in Organizations. (3).</b> (Prerequisites: CO 3813, CO 3863). Three hours lecture. Studies in using various communication techniques for image building and campaign development for profit and non-profit organizations.</p> <p><b>TO: CO 4813/6813 Public Relations in Organizations. (3).</b> (Prerequisites: Grade of C or better in CO 3813 and CO 3863). Three hours lecture. Studies in using various communication techniques for image building and campaign development for profit and non-profit organizations.</p> <p>Effective: Summer 2016</p>   |
| Technical Change | <u>CO 6313</u>      | <b>Approved</b> | <p><b>FROM: CO 6313 Mass Media Law. (3).</b><br/>         (Prerequisite: Junior standing). Three hours lecture. Study and analysis of laws and regulations significantly affecting newspapers, magazines, motion pictures, and broadcasting in America.</p> <p><b>TO: CO 6313 Mass Media Law. (3).</b><br/>         (Prerequisite: Junior standing). Three hours lecture. Study and analysis of laws and regulations significantly affecting newspapers, magazines, motion pictures, broadcasting and digital media in America.</p> <p>Effective: Summer 2016</p>  |

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| Technical Change      | <u>CO 6403</u>      | <b>Approved</b>                  | <b>FROM: CO 6403 Journalism Ethics. (3).</b> (Prerequisite: CO 2413). Three hours lecture. Examination of ethical problems in contemporary journalism.<br><b>TO: CO 6403 Journalism Ethics. (3).</b> (Prerequisite: Junior standing). Three hours lecture. Examination of ethical problems in contemporary journalism.<br>Effective: Summer 2016  |
| Addition              | <u>CRM 4153</u>     | <b>Passed<br/>Contingent</b>     | <b>CRM 4153 Mentoring for At-Risk Youths.</b>   |
| Addition              | <u>CRM 4453</u>     | <b>Passed<br/>Contingent</b>     | <b>CRM 4453 Power, War, and Peace.</b>  |
| Addition              | <u>GR 4553/6553</u> | <b>Approved</b>                  | <b>GR 4553/6553 Computer Methods in Meteorology. (3).</b> (Prerequisite: GR 1603 or graduate status). Two hours lecture, two hours lab. Overview of computational methods and techniques commonly used in operational meteorology, focusing on scientific visualization and analysis, and numerical weather prediction.<br>Method of Instruction: B<br>Method of Delivery: F<br>Campus: 1<br>CIP: 110202<br>30 Char: Comp Methods in Meteorology<br>Effective: Summer 2016  |
| Addition<br>+Gen. Ed. | <u>HI 1003</u>      | <b>Withdrawn<br/>from agenda</b> | <b>HI 1003 The History of Science in Six Ideas.</b>   |
| Technical Change      | <u>PH 1013</u>      | <b>Approved</b>                  | <b>FROM: PH 1013 Physical Science Survey I. (3).</b> (Prerequisite: C or better in MA 0103, or ACT math subscore of at least 19). Three hours lecture. Topics include mechanics, sound, light, electricity, and magnetism. Recommended laboratory PH 1011.<br><b>TO: PH 1013 Physical Science Survey I. (3).</b> (Prerequisite: C' or better in MA 0103, or MA 1313, or MA 1323, or ACT math subscore of at least 19). Three hours lecture. Topics include mechanics, sound, light, electricity, and magnetism. Recommended laboratory PH 1011.<br>Effective: Summer 2016 |

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| Addition     | <u>PS 4613/6613</u>          | <b>Approved</b>              | <b>PS 4613/6613 Civil Wars and Intra-State Conflicts.</b> (3). (Prerequisite: Junior standing or greater, PS 1513, and/or Instructor Consent). Three hours lecture. This course examines the causes of intra-state conflicts in the modern world as well as possible solutions.<br>Method of Instruction: C<br>Method of Delivery: F<br>Campus: 1<br>CIP: 451001<br>30 Char: Civil Wars<br>Effective: Summer 2016   |
| Addition     | <u>SLCE 4153</u>             | <b>Passed<br/>Contingent</b> | <b>SLCE 4153 Mentoring for At-Risk Youths.</b>  |
| Modification | <u>SO 1203</u>               | <b>Approved</b>              | <b>FROM: SO 1203 Marriage and Family</b> (3). Three hours lecture. A study of dating, mate selection, marriage and parenthood, with emphasis on the contemporary American family.<br><b>TO: SO 1203 Sociology of Families.</b> (3). Three hours lecture. A study of how social inequality, diversity, and social change shape families and family life, with emphasis on contemporary American families.<br>Method of Instruction: C<br>Method of Delivery: F & O<br>Campus: 1 & 5<br>CIP: 451101<br>30 Char: Sociology of Families<br>Effective: Summer 2016 |
| Addition     | <u>SO 4153</u>               | <b>Passed<br/>Contingent</b> | <b>SO 4153 Mentoring for At-Risk Youths.</b>  |
| Addition     | <u>SO 4453</u>               | <b>Passed<br/>Contingent</b> | <b>SO 4453 Power, War, and Peace.</b>   |
| Modification | SO 4803<br>to <u>SO 4804</u> | <b>Passed<br/>Contingent</b> | <b>SO 4803 Social Research Practice.</b>  |

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| Addition | <u>SO 8313</u> | <b>Approved</b> | <p><b>SO 8313 Political Sociology.</b> (3). Three hours seminar. Study of power relations within and across societies and relationships between social groups and politics. Special attention given to the links between stratification, power, and contentious politics. Method of Instruction: S<br/> Method of Delivery: F<br/> Campus: 1<br/> CIP: 451101<br/> 30 Char: Political Sociology<br/> Effective: Summer 2016</p> |
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**BUSINESS**

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| Technical Change | <u>FIN 4111/6111</u> | <b>Approved</b> | <p><b>FROM: FIN 4111/6111 TVA Panel I.</b> (1). (Prerequisite: ACC 2013 or equivalent, junior/graduate standing, and consent of instructor). (1). One hour lecture. Experience analyzing and selecting stocks for the Tennessee Valley Authority's asset decommissioning trust portfolio. Section open through invitation only.<br/> <b>TO: FIN 4111/6111 TVA Panel I.</b> (1). (Prerequisite: ACC 2013 or equivalent, junior/graduate standing, and consent of instructor). One hour lecture. Experience analyzing and selecting stocks for the Tennessee Valley Authority's asset decommissioning trust portfolio. Section open through invitation only. Course may be taken two times.<br/> Effective: Summer 2016</p> |
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| <p>Technical Change</p> | <p><u>FIN 4112/6112</u></p> | <p><b>Approved</b></p> | <p><b>FROM: FIN 4112/6112 TVA Panel II. (2).</b> (Prerequisites: FIN 4111/6111, junior/graduate standing, and consent of instructor). Two hours lecture. Experience selecting and analyzing portfolio strategies for the Tennessee Valley Authority's Investment Challenge. Section open through invitation only.</p> <p><b>TO: FIN 4112/6112 TVA Panel II. (2).</b> (Prerequisites: FIN 4111/6111, junior/graduate standing, and consent of instructor). Two hours lecture. Experience selecting and analyzing portfolio strategies for the Tennessee Valley Authority's Investment Challenge. Section open through invitation only. Course may be taken two times.</p> <p>Effective: Summer 2016</p> |
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**ENGINEERING**

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| <p>Technical Change</p> | <p><u>CSE 4243/6243</u></p> | <p><b>Approved</b></p> | <p><b>FROM: CSE 4243/6243 Information and Computer Security. (3).</b> (Prerequisite: Grad of C or better in CSE 4733/6733). Three hours lecture. Topics include encryption systems, network security, electronic commerce, systems threats, and risk avoidance procedures [sic]</p> <p><b>TO: CSE 4243/6243 Information and Computer Security. (3).</b> (Prerequisite: Credit or registration in CSE 4733/6733). Three hours lecture. Topics include encryption systems, network security, electronic commerce, systems threats, and risk avoidance procedures.</p> <p>Effective: Summer 2016</p> |
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| <p>Technical Change      <u>CSE 4383/6383</u></p> | <p><b>Approved</b></p> | <p><b>FROM: CSE 4383/6383 Cryptography and Network Security.</b> (3). (Prerequisite: CSE 4153/6153). Three hours lecture. Basic and advanced concepts in cryptography and network security; symmetric and asymmetric cryptography, key management, wired and wireless network security protocols, network systems security [sic]</p> <p><b>TO: CSE 4383/6383 Cryptography and Network Security.</b> (3). (Prerequisite: Credit or registration in CSE 4153/6153). Three hours lecture. Basic and advanced concepts in cryptography and network security: symmetric and asymmetric cryptography, key management, wired and wireless network security protocols, network systems security.</p> <p>Effective: Summer 2016</p> |
| <p>Technical Change      <u>ECE 8683</u></p>      | <p><b>Approved</b></p> | <p><b>FROM: ECE 8683 Power System Operation and Control.</b> (3). (Prerequisite: Grade of C or better in ECE 4613). Three hours lecture. Power generation characteristics; network modeling; economic dispatch; unit commitment; security constrained unit commitment; hydrothermal coordination [sic]</p> <p><b>TO: ECE 8683 Power System Operation and Control.</b> (3). (Prerequisite: Grade of C or better in ECE 4613 or ECE 6613). Three hours lecture. Power generation characteristics; network modeling; economic dispatch; unit commitment; security constrained unit commitment; hydrothermal coordination.</p> <p>Effective: Summer 2016</p>   |

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| Addition                        | <u>GE 1501</u> | <b>Approved</b> | <b>GE 1501 Engineering Design Competition.</b> (1). (Prerequisite: Consent of Instructor). One hour practicum. May be repeated for credit. Credit received will not be counted towards degree. Students participate in student design competition team, contributing to design and fabrication tasks, writing weekly progress reports, and presenting data.<br>Method of Instruction: E<br>Method of Delivery: F<br>Campus: 1<br>CIP: 140101<br>30 Char: Engineering Design Competition<br>Effective: Summer 2016  |
| Addition                        | <u>GE 1911</u> | <b>Approved</b> | <b>GE 1911 Introduction to Engineering.</b> (1). (Prerequisite: Must be engineering freshman or transfer students). Two hours laboratory. Introduction to engineering disciplines and fundamental engineering principles through problem-based learning, including engineering mechanics, engineering materials, mass balances, heat/fluid transfer, electrical circuits, technical writing and teamwork.<br>Method of Instruction: L<br>Method of Delivery: F<br>Campus: 1<br>CIP: 140101<br>30 Char: Introduction to Engineering<br>Effective: Summer 2016 |
| Technical Change<br>(+Campus 6) | <u>GE 3513</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Technical Writing.</b><br>Effective: Summer 2016   |
| Technical Change<br>(+Campus 6) | <u>IE 3913</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Engineering Economy I.</b><br>Effective: Summer 2016   |
| Technical Change<br>(+Campus 6) | <u>IE 4613</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Engineering Statistics I.</b><br>Effective: Summer 2016  |
| Technical Change<br>(+Campus 6) | <u>ME 1111</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Introduction to Mechanical Engineering.</b><br>Effective: Summer 2016  |

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| Technical Change (+Campus 6) | <u>ME 2133</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Modeling and Manufacturing.</b><br>Effective: Summer 2016                  |
| Technical Change (+Campus 6) | <u>ME 3113</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Engineering Analysis.</b><br>Effective: Summer 2016                        |
| Technical Change (+Campus 6) | <u>ME 3313</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Heat Transfer.</b><br>Effective: Summer 2016                               |
| Technical Change (+Campus 6) | <u>ME 3403</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Materials for Mechanical Engineering Design.</b><br>Effective: Summer 2016 |
| Technical Change (+Campus 6) | <u>ME 3423</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Mechanics of Machinery.</b><br>Effective: Summer 2016                      |
| Technical Change (+Campus 6) | <u>ME 3513</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Thermodynamics I.</b><br>Effective: Summer 2016                            |
| Technical Change (+Campus 6) | <u>ME 3523</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Thermodynamics II.</b><br>Effective: Summer 2016                           |
| Technical Change (+Campus 6) | <u>ME 3613</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for System Dynamics.</b><br>Effective: Summer 2016                             |
| Technical Change (+Campus 6) | <u>ME 4333</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Energy Systems Design.</b><br>Effective: Summer 2016                       |
| Technical Change (+Campus 6) | <u>ME 4443</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Mechanical Systems Design.</b><br>Effective: Summer 2016                   |
| Technical Change (+Campus 6) | <u>ME 4643</u> | <b>Approved</b> | <b>Approval to Offer Campus 6 for Introduction to Vibrations and Controls.</b><br>Effective: Summer 2016     |



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| Technical<br>Change | <u>PTE 3902</u> | <b>Approved</b> | <p><b>FROM: PTE 3902 Petroleum Engineering Lab 1. (2).</b> (Prerequisite: PTE 3953 and PTE 3963). Four hours laboratory experiments, statistical analysis, and report writing in rock properties and drilling and completion.</p> <p><b>TO: PTE 3902 Petroleum Engineering Lab 1. (2).</b> (Prerequisite: PTE 3953; Co-requisite: PTE 3963). Four hours laboratory experiments, statistical analysis, and report writing in rock properties and drilling and completion.</p> <p>Effective: Summer 2016</p> |
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**FOREST RESOURCES**

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| Addition | <u>FO 3213</u> | <b>Approved</b> | <p><b>FO 3213 Tree Physiology. (3).</b> (Prerequisites: BIO 1134 and BIO 1144). Three hours lecture. Physiological principles (photosynthesis, water relations and nutrient uptake) in the context of the unique physical attributes of trees including their large multi-dimensional crowns, long distance transport systems, woody stems, and longevity.</p> <p>Method of Instruction: C<br/> Method of Delivery: F<br/> Campus: 1<br/> CIP: 030503<br/> 30 Char: Tree Physiology<br/> Effective: Summer 2016</p> |
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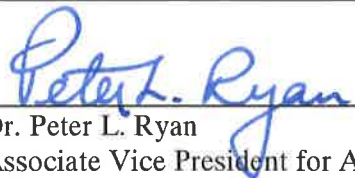
2. Program Proposals by college/school:

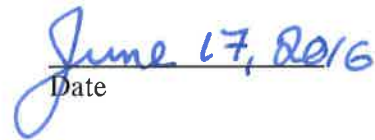
**ENGINEERING**

|              |  |                 |  |
|--------------|--|-----------------|--|
| Modification | Degree: MS<br>Major: Aerospace Engineering<br>(Campus 1 & Campus 5)          | <b>Approved</b> | Reduction in the number of course work hours from 33 to 30 for the non-thesis option MS degree.<br>Approved by Graduate Council.<br><br>Effective: Fall 2016 |
| Modification | Degree: Ph.D.<br>Major: Engineering<br>Concentration: Mechanical Engineering | <b>Approved</b> | See proposal for list of revisions.<br>Approved by Graduate Council.<br><br>Effective: Fall 2016   |
| Modification | Degree: MS<br>Major: Mechanical Engineering                                  | <b>Approved</b> | See proposal for list of revisions.<br>Approved by Graduate Council.<br><br>Effective: Fall 2016   |

All of the proposals were approved with the exception of the following:  
Proposals\*\*

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Dr. Peter L. Ryan  
Associate Vice President for Academic Affairs

  
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Date