

Provost & Executive  
Vice President

JUN 08 2018

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## A MEMORANDUM

DATE: May 7, 2018  
TO: Academic Deans Council  
FROM: Dr. Dana Pomykal Franz  
UCCC Chair  
RE: Change Notice 12

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, 2018 by contacting Dr. Dana Pomykal Franz (5-7117) 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

**ACADEMIC AFFAIRS**

<p>Modification      <u>DSS 0810</u></p>	<p><b>Approved</b></p>	<p><b>FROM: DSS 0813 Employment Practicum/On-campus.</b> (3). Three hours practicum. Students work on campus weekly. Allows students to apply the employment skills learned to maintain employment, build their resume, and aid interviews for permanent employment.</p> <p><b>TO: DSS 0810 Employment Practicum/On-campus.</b> (3-12). Variable hour practicum. Consists of on campus work, lab, and workshop hours. Students will learn the skills needed to secure and maintain gainful employment while acquiring resume worthy experience. Repeatable up to 8 times.</p> <p>Method of Instruction: E  Method of Delivery: F  Campus: 1  CIP: 350103  30 Char: Employment – On Campus  Effective: Summer 2018</p>
<p>Modification      <u>DSS 0910</u></p>	<p><b>Approved</b></p>	<p><b>FROM: DSS 0913 Employment Practicum/Off-campus.</b> (3). Three hours practicum. Students will work off campus weekly. Students will continue to use skills learned to maintain employment, update their resume and build skills needed for permanent employment.</p> <p><b>TO: DSS 0910 Employment Practicum/Off-campus.</b> (3-12). Variable hour practicum. Consists of off campus work, lab, and workshop hours. Students will learn the skills needed to secure and maintain gainful employment while acquiring resume worthy experience. Repeatable up to 4 times.</p> <p>Method of Instruction: E  Method of Delivery: F  Campus: 1  CIP: 350103  30 Char: Employment Off Campus  Effective: Summer 2018</p>

## AGRICULTURE AND LIFE SCIENCES

<p>Technical Change</p> <p style="text-align: center;"><u>ADS 8463</u></p>	<p style="text-align: center;">Approved</p>	<p><b>FROM: ADS 8463 Advanced Animal Nutrition.</b> (3). (Prerequisite: ADS 4115/6115 or prior approval from instructor). Two hour [sic] lecture .Two hour [sic] laboratory. Develop an understanding of nutritional physiology, metabolism, and utilization of nutrients by animal species.</p> <p><b>TO: ADS 8463 Advanced Animal Nutrition.</b> (3). (Prerequisite: ADS 4114/6114 or prior approval from instructor). Two hours lecture. Two hours laboratory. Develop an understanding of nutritional physiology, metabolism, and utilization of nutrients by animal species.</p> <p>Effective: Summer 2018</p>
<p>Technical Change</p> <p style="text-align: center;"><u>FDM 4533</u></p>	<p style="text-align: center;">Approved</p>	<p><b>FROM: FDM 4533 Merchandise Planning and Buying.</b> (3). (Prerequisite: FDM 4583). Three hours lecture. Capstone course in planning, buying and managing inventory in a fashion retail environment.</p> <p><b>TO: FDM 4533 Merchandise Planning and Buying.</b> (3). Three hours lecture. Capstone course in planning, buying and managing inventory in a fashion retail environment.</p> <p>Effective: Summer 2018</p>
<p>Technical Change</p> <p style="text-align: center;"><u>FDM 4583/6583</u></p>	<p style="text-align: center;">Approved</p>	<p><b>FROM: FDM 4583/6583 Fashion Entrepreneurship.</b> (3). (Prerequisite: FDM 3553 and FDM 3593).Three hours lecture. Application of principles of entrepreneurship with emphasis on retail/fashion; exploration of issues in entrepreneurship relative to apparel, retailing, and design; development of skills necessary to establish and maintain successful business.</p> <p><b>TO: FDM 4583/6583 Fashion Entrepreneurship.</b> (3). Three hours lecture. Application of principles of entrepreneurship with emphasis on retail/fashion; exploration of issues in entrepreneurship relative to apparel, retailing, and design; development of skills necessary to establish and maintain successful business.</p> <p>Effective: Summer 2018</p>

Technical Change	<u>FDM 4763</u>	Approved	<p><b>FROM: FDM 4763 FDM Internship. (3).</b> (Prerequisite: FDM 2221). Individual work experience in an approved apparel, textiles, or merchandising setting under supervision of Miss. State University faculty. (Course may be taken for credit up to two times).</p> <p><b>TO: FDM 4763 FDM Internship. (3).</b> (Prerequisite: FDM 3221). Individual work experience in an approved apparel, textiles, or merchandising setting under supervision of Miss. State University faculty. (Course may be taken for credit up to two times).</p> <p>Effective: Summer 2018</p>
Technical Change	<u>PHY 6611</u>	Approved	<p><b>FROM: PHY 6611 Practice in Physiology of Reproduction. (3).</b> (Prerequisite: BIO 1504). Three hours laboratory. Artificial [sic] insemination and rectal palpation of reproductive organs of cattle; semen collection, evaluation, processing and handing [sic]. (Same as ADS 4611/6611).</p> <p><b>TO: PHY 6611 Practice in Physiology of Reproduction. (3).</b> (Prerequisite: BIO 1134 or BIO 1144). Three hours laboratory. Artificial insemination and rectal palpation of reproductive organs of cattle; semen collection, evaluation, processing and handling. (Same as ADS 4611/6611).</p> <p>Effective: Summer 2018</p>
Technical Change	<u>PHY 6613</u>	Approved	<p><b>FROM: PHY 6613 Physiology of Reproduction. (3).</b> (Prerequisite: BIO 1504). (Same as ADS 4613/6613).</p> <p><b>TO: PHY 6613 Physiology of Reproduction. (3).</b> (Prerequisite: BIO 1134 or BIO 1144). (Same as ADS 4613/6613).</p> <p>Effective: Summer 2018</p>

## BUSINESS

+Distance	<u>FIN 4423</u>	Approved	<p><b>FIN 4423 Approval to Offer Online Campus 5 for Investments.</b></p> <p>Method of Instruction: C  Method of Delivery: F &amp; O  Campus: 1, 2, 5, &amp; 8  Effective: Summer 2018</p>
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## EDUCATION

<p>Modification                      <u>EP 4504</u></p>	<p><b>Approved</b></p>	<p><b>FROM: EP 4503 Mechanical Analysis of Movement.</b> (3). (Prerequisite: EP 3233). Three hours lecture. Overview of biomechanical principles and applications to the musculoskeletal system with an emphasis on the clinical setting for the treatment and rehabilitation of orthopedic injuries.</p> <p><b>TO: EP 4504 Mechanical Analysis of Movement.</b> (3). (Prerequisite: EP 3233). Three hours lecture. Two hours lab. Overview of biomechanical principles and applications to the musculoskeletal system with an emphasis on the clinical setting for the treatment and rehabilitation of orthopedic injuries.</p> <p>Method of Instruction: B  Method of Delivery: F  Campus: 1 &amp; 2  CIP: 131314  30 Char: Mechanical Analysis Move  Effective: Summer 2018</p>
<p>Addition                              <u>EP 8303</u></p>	<p><b>Approved</b></p>	<p><b>EP 8303 Heart/Lung Rehabilitation.</b> (3). (Prerequisites: <u>EP 3304</u> or equivalent). Three hours lecture. The physiological basis of cardiopulmonary rehabilitation theory and practice.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 260908  30 Char: Heart/Lung Rehabilitation  Effective: Summer 2018</p>
<p>Modification +Distance                              <u>KI 3273</u></p>	<p><b>Approved</b></p>	<p><b>FROM: KI 3273 Athletic Training.</b> (3). (Prerequisite: BIO 1004 or BIO 3004). Two hours lecture. Two hours laboratory. Prevention and treatment of injuries prevalent in athletics, physical education and adult fitness programs.</p> <p><b>TO: KI 3273 Athletic Training.</b> (3). (Prerequisite: BIO 1004 or BIO 2004). Three hours lecture. Designed for those beginning careers in coaching, physical education, and the fitness profession, the course prepares students to prevent, recognize, and treat of injuries prevalent and manage emergency situations in athletics, physical education, and adult fitness programs.</p> <p>Method of Instruction: C  Method of Delivery: F &amp; O  Campus: 1, 2, &amp; 5                      CIP: 310505  30 Char: Athletic Training  Effective: Summer 2018</p>

<p>Addition</p> <p><u>MU 1153</u></p>	<p><b>Approved</b></p>	<p><b>MU 1153 Music of Africa.</b> (3). Three hours lecture. An introduction to the diverse musical traditions of Africa. The course includes the study of the relationship between music and history by addressing issues of geography, colonialism, globalization, gender, politics and religion.  Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 500905  30 Char: Music of Africa  Effective: Summer 2018</p>
<p>Addition</p> <p><u>MU 2023</u></p>	<p><b>Approved</b></p>	<p><b>MU 2023 Music of Latin America.</b> (3). Three hours lecture. An introduction to the diverse musical traditions of Latin America. The course includes the study of the relationship between music and history by addressing issues of geography, colonialism, globalization, gender, politics and religion.  Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 500905  30 Char: Music of Latin America  Effective: Summer 2018</p>
<p>Addition</p> <p><u>PE 1000</u></p>	<p><b>Approved</b></p>	<p><b>PE 1000 Play, Fitness &amp; Physical Activity.</b> (1-3). One to three hours lecture. The examination and practice of play, fitness and physical activity as an important element of human culture and as means to health and well-being.  Method of Instruction: C  Method of Delivery: F  Campus: 1 &amp; 2  CIP: 360101  30 Char: Play, Fitness &amp; Phys. Activity  Effective: Summer 2018</p>

<p>Modification +Distance</p> <p><u>PE 3223</u></p>	<p><b>Approved</b></p>	<p><b>FROM: PE 3223 Motor Development and Movement. (3).</b> (Prerequisite: BIO 1004). Two hours lecture. Two hours laboratory. A study of motor development, movement and the child centered approach to teaching movement in grades K-6.</p> <p><b>TO: PE 3223 Motor Development and Movement. (3).</b> (Prerequisite: BIO 1004). Three hours lecture. A study of human motor development and movement. Introducing the terminology, principles to motor development and the concept of developmentally appropriate practice as it relates to physical education, exercise science, human development, special education, elementary education and other health-related fields.</p> <p>Method of Instruction: C  Method of Delivery: F &amp; O  Campus: 1 &amp; 5  CIP: 310505  30 Char: Motor Dev &amp; Movement  Effective: Summer 2018</p>
<p>Modification</p> <p><u>PE 3313</u></p>	<p><b>Approved</b></p>	<p><b>FROM: PE 3313 Sport Physiology. (3).</b> (Prerequisites: BIO 1004 or BIO 3004). Two hours lecture. Two hours laboratory. Athletic Performance physiology applicable to physical education and coaching. Physiological concepts of sports performance including methods, bioenergetics, ergogenics, and nutrition for athletes is examined.</p> <p><b>TO: PE 3313 Sport Physiology. (3).</b> (Prerequisite: EP 3304). Three hours lecture. Physiological concepts of sports performance including methods, bioenergetics, ergogenics, and nutrition for athletes are examined.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1 &amp; 2  CIP: 131314  30 Char: Sport Physiology  Effective: Summer 2018</p>
<p>+Distance</p> <p><u>PE 3433</u></p>	<p><b>Approved</b></p>	<p><b>PE 3433 Approval to Offer Online Campus 5 for General Safety Methods.</b></p> <p>Method of Instruction: C  Method of Delivery: F &amp; O  Campus: 1, 2, &amp; 5  Effective: Summer 2018</p>

Modification +Distance	<u>PE 4413</u>	Approved	<p><b>FROM: PE 4413 Basic Drive and Traffic Safety Education I. (3).</b> (Prerequisite: Valid driver's license, two year's driving experience). Two hours lecture. Two hours laboratory. Critical analysis of traffic accidents, attitude factors, essential knowledge of automobile operations and traffic laws and regulations; laboratory experiences for developing driving skills.</p> <p><b>TO: PE 4413 Basic Drive and Traffic Safety Education I. (3).</b> (Prerequisite: Valid driver's license, two years driving experience). Three hours lecture. Critical analysis of traffic accidents, attitude factors, essential knowledge of automobile operations and traffic laws and regulations for developing driving skills.</p> <p>Method of Instruction: C  Method of Delivery: F &amp; O  Campus: 1, 2, &amp; 5  CIP: 131304  30 Char: Basic Driver Ed I  Effective: Summer 2018</p>
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**ENGINEERING**

Technical Change	<u>ASE 3233</u>	Approved	<p><b>FROM: ASE 3233 Aerospace Structural Analysis I. (3).</b> Three hours lecture. Introduction to elasticity, stress analysis of elastic and inelastic structures under different loading conditions. Shear flow distribution in thin-wall structures. Influence of design on stress and shear flow distributions.</p> <p><b>TO: ASE 3233 Aerospace Structural Analysis I. (3).</b> (Prerequisite: Grade of C or better in EM 3213). Three hours lecture. Introduction to elasticity, stress analysis of elastic and inelastic structures under different loading conditions. Shear flow distribution in thin-wall structures. Influence of design on stress and shear flow distributions.</p> <p>Effective: Summer 2018</p>
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Technical Change	<a href="#">ASE 4513</a>	Approved	<p><b>FROM: ASE 4513 Aircraft Design I. (3).</b> (Prerequisites: ASE 3123, ASE 3313, ASE 3223). Two hours lecture. Three hours laboratory. Introduction to the principles and techniques of aircraft design. Introduction to systems engineering and requirements analysis; design optimization; layout; weight; performance.</p> <p><b>TO: ASE 4513 Aircraft Design I. (3).</b> (Prerequisites: ASE 3123; and ASE 3313; and ASE 3243 or ASE 3223). Two hours lecture. Three hours laboratory. Introduction to the principles and techniques of aircraft design. Introduction to systems engineering and requirements analysis; design optimization; layout; weight; performance.</p> <p>Effective: Summer 2018</p>
Technical Change +Gulf Coast	<a href="#">ME 4343/6343</a>	Approved	<p><b>ME 4343/6343 Approval to Offer Campus 6 Gulf Coast for Intermediate Heat Transfer.</b></p> <p>Campus: 1, 2, &amp; 6</p> <p>Effective: Summer 2018</p>
Technical Change +Gulf Coast	<a href="#">ME 4353/6353</a>	Approved	<p><b>ME 4353/6353 Approval to Offer Campus 6 Gulf Coast for Alternate Energy Sources.</b></p> <p>Campus: 1, 2, 5, &amp; 6</p> <p>Effective: Summer 2018</p>
Technical Change +Gulf Coast	<a href="#">ME 4823/6823</a>	Approved	<p><b>ME 4823/6823 Approval to Offer Campus 6 Gulf Coast for Compressible Flow and Turbomachinery.</b></p> <p>Campus: 1, 2, 5, &amp; 6</p> <p>Effective: Summer 2018</p>

## FOREST RESOURCES

Addition	<a href="#">NREC 4313</a>	Approved	<p><b>NREC 4313 Spatial Technologies in Natural Resources Management. (3).</b> (Prerequisite: FO 3015 or GR 2313 or consent of instructor). Three hours lecture. Three hours laboratory. Fundamentals of scale, area, height, and stand volume determinations from aerial imagery; planimetric and topographic mapping; image interpretation; GPS and GIS; applications to natural resources. (Same as FO 4313).</p> <p>Method of Instruction: B</p> <p>Method of Delivery: F</p> <p>Campus: 1</p> <p>CIP: 030502</p> <p>30 Char: Spatial Tech Nat Res Mgt</p> <p>Effective: Summer 2018</p>
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2. Program Proposals by college/school:

**AGRICULTURE AND LIFE SCIENCES**

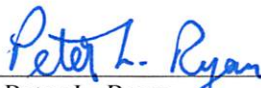
Technical Change	<b>Degree:</b> BS <b>Major:</b> Fashion Design and Merchandising <b>Concentrations:</b> Design and Product Development; Merchandising	<b>Approved</b>	Updated course names.  Effective: Fall 2018
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**ARTS AND SCIENCES**

Modification	<b>Degree:</b> BS <b>Major:</b> Microbiology	<b>Approved</b>	See proposal for list of revisions Effective: Fall 2018
Modification	<b>Degree:</b> Minor <b>Major:</b> Microbiology	<b>Approved</b>	See proposal for list of revisions Effective: Fall 2018
Modification	<b>Degree:</b> BS <b>Major:</b> Medical Technology	<b>Approved</b>	See proposal for list of revisions Effective: Fall 2018

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

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Dr. Peter L. Ryan  
Associate Provost for Academic Affairs

  
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Date