

Provost & Executive
Vice President

OCT 01 2019

RECEIVED
OC.# 39950

A MEMORANDUM

DATE: September 26, 2019

TO: Academic Deans Council

FROM: Dr. Dana Pomykal Franz
UCCC Chair

RE: Change Notice 2

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 **October 9, 2019** 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 by college/school

EDUCATION

<p>Technical Change EP 4143</p>	<p>Approved</p>	<p>FROM: EP 4143 Aging and Disability. (3). (Prerequisites: EP 4123). Three hours lecture. An examination of the disablement process chronic diseases, and aging. Issues and implications of disablement are discussed. TO: EP 4143 Aging and Disability. (3). Three hours lecture. An examination of the disablement process chronic diseases, and aging. Issues and implications of disablement are discussed. Effective: Spring 2020</p>
<p>Technical Change EP 4603</p>	<p>Approved</p>	<p>FROM: EP 4603 Physical Activity Epidemiology. (3). (Prerequisite: EP 3304). Three hour [sic] lecture. Survey of health related aspects of exercise, physical activity and physical fitness from the perspective of epidemiology. Biological mechanisms for healthy adaptations to physical activity are addressed. The behavioral determinants of physical activity and regular participation in exercise are reviewed. TO: EP 4603 Physical Activity Epidemiology. (3). (Prerequisite: A grade of C or better in EP 3304). Three hours lecture. Survey of the health-related, epidemiological aspects of exercise, physical activity and physical fitness. Biological mechanisms for healthy adaptations to physical activity are addressed. Behavioral determinants of physical activity and regular participation in exercise are reviewed. Effective: Spring 2020</p>

ENGINEERING

<p>+Online/Distance CHE 8113</p>	<p>Approved</p>	<p>CHE 8113 Approval to Offer Online Campus 5 for Advanced Chemical Engineering Thermodynamics. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, 5, & 6 Effective: Fall 2019</p>
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+Online/Distance	CHE 8123	Approved	CHE 8123 Approval to Offer Online Campus 5 for Chemical Kinetics and Dynamics. Method of Instruction: C Method of Delivery: F & O Campus: 1, 5, & 6 Effective: Fall 2019
+Online/Distance	CHE 8523	Approved	CHE 8523 Approval to Offer Online Campus 5 for Advanced Transport Phenomena. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, 5, & 6 Effective: Fall 2019
Addition +Distance +Gulf Coast	ME 4233	Approved	ME 4233 Fundamentals of Finite Element Analysis. (3). Three hours lecture. This course focuses on the implementation of the finite element (FE) method with commercially-available FE software and the basic mathematical theory of finite element analysis. Topics include mechanical response with a survey of thermal analysis and advanced topics (e.g., nonlinear problems and dynamic loading). Method of Instruction: C Method of Delivery: F & O Campus: 1, 5, & 6 CIP: 141901 30 Char: Fundamentals of FEA Effective: Fall 2019
+Online/Distance +Gulf Coast	ME 8313	Approved	ME 8313 Approval to Offer Online Campus 5 and Gulf Coast Campus 6 for Conductive Heat Transfer. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, 5, & 6 Effective: Fall 2019
+Online/Distance	ME 8513	Approved	ME 8513 Approval to Offer Online Campus 5 for Classical Thermodynamics. Method of Instruction: C Method of Delivery: F, O, & X Campus: 1, 5, & 6 Effective: Fall 2019

Technical Change	PTE 3963	Approved	<p>FROM: PTE 3963 Drilling. (3). (Prerequisite: CHE 3203, EM 3213 and C or better in PTE 3953 and credit or registration in MA 2743). Three hours lecture. A study of the equipment used and method of drilling and completion of oil and gas wells.</p> <p>TO: PTE 3963 Drilling. (3). (Prerequisite: CHE 3203, C or better in PTE 3953, and credit or registration in EM 3213 and MA 2743). Three hours lecture. A study of the equipment used and method of drilling and completion of oil and gas wells.</p> <p>Effective: Fall 2020</p>
Technical Change	PTE 4923	Approved	<p>FROM: PTE 4923 Completion Design. (3). (Prerequisite: PTE 3963 and PTE 3973). Three hours lecture. A study of the use of acids and the fracturing technology for recovery of petroleum products from petroleum reservoirs.</p> <p>TO: PTE 4923 Completion Design. (3). (Prerequisite: EM 3213, PTE 3963, and PTE 3973). Three hours lecture. A study of the use of acids and the fracturing technology for recovery of petroleum products from petroleum reservoirs.</p> <p>Effective: Spring 2020</p>

2. Program Proposals by college/school:

ACADEMIC AFFAIRS

Modification	<p>Degree: MPAS Major: Physician Assistant Studies</p>	Approved	<p>Approved by Graduate Council. See proposal for a list of revisions.</p> <p>Effective: Spring 2020</p>
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BUSINESS

Technical Change	<p>Degree: BUAD Major: Business Administration</p>	Approved	<p>Established a dual degree with Industrial Engineering</p> <p>Effective: Spring 2020</p>
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ENGINEERING

Modification	Degree: MS & PhD Major: Computational Engineering	Approved	Forwarded to Graduate Council for review.
Technical Change	Degree: BS Major: Industrial Engineering	Approved	Established a dual degree with Business Administration. Effective: Spring 2020
Modification	Degree: MS Major: Chemical Engineering	Approved	Approved by Graduate Council. See proposal for a list of revisions. Effective: Spring 2020
Modification	Degree: PhD Major: Chemical Engineering	Approved	Approved by Graduate Council. See proposal for a list of revisions. Effective: Spring 2020

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

Peter L. Ryan

Dr. Peter L. Ryan
Associate Provost for Academic Affairs

October 9, 2019
Date