A MEMORANDUM

DATE: June 4, 2020

TO: Academic Deans Council

FROM: Dr. Dana Pomykal Franz
UCCC Chair

RE: Change Notice 13

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 17, 202 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

ARCHITECTURE, ART AND DESIGN

Modification ID 4403/6403	**Approved**	**FROM: ID 2403 Introduction to Historic Preservation.** (3). Three hour [sic] lecture. An introduction to American historic preservation, its history, principles, and practice **TO: ID 4403/6403 Introduction to Historic Preservation.** (3). Three hours lecture. An introduction to American historic preservation, its history, principles, and practice. Course may be repeated twice. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 040501 30 Char: Intro to Historic Preservation Repeatable: Twice Effective: Fall 2020

AGRICULTURE AND LIFE SCIENCES

Addition BCH 2023	**Approved**	**BCH 2023 Molecular Mechanisms of Human Diseases.** (3). (Prerequisites: Co-registration with BIO 1134 or consent of instructor). Three hours lecture. This course will introduce students to principles of biochemistry and molecular biology in the context of select human diseases. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 260299 30 Char: Mol. Mech. Human Diseases Effective: Summer 2020

ARTS & SCIENCES

+Online/Distance	CO 1503	**Tabled**	**CO 1503 Introduction to Theatre**
Modification +Online/Distance	EN 2243	**Approved**	**FROM: EN 2243 American Literature Before 1865.** (3). (Prerequisite: Completion of freshman composition). Three hours lecture. A survey of American literature and culture, including letters, sermons, essays, fiction and poetry, from the fifteenth century through the antebellum period's "American Renaissance.[sic] **TO: EN 2243 American Literature Before 1865.** (3). (Prerequisite: Completion of freshman composition). Three hours lecture. A survey of American literature and culture, including letters, sermons, essays, fiction and poetry, from the fifteenth century through the antebellum period's "American Renaissance." Method of Delivery: F & O Campus: 1, 2 & 5 Effective: Summer 2020
+Online/Distance	EN 2253	**Approved**	**EN 2253 Approval to Offer Online Campus 5 for American Literature After 1865.** Method of Instruction: A & C Method of Delivery: F & O Campus: 1, 2, 5 and 8 Effective: Summer 2020
Modification +Online/Distance	PPA 8133	**Passed Contingent**	**PPA 8133 City and County Government**

EDUCATION

+Online/Distance	KI 2603	**Approved**	**KI 2603 Approval to Offer Online Campus 5 for Medical Terminology.** Method of Delivery: F, O & X Campus: 1, 2 & 5 Effective: Summer 2020

ENGINEERING

Modification CSE 3763	**Approved**	**FROM: CSE 4763 Ethical and Legal Issues in Computing.** (3). Three hours lecture. This course will provide students with an advanced understanding of how and why information security laws and policies are developed and managed. Students will learn about existing state and federal laws and explore social and ethical issues related to information technology and computing. **TO: CSE 3763 Ethical and Legal Issues in Computing.** (3). (Prerequisite: Junior Standing). Three hours lecture. Exploration of how and why information security laws and policies are developed and managed. Students learn about existing state and federal laws and explore social and ethical issues related to information technology and computing in society. Method of Instruction: C Method of Delivery: F & O Campus: 1, 5 & 6 CIP: 111003 30 Char: Ethical and Legal Issues Effective: Fall 2020
Technical Change CSE 4833/6833	**Approved**	**FROM: CSE 4833/6833 Introduction to Analysis of Algorithms.** (3). (Prerequisites: CSE 2383, CSE 2813, and MA 2733 with a grade of C or better). Three hours lecture. Study of complexity of algorithms and algorithm design. Tools for analyzing efficiency; design of algorithms, including recurrence, divide-and-conquer, dynamic programming and greedy algorithms. **TO: CSE 4833/6833 Introduction to Analysis of Algorithms.** (3). (Prerequisites: CSE 2383 and CSE 2813 with a grade of C or better). Three hours lecture. Study of complexity of algorithms and algorithm design. Tools for analyzing efficiency; design of algorithms, including recurrence, divide-and-conquer, dynamic programming and greedy algorithms. Effective: Fall 2020

Technical Change	IE 3323	**Approved**	**FROM: IE 3323 Manufacturing Processes.** (3). (Co-requisites: IE 3913 and CHE 3413 or ME 3403).Two hours lecture. Three hours laboratory. Manufacturing processes and materials; interrelationship of product design, material properties, and processing methods; robotics and CAM systems; economic factors in material, process, and equipment selection. **TO: IE 3323 Manufacturing Processes.** (3). (Co-requisite: IE 3913). Two hours lecture. Three hours laboratory. Manufacturing processes and materials; interrelationship of product design, material properties, and processing methods; robotics and CAM systems; economic factors in material, process, and equipment selection. Effective: Fall 2020
Modification +Online/Distance	IE 4533/6533	**Approved**	**IE 4533/6533 Approval to Offer Online Campus 5 for Project Management.** Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, 5 & 6 Effective: Summer 2020
Modification	IE 4753/6753	**Approved**	**IE 4753/6753 Systems Engineering and Analysis.** Method of Delivery: F & O Effective: Summer 2020
Modification	IE 4773/6773	**Approved**	**FROM: IE 4773/6773 Systems Simulation I.** (3). (Prerequisite: Grade of C or better in IE 4934 or equivalent programming course, Co-requisite: IE 4623). Three hours lecture. The principles of simulating stochastic systems with an emphasis on the statistics of simulation and the use of discrete-event simulation languages. **TO: IE 477/6773 Systems Simulation I.** (3). (Prerequisite: Grade of C or better in IE 4934, IE 4933 or equivalent programming course, Co-requisite: IE 4623). Three hours lecture. The principles of simulating stochastic systems with an emphasis on the statistics of simulation and the use of discrete-event simulation languages. Method of Delivery: F & O Effective: Fall 2020

FOREST RESOURCES

Modification SBP 6113 +Online/Distance (split level w/SBP 4113)	**Approved**	**FROM: SBP 4113/6113 Adhesives and Biocomposites.** (3). Two hours lecture. Three hours laboratory. (Prerequisites: SBP 2123, SBP 3113, SBP 3123 and CH 1053). Theories and practices of adhesives and finishing materials used in the manufacture of biocomposite products and furniture. **TO: SBP 4113/6113 Adhesives and Composites.** (3). (Prerequisite: SBP 1103, SBP 2012, SBP 2123, SBP 3113, SBP 3123 or consent of instructor). Two hours lecture. Three hours laboratory. Introduces students to theories and practices of wood composite products, wood adhesives and manufacturing, and evaluation of various wood composite products. Method of Delivery: F & O Campus: 1 & 5 30 Char: Adhesives and Composites Effective: Fall 2020
Modification SBP 6133 +Online/Distance (split level w/SBP 4133)	**Approved**	**FROM: SBP 4133/6133 Biorefinery Processes.** (Prerequisites: SBP 4023 or consent of instructor). Three hours lecture. An overview of the different chemical and thermochemical biorefinery processes used to convert biomass into chemicals and fuels. **TO: SBP 4133/6133 Biorefinery Processes.** (3). (Prerequisites: SBP 4023 or consent of instructor). Three hours lecture. This course will cover biomass resources; biorefinery concepts; and the different chemical and thermochemical processes used to convert biomass into chemicals and fuels. Method of Delivery: F & O Campus: 1 & 5 Effective: Fall 2020

Modification SBP 6253 +Online/Distance (split level w/SBP 4253)	**Approved**	**FROM: SBP 4253/6253 Quantitative Methods in Sustainable Bioproducts.** (3). Three hours lecture. (Prerequisite: MA 1313 and MA 1323 or equivalent and SBP 2123). The study and practical application of quantitative techniques commonly used in industry to evaluate the net worth of raw materials, and the cause and effect on process variables. **TO: SBP 4253/6253 Quantitative Methods in Sustainable Bioproducts.** (3). (Prerequisites: SBP 2123 or consent of instructor). Three hours lecture. The study and practical application of quantitative techniques commonly used in industry to evaluate the net worth of raw materials, and the cause and effect on process variables. Method of Delivery: F & O Campus: 1 & 5 Effective: Fall 2020
Addition SBP 8013 +Online/Distance	**Approved**	**SBP 8013 Advanced Wood Science & Technology.** (3). Three hours lecture. Introduction to properties of wood (anatomy, chemical, physical, mechanical) and manufacturing process of sustainable biomass-based products will lead to an understanding of the basic concepts and current topics related to sustainability, natural products, and technology development in forest products and wood science. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 030506 30 Char: Adv Wood Sci Tech Effective: Summer 2020
Addition SBP 8143 +Online/Distance	**Approved**	**SBP 8143 Standards for Testing Sustainable Materials.** (3). (Prerequisites: Consent of instructor). Three hours lecture. This course will evaluate how solid and composite sustainable materials are used in product development. Students will gain an understanding of the importance of material properties and how they impact end-use product performance. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 030506 30 Char: Stds for Testing Sust Material Effective: Summer 2020

2. Program Proposals by college/school:

BUSINESS

Modification	**Degree:** MTX **Major:** Taxation	**Approved**	See proposal for list of revisions. Approved by Graduate Council. Effective: Fall 2020

EDUCATION

Modification	**Degree:** BS **Major:** Secondary Education **Concentrations:** Mathematics, Biology, Physics, Chemistry, English, Social StudiesE	**Approved**	See proposal for list of revisions. Effective: Fall 2020
Modification	**Degree:** MAT-S **Major:** Secondary Education	**Approved**	See proposal for list of revisions. Approved by Graduate Council. Effective: Fall 2020
Modification	**Degree:** PhD **Major:** Instructional Systems & Workforce Development	**Approved**	See proposal for list of revisions. Approved by Graduate Council. Effective: Fall 2020
+Distance	**Degree:** PhD **Major:** Instructional Systems & Workforce Development	**Approved**	Addition of distance education to the program. Approved by Graduate Council. Effective: Fall 2020

ENGINEERING

Modification	**Degree:** BS **Major:** Aerospace Engineering	**Approved**	See proposal for list of revisions. Effective: Fall 2020
Modification	**Degree:** BS **Major:** Computer Science	**Approved**	See proposal for list of revisions. Effective: Fall 2020
Modification	**Degree:** BS **Major:** Software Engineering	**Approved**	See proposal for list of revisions. Effective: Fall 2020

FOREST RESOURCES

Modification	**Degree:** BS **Major:** Sustainable Bioproducts	**Approved**	See proposal for list of revisions. Effective: Fall 2020

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

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Peter L. Ryan
Dr. Peter L. Ryan
Associate Provost for Academic Affairs

June 18, 2020
Date