

A MEMORANDUM

DATE: December 6, 2021
TO: Academic Deans Council
FROM: Dr. Andy Perkins
UCCC Chair
RE: Change Notice 4

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 December 17, 2021 by contacting Dr. Andy Perkins (5-0004) 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

AGRICULTURE AND LIFE SCIENCES

Modification +Online/Distance	<u>ADS 3142</u>	Approved	FROM: ADS 3142 Meat Judging I. (2). Spring semester. Four hours laboratory. Grading and judging meat carcasses and cuts, study of packing house operation. (Same as FNH 3142). TO: ADS 3142 Meat Judging I. (2). Four hours laboratory. To provide students with knowledge and skills in carcass grading, meat evaluation, and safe handling of meat. (Same as FNH 3142). Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2022
+Online/Distance	<u>ADS 3214</u>	Passed Contingent	ADS 3214 Livestock Growth and Development.
Addition +Online/Distance	<u>BCH 8673</u>	Approved	BCH 8673 Host-Microbe Interaction Mechanisms. (3). (Prerequisite: Graduate standing or permission of instructor). Three hours lecture. Comprehensive overview of molecular interactions between microbes and their hosts and vectors leading to disease, colonization, symbiosis, vector transmission, immune responses, and other outcomes. Mammalian, plant, and insect systems will be covered. (Same as EPP 8673). Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 260910 30 Char: Host-Microbe Interaction Mech. Effective: Spring 2021
Modification +Online/Distance	<u>EPP 6543</u> (split level with 4543)	Tabled	EPP 4543/6543 Toxicology and Insecticide Chemistry.

<p>Addition +Online/Distance</p> <p><u>EPP 8673</u></p>	<p>Approved</p>	<p>EPP 8673 Host-Microbe Interaction Mechanisms. (Prerequisite: Graduate standing or permission of instructor). Three hours lecture. Comprehensive overview of molecular interactions between microbes and their hosts and vectors leading to disease, colonization, symbiosis, vector transmission, immune responses, and other outcomes. Mammalian, plant, and insect systems will be covered. (Same as BCH 8673). Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 260910 30 Char: Host-Microbe Interaction Mech. Effective: Spring 2021</p>
<p>Modification +Online/Distance</p> <p><u>FNH 3142</u></p>	<p>Approved</p>	<p>FROM: FNH 3142 Meat Judging I. (2). Spring semester. Four hours laboratory. Grading and judging meat carcasses and cuts, study of packing house operation. (Same as ADS 3142). TO: FNH 3142 Meat Judging I. (2). Four hours laboratory. To provide students with knowledge and skills in carcass grading, meat evaluation, and safe handling of meat. (Same as ADS 3142). Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2022</p>
<p>Modification +Online/Distance</p> <p><u>PSS 4603/6603</u></p>	<p>Approved</p>	<p>FROM: PSS 4603/6603 Soil Chemistry. (3). (Prerequisite: PSS 3303. Two hours lecture. Three hours laboratory. Fall semester, even-numbered years. Introduction to the basic chemistry of soils, including mineral weathering/formation, ion exchange; adsorption, oxidation/reduction, acidity, salinity/alkalinity, and soil reactions of environmental importance. TO: PSS 4603/6603 Soil Chemistry. (3). (Prerequisite: PSS 3303). Three hours lecture. Soil is a mixture of inorganic and organic solids, air, and water. Soil may contain micro and macro organisms and root. All of these things interact and influence each other. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 Effective: Fall 2022</p>

Modification +Online/Distance	<u>PSS 4733/6733</u>	Approved	<p>FROM: PSS 4733/6733 Ag. Flight Technologies I. (3). (Prerequisites: PSS 4383/6383 OR instructor approval). One hour lecture, four hours laboratory. The course instructs students in Small Unmanned Aerial Systems (sUAS) manual flight skills and the FAA Remote Pilot certification exam materials, and is a prerequisite course for advanced autonomous flight training (PSS 4743/6743).</p> <p>To: PSS 4733/6733 Ag. Flight Technologies I. (3). (Prerequisites: Junior Level or higher). Two hours online lecture, two hours online laboratory. The course instructs students in Small Unmanned Aerial Systems (sUAS) manual flight skills and the FAA Remote Pilot certification exam materials, and is a prerequisite course for advanced autonomous flight training (PSS 4743/6743).</p> <p>Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2022</p>
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ARCHITECTURE, ART AND DESIGN

Addition	<u>ART 3063</u>	Passed Contingent	ART 3063 Digital Painting.
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ARTS AND SCIENCES

Addition +Online/Distance	<u>BIO 4243/6243</u>	Approved	<p>BIO 4243/6243 Plant Molecular Biology. (3). This course will provide an overview of processes of DNA replication, RNA transcription, protein translation, and cell function. The molecular basis of biological activity between biomolecules (DNA, RNA, and proteins). Their interactions, biosynthesis, and the regulation of these interactions in the various systems of a plant cell.</p> <p>Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 260399 30 Char: Plant Molecular Biology Effective: Spring 2022</p>
+Online/Distance	<u>CO 3343</u>	Passed Contingent	CO 3343 Writing for the Media.

Addition	<u>CO 3383</u>	Passed Contingent	CO 3383 Creative Services Video Production.
Modification +Online/Distance	<u>CO 3843</u>	Passed Contingent	CO 3843 Media Relations.
Modification (CO 4504 to CO 4503)	<u>CO 4503</u>	Approved	<p>FROM: CO 4504 History of Theatre. (4). (Prerequisite: Junior standing). Four hours lecture. A survey of theatre with emphasis on the physical structure, production problems and theatrical personalities.</p> <p>TO: CO 4503 History of Theatre 1: Classical. (3). (Prerequisite: CO 3573 or consent of instructor). Three hours lecture. Survey of the history, context, and major works of global live performance from antiquity to the 19th century.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500505 30 Char: History of Theatre 1 Effective: Spring 2022</p>
Addition	<u>CO 4513</u>	Approved	<p>CO 4513 History of Theatre 2: Contemporary. (3). (Prerequisite: CO 4503 or consent of instructor). Three hours lecture. Global survey of modern and contemporary dramatic works from the 19th century to the present.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500505 30 Char: History of Theatre 2 Effective: Spring 2022</p>
Modification	<u>CRM 4253</u>	Passed Contingent	CO 4253 White Collar and Computer Crime.
+Online/Distance	<u>EN 2283</u>	Passed Contingent	EN 2283 World Literature After 1600.

Addition	<u>SO 3703</u>	Approved	SO 3703 Racial and Ethnic Inequality. (3). (Prerequisite: SO/AN/AAS 2203. or permission of the instructor.) Three hours seminar. Review of the current literature on racial and ethnic inequality in the United States. This class focuses on contemporary topics on racial and ethnic inequality. Course can be taken three times for credit. Method of Instruction: S Method of Delivery: F Campus: 1 CIP: 451101 30 Char: Racial and Ethnic Inequality Repeatable: May be repeated 3 times Effective: Spring 2022
Modification	<u>SO 4253</u>	Passed Contingent	SO 4253 White Collar and Computer Crime.

EDUCATION

Addition +Online/Distance	<u>EDX 3253</u>	Approved	EDX 3253 Evaluating Learning in Special Education. (3). (Prerequisite: Admission to Teacher Education Phase II: co-requisite: EDX 4123, EDX 4133. & EDX 4243). Three hours of lecture and laboratory work including assessment and individualized programming utilizing methods and materials for teaching and assessing secondary school age students with mild or moderate disabilities. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 130402 30 Char: Evaluating Learning in EDX Effective: Spring 2022
Modification	<u>EP 4143</u>	Approved	FROM: 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. TO: EP 4143 Disability & Physical Activity. (3). Three hours lecture. An examination of how physical activity can improve health in people experiencing disability across the lifespan. 30 Char: Disability & Physical Activity Effective: Spring 2022
+Online/Distance	<u>KI 8313</u>	Approved	KI 8313 Approval to Offer Online Campus 5 for Interpretation of Data in Kinesiology. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021

Modification	<u>MU 2731</u>	Approved	<p>FROM: MU 2731 Chamber Singers. (1). (Audition required). One to five rehearsals per week. The study and performance of significant choral literature. May be repeated for credit.</p> <p>TO: MU 2731 Cantaré. (1). (Prerequisite: Audition Required or Permission of Instructor). Two hours studio. The study, rehearsal and performance of a variety of SATB choral music of many styles, contexts and cultures. May be repeated for credit.</p> <p>Repeatable: Ten times Effective: Spring 2022</p>
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Addition	<u>MU 2741</u>	Approved	<p>MU 2741 OPUS. (1). (Prerequisite: Audition Required or Permission of Instructor). Two hours studio. The study and performance of a variety of Tenor/Bass choral music of many styles, contexts and cultures. May be repeated for credit more than once.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500903 30 Char: OPUS Repeatable: Ten times Effective: Spring 2022</p>
Addition	<u>MU 2751</u>	Approved	<p>MU 2751 Schola Cantorum . (1). (Prerequisite: Audition Required or Permission of Instructor). Two hours studio. The study and performance of a variety of SSAA (treble) choral music of many styles, contexts and cultures. May be repeated for credit more than once.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500903 30 Char: Schola Cantorum Repeatable: Ten times Effective: Spring 2022</p>
Addition	<u>MU 3761</u>	Approved	<p>MU 3761 State Singers. (1). (Prerequisite: Audition Required or Permission of Instructor). Two hours studio. The study and performance of a variety of SATB choral music of many styles, contexts and cultures, including masterworks. May be repeated for credit more than once.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500903 30 Char: State Singers Repeatable: Ten times Effective: Spring 2022</p>

Addition	<u>PE 1211</u>	Approved	PE 1211 Basketball. (1). Two hours laboratory. Emphasis is on rules, knowledge, skill development, and team tactics necessary to successfully participate in an organized game of basketball. Method of Instruction: L Method of Delivery: C Campus: 1 CIP: 131314 30 Char: Basketball Effective: Spring 2022
Addition	<u>PE 1261</u>	Approved	PE 1261 Flag Football. (1). Two hours laboratory. Emphasis is on rules, knowledge, skill development, and team tactics necessary to successfully participate in an organized game of flag football. Method of Instruction: L Method of Delivery: F Campus: 1 CIP: 131314 30 Char: Flag Football Effective: Spring 2022

ENGINEERING

Addition + Online/Distance +Gulf Coast	<u>CSE 4263/6263</u>	Approved	CSE 4263/6263 Web Application Security. (3). (Prerequisites: CSE 2213 and CSE 3183 with a grade of C or better). Three hours lecture. Introduction to web application security and penetration testing, including the basics of software security, common vulnerabilities and attacks, and hands-on practice in both exploitation techniques and strategies for protecting and hardening applications. Method of Instruction: C Method of Delivery: F Campus: 1, 5, & 6 CIP: 111003 30 Char: Web Application Security Effective: Spring 2022
Addition +Online/Distance +Gulf Coast	<u>CSE 4683/6683</u>	Approved	CSE 4683/6683 Machine Learning and Soft Computing. (3). (Prerequisite: IE 4613 Engineering Statistics I or MA 4543 Intro Math Stat I or MA 4523 Intro to Probability or equivalent). An introduction to the field of machine learning and soft computing. Covers rule based expert systems, fuzzy expert systems, artificial neural networks, evolutionary computation, and hybrid systems. Method of Instruction: C Method of Delivery: F Campus: 1, 5, & 6 CIP: 110102 30 Char: Machine Learning and Soft Comp Effective: Fall 2022

Modification +Online/Distance	<u>ECE 3141</u>	Tabled	ECE 3141 Circuits I Lab.
Modification +Online/Distance	<u>ECE 3143</u>	Tabled	ECE 3143 Circuits I.
Modification +Online/Distance	<u>ECE 3153</u>	Tabled	ECE 3153 Circuits II.
Modification +Online/Distance	<u>ECE 3244</u>	Tabled	ECE 3244 Electronics I
Modification +Online/Distance	<u>ECE 3253</u>	Tabled	ECE 3253 Electronics II
Modification +Online/Distance	<u>ECE 4512</u>	Approved	<p>FROM: ECE 4512 EE Design I. (2). (Prerequisite: Grade of C or better in ECE 3434, ECE 3443 and ECE 3724 and in either ECE 3323 or ECE 3614; co-registration in GE 3513; and consent of instructor). One hour lecture. Three hours laboratory. Students demonstrate engineering design cycle via working prototypes, documentation, and oral presentation.</p> <p>TO: ECE 4512 EE Design I. (2). (Prerequisite: Grade of C or better in ECE 1022, ECE 3153, ECE 3244, and ECE 3724; co-registration in GE 3513; and consent of instructor). One hour lecture. Three hours laboratory. Students demonstrate engineering design cycle via working prototypes, documentation, and oral presentation. Method of Delivery: F & O Campus: 1, 5, & 6 Effective: Fall 2022</p>
+Online/Distance	<u>ECE 4522</u>	Approved	<p>ECE 4522 Approval to Offer Online Campus 5 for EE Design II. Method of Delivery: F & O Campus: 1, 5, & 6 Effective: Spring 2022</p>

VETERINARY MEDICINE

Addition	<u>CVM 4991</u>	Passed Contingent	CVM 4991 Preparations for Study Abroad in Uganda.
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2. Program Proposals by college/school:

ENGINEERING


Modification	Degree: BS Major: Computer Engineering	Tabled	
Modification	Degree: BS Major: Electrical Engineering	Tabled	

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

Proposals**



Dr. Peter L. Ryan
Executive Vice Provost for Academic Affairs


Date