#### A MEMORANDUM

DATE:

November 5, 2018

TO:

Academic Deans Council

FROM:

Dr. Dana Pomykal Franz

UCCC Chair

RE:

Change Notice 3

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 November 16, 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 by college/school

# **ACADEMIC AFFAIRS**

Technical Change	GRD 9011	Approved	FROM: GRD 9010 Graduate Degree
recinical Change	OKD 9011	Approved	
1			Completion. (0). Designed for graduate
			students who completed all graduation
			requirements except thesis/dissertation Library
			submission deadlines for the previous semester.
			Registration serves to meet the university's
			continuous enrollment policy. Non-repeatable.
			TO: GRD 9011 Graduate Degree
			Completion. (1). Designed for graduate
	1		students who completed all graduation
			requirements except thesis/dissertation Library
			submission deadlines for the previous semester.
			Registration serves to meet the university's
			continuous enrollment policy. Non-repeatable.
			Method of Instruction: K
}			Campus: 1, 2, & 5
			30 Char: Graduate Degree Completion
			Grade Mode: Pass/Fail
			Effective: Fall 2018

#### AGRICULTURE AND LIFE SCIENCES

Modification	ADS 3214	Approved	FROM: ADS 3213 Livestock Growth,
Wiedineation	1100 3211	прриотеа	Development and Evaluation. (3).
			(Prerequisites: ADS 1113 and ADS 1121.)
			Two hours lecture. Two hours laboratory.
			Growth and development of livestock animals
			from embryo to harvest. The evaluation of
			meat animals related to livestock industry and
			the value of production.
			TO: ADS 3214 Livestock Growth and
			<b>Development.</b> (3). (Prerequisites: ADS 1113
			and ADS 1121 or ADS 1114). Three hours
			lecture. Two hours laboratory. Particular
			emphasis will be placed on the development of
			bone, muscle, and adipose tissues as these are
			the predominant tissues of physiological and
			economic importance in livestock production.
			Method of Instruction: B, C, K
			Method of Delivery: F
			Campus: 1
			CIP: 010901
		i	30 Char: Growth & Development
			Effective: Fall 2018

Modification ADS 8162 +Online/Distance	Approved	ADS 8162 Modification and Approval to Offer Online Campus 5 for Monogastric Nutrition. 30 Char: Monogastric Nutrition Method of Instruction: C Method of Delivery: F, I, & O Campus: 1 & 5 Effective: Fall 2018
Addition AEC 4363/6363 +Online/Distance	Approved	AEC 4363/6363 Economics of Precision Agriculture. (3). (Prerequisite: EC 3123) Three hours lecture. Economic profitability of precision agriculture technologies, precision farming data management, QGIS operation, economic optimal decision making in site-specific management, precision agriculture impacts on environment and agribusiness, and technology adoption.  Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 010101 30 Char: Economics of Precision Ag Effective: Fall 2018
Addition AELC 4613/6613	Approved	AELC 4613/6613 Teaching Agricultural Mechanics. (3). Two hours lecture and three hours laboratory. Methods and strategies for teaching middle and high school students skills in agricultural mechanics. Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 010801 30 Char: Teaching Ag Mechanics Effective: Fall 2018
+Online/Distance <u>FDM 2553</u>	Passed Contingent	FDM 2553 Introduction to Fashion Industry.

Addition	FDM 8100	Approved	FDM 8100 Creative Component Project in
/ tadition	I DIVI 0100	Approved	Fashion Design and Merchandising. (1-13
			hours). Capstone experience supervised by
			student's major professor and master's
			committee. Individual project involving
			application of coursework to the student's
			career goal. (Hours and credits to be arranged).
			Students will be graded
			satisfactory/unsatisfactory (S/U).
			Method of Instruction: E
			Method of Delivery: F
			Campus: 1
			CIP: 190901
			30 Char: Creative Project
			Grade Mode: Pass/Fail
			Number of times may be repeated: 4
		1	Effective: Fall 2018
Modification	LIDEC 0412	Passed	HDFS 8413 Issues in Family Science.
	<u>HDFS 8413</u>		HDFS 6413 Issues in Family Science.
+Online/Distance		Contingent	
Modification	HS 4702	Approved	FROM: HS 4702 Human Sciences Senior
			Seminar. (2). (Prerequisite: Senior standing
			in Human Sciences). Two hours lecture.
			Examination of current societal issues and
			trends using an integrative approach. Emphasis
			on professional development and effectiveness
			in Human Sciences.
			TO: HS 4702 Research and Application in
			Human Sciences. (2). (Prerequisite: Senior
			. " FDM HDDO E 1 1 .
i			standing in FDM or HDFS). Two hours lecture.
I			Focus on conducting original research to
			Focus on conducting original research to
			Focus on conducting original research to integrate fundamental Human Sciences
			Focus on conducting original research to integrate fundamental Human Sciences principles. Emphasis on professional
			Focus on conducting original research to integrate fundamental Human Sciences principles. Emphasis on professional development and effectiveness in Human
			Focus on conducting original research to integrate fundamental Human Sciences principles. Emphasis on professional development and effectiveness in Human Sciences professions. (Same as FDM 4702 and
			Focus on conducting original research to integrate fundamental Human Sciences principles. Emphasis on professional development and effectiveness in Human Sciences professions. (Same as FDM 4702 and HDFS 4702).
			Focus on conducting original research to integrate fundamental Human Sciences principles. Emphasis on professional development and effectiveness in Human Sciences professions. (Same as FDM 4702 and HDFS 4702).  Method of Instruction: C
			Focus on conducting original research to integrate fundamental Human Sciences principles. Emphasis on professional development and effectiveness in Human Sciences professions. (Same as FDM 4702 and HDFS 4702).  Method of Instruction: C Method of Delivery: F
			Focus on conducting original research to integrate fundamental Human Sciences principles. Emphasis on professional development and effectiveness in Human Sciences professions. (Same as FDM 4702 and HDFS 4702).  Method of Instruction: C Method of Delivery: F Campus: 1

Modification	PSS 4373/6373	Approved	FROM: PSS 4373/6373 Geospatial
			Agronomic Management. (3). Prerequisites:
			PSS 3303 and PSS 3133). Two Hours lecture.
			Two hours laboratory. This class will utilize the
			basic tools of geographical information systems
			and geographical positioning systems
			technologies to analyze agronomic case studies.
			TO: PSS 4373/6373 Geospatial Agronomic
			Management. (3). (Prerequisites PSS 3303,
			PSS 3133). Three hours lecture. This class will
			utilize the basic tools of geographical
			information systems and geographical
			positioning systems technologies to analyze
			agronomic case studies.
			Method of Instruction: C
			Method of Delivery: F
			Campus: 1
			CIP: 010301
			30 Chair: Geospatial Agn Mgt
			Effective: Fall 2018

### ARTS AND SCIENCES

ARIS AND SCIE			1
Technical Change	<u>AAS 2363</u>	Approved	AAS 2363 Approval to Offer Meridian
			Campus 2 for Introduction to African
			American Literature.
			Method of Instruction: C
			Method of Delivery: F
			Campus: 1 & 2
			Effective Date: Fall 2018
+Online/Distance	BIO 1123	Approved	BIO 1123 Approval to Offer Online Campus
		• •	5 for Animal Biology.
			Method of Instruction: B
			Method of Delivery: F & O
			Campus: 1, 2, & 5
			Effective: Fall 2018
Technical	CH 1221	Approved	FROM: CH 1221 Investigations in
Change		• •	Chemistry II. (1). (Prerequisites: CH 1211
Change			and prior cred or concurrent enrollment in CH
			1223). Three hours laboratory. Selected
			experiments to illustrate the fundamentals of
			chemistry. Accompanies CH 1223.
			TO: CH 1221 Investigations in Chemistry
			II. (1). (Prerequisites: Grade of C or better in
			CH 1211 and prior credit or concurrent
			enrollment in CH 1223). Three hours
			laboratory. Selected experiments to illustrate
			the fundamentals of chemistry. Accompanies
			CH 1223.
			Effective: Fall 2018

Technical	CH 1223	Approved	FROM: CH 1223 Chemistry II. (3).
	CH 1223	Approved	(Prerequisites: CH 1213). Three hours lecture.
Change			The principles of atomic and molecular
			1 • •
			structure, energetics, dynamics, and synthesis
			as related to chemical systems.
			TO: CH 1223 Chemistry II. (3).
			(Prerequisites: Grade of C or better in CH
			1213). Three hours lecture. The principles of
			atomic and molecular structure, energetics,
			dynamics, and synthesis as related to chemical
			systems.
			Effective: Fall 2018
Technical	CH 1234	Approved	FROM: CH 1234 Integrated Chemistry I.
Change			(4). (Prerequisites: ACT Math subscore 22 or
			grade of C or better in MA 1313). Three hours
	:		lecture. Three hours laboratory. Integrated
			lecture-lab course for chemistry majors.
			Stoichiometry, thermochemistry, bonding and
			structure, properties of solid, liquids, gases and
			solutions. Honors section available.
			TO: CH 1234 Integrated Chemistry I. (4).
			(Prerequisites: ACT Math subscore 24 or grade
			of C or better in MA 1313). Three hours
			lecture. Three hours laboratory. Integrated
			lecture-lab course for chemistry majors.
			Stoichiometry, thermochemistry, bonding and
			structure, properties of solid, liquids, gases and
			solutions. Honors section available.
			Effective: Fall 2018
Technical	<u>CH 1244</u>	Approved	FROM: CH 1244 Integrated Chemistry II.
Change			(4). Prerequisites: CH 1234 or CH 1213 and
			CH 1211). Three hours lecture. Three hours
			laboratory. Integrated lecture-laboratory course
			for chemistry majors. Kinetics, equilibrium,
			acid-base chemistry, advanced
			thermochemistry, electrochemistry, chemistry
			of metals, nuclear chemistry, and introduction
			to organic chemistry.
	1		TO: CH 1244 Integrated Chemistry II. (4).
			(Prerequisites: Grade of C or better in CH 1234
			or CH 1213 and CH 1211). Three hours lecture.
			Three hours laboratory. Integrated lecture-
			laboratory course for chemistry majors.
			Kinetics, equilibrium, acid-base chemistry,
			advanced thermochemistry, electrochemistry,
			chemistry of metals, nuclear chemistry, and
			introduction to organic chemistry.
			Effective: Fall 2018

Technical CH 3213 Approved FROM: CH 3213 Inorganic Chemist (Prerequisites: CH 2313 and MA 1713), hours lecture. A basic course in inorgan chemistry. Topics include periodicity, it interactions, systematic chemistry of the elements and solvent relations to acid-bredox reactions.	.Three
hours lecture. A basic course in inorgan chemistry. Topics include periodicity, ic interactions, systematic chemistry of the elements and solvent relations to acid-base	
chemistry. Topics include periodicity, id interactions, systematic chemistry of the elements and solvent relations to acid-be	IC
interactions, systematic chemistry of the elements and solvent relations to acid-based and solvent relations and solvent relations to acid-based and solvent relations to acid	
elements and solvent relations to acid-based	
<b>l</b>	
redov reactions	ase and
i cuon reactions.	
TO: CH 3213 Inorganic Chemistry.	(3).
(Prerequisites: Grade of C or better in C	H 4513
or CH 4554). Three hours lecture. A bas	
course in inorganic chemistry. Topics in	
periodicity, ionic interactions, systemati	
chemistry of the elements and solvent re	
to acid-base and redox reactions.	
Effective: Fall 2018	
Technical CH 4213/6213   Approved   FROM: CH 4213/6213 Advanced Inc	_
Change Chemistry I. (3). (Prerequisite Consent	
instructor; CH 4413/6413). Three hours	
lecture. Primarily the study of the eleme	ents in
light of the periodic law; emphasis on	
coordination number, molecular comple	exes,
and nuclear chemistry.	
TO: CH 4213/6213 Advanced Inorga	
Chemistry I. (3). (Prerequisite: Grades	of C or
better in CH 3213 and either CH 4523 of	or CH
4564). Three hours lecture. Primarily the	e study
of the elements in light of the periodic la	aw;
emphasis on coordination number, mole	
complexes, and nuclear chemistry.	
Effective: Fall 2018	
Technical CH 4303/6303 Approved FROM: CH 4303/6303 Environments	al
322.000	···
Change Chemistry I. (3). (Prerequisites: CH   4523/6523). Three hours lecture. A system	ematic
study of the basic concepts of environm	
chemistry. Topics include air, water, soi	
chemistry, pollution, and environmental	
regulations.	
TO: CH 4303/6303 Environmental	of C ==
Chemistry I. (3). (Prerequisites: Grade	
better in CH 1223 or in CH 1244, junior	
standing). Three hours lecture. A system	
study of the basic concepts of environm	
chemistry. Topics include air, water, so	
chemistry, pollution, and environmental	1
l	
regulations. Effective: Fall 2018	

Technical Change	CH 4351/6351	Approved	FROM: CH 4351 Analytical Chemistry Laboratory II. (1). (Prerequisite: Concurrent registration in CH 4353/6353). Three hours laboratory. Laboratory course to accompany CH 4353/6353. TO: CH 4351 Analytical Chemistry Laboratory II. (1). (Prerequisite: Grade of C or better in CH 3311. Concurrent registration in CH 4353/6353). Three hours laboratory. Laboratory course to accompany CH 4353/6353. Effective: Fall 2018
Technical Change	<u>CH 4353</u> /6353	Approved	FROM: CH 4353/6353 Analytical Chemistry II. (3). (Prerequisites: CH 2313 or CH 2314). Three hours lecture. Three hours laboratory. A study of instrument-based methods in analytical chemistry.  TO: CH 4353/6353 Analytical Chemistry II. (3). (Prerequisites: Grade of C or better in CH 3313). Three hours lecture. Three hours laboratory. A study of instrument-based methods in analytical chemistry.  Effective: Fall 2018
Technical Change	<u>CH 4403</u>	Approved	FROM: CH 4403 Biophysical Chemistry. (3). (Prerequisites: PH 1123, CH 4523, MA 1723). Three hours lecture. Principles of thermodynamics, solutions, electrochemistry, kinetics, transport processes, macromolecular solutions and electromagnetic properties as applied to biological systems.  TO: CH 4403 Biophysical Chemistry. (3). (Prerequisites: PH 1123 or PH 2223, MA 1723, grade of C or better in CH 4813). Three hours lecture. Principles of thermodynamics, solutions, electrochemistry, kinetics, transport processes, macromolecular solutions and electromagnetic properties as applied to biological systems.  Effective: Fall 2018
Deletion	<u>CH 4404</u> /6404	Approved	CH 4404/6404 Biophysical Chemistry. Effective: Fall 2018

Tooksissi	CII 4412/(412	I A	EDOM CH 4412/(412.77)
Technical	<u>CH 4413</u> /6413	Approved	FROM: CH 4413/6413 Thermodynamics
Change			and Kinetics. (3). (Prerequisites: CH 1223,
			PH 2213 or PH 1113 and MA 1723). Three
			hours lecture. A study of the quantitative and
			theoretical properties of matter. Topics include
			chemical thermodynamics and kinetics, and
			solutions.
			TO: CH 4413/6413 Thermodynamics and
			Kinetics. (3). (Prerequisites: PH 2213 or PH
			1113, MA 1723, grade of C or better in CH
			1223). Three hours lecture. A study of the
ļ			quantitative and theoretical properties of
ĺ			matter. Topics include chemical
			thermodynamics and kinetics, and solutions.
			Effective: Fall 2018
Technical	CH 4423/6423	Approved	FROM: CH 4423/6423 Quantum Mechanics
Change	<u>C11 1125</u> 70125	ripproved	and Spectroscopy. (3). (Prerequisites: CH
Change			1223, PH 2213 or PH 1113 and MA 1723).
			Three hours lecture. Topics include solid state,
		•	surface chemistry, macromolecules, quantum
			mechanics, spectroscopy, and statistical
			thermodynamics.
			, , ,
			TO: CH 4423/6423 Quantum Mechanics
			and Spectroscopy. (3). (Prerequisites: PH
			2213 or PH 1113, MA 1723, grade of C or
			better in CH 1223). Three hours lecture. Topics
			include solid state, surface chemistry,
			macromolecules, quantum mechanics,
			spectroscopy, and statistical thermodynamics.
			Effective: Fall 2018
Technical	<u>CH 4511</u> /6511	Approved	FROM: CH 4511/6511 Organic Chemistry
Change			Laboratory I. (1). (Prerequisites: CH 1221
_			and CH 1223. Prior credit or concurrent
			enrollment in CH 4513). Three hours
			laboratory. A laboratory course to accompany
			CH 4513/6513.
			TO: CH 4511/6511 Organic Chemistry
			Laboratory I. (1). (Prerequisites: Grade of C
			or better in CH 1221 and CH 1223 or in CH
			1244. Prior credit or concurrent enrollment in
			CH 4513). Three hours laboratory. A
			laboratory course to accompany CH
			4513/6513.
			Effective: Fall 2018
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Technical	<u>CH 4513</u> /6513	Approved	FROM: CH 4513/6513 Organic Chemistry
Change			I. (Prerequisite: CH 1223). Three hours
			lecture. A systematic study of organic
			chemistry including aliphatic, aromatic, and
			heterocyclic compounds.
l			TO: CH 4513/6513 Organic Chemistry I.
			(3). (Prerequisites: Grade of C or better in CH
			1223 or in CH 1244). Three hours lecture. A
			systematic study of organic chemistry
			including aliphatic, aromatic, and heterocyclic
			compounds.
			Effective: Fall 2018
Technical	<u>CH 4521</u> /6521	Approved	FROM: CH 4521/6521 Organic Chemistry
Change			Laboratory II. (1). (Prerequisites: CH
	•		4511/6511 and CH 4513/6513. Prior credit or
	1		concurrent enrollment in CH 4523). Three
			hours laboratory. A laboratory course to
1			accompany CH 4523/6523.
			TO: CH 4521/6521 Organic Chemistry
			Laboratory II. (1). (Prerequisites: Grade of C
			or better in CH 4511/6511 and CH 4513/6513
			or in CH 4554. Prior credit or concurrent
			enrollment in CH 4523). Three hours
			laboratory. A laboratory course to accompany
			CH 4523/6523.
			Effective: Fall 2018
Technical	CH 4523/6523	Approved	FROM: CH 4523/6523 Organic Chemistry
Change			II. (3). (Prerequisite: CH 4513/6513). Three
			hours lecture. A systematic study of organic
			chemistry including aliphatic, aromatic, and
[			heterocyclic compounds.
			TO: CH 4523/6523 Organic Chemistry II.
			(3). (Prerequisite: Grade of C or better in CH
			4513/6513 or in CH 4554). Three hours lecture.
			A systematic study of organic chemistry
			including aliphatic, aromatic, and heterocyclic
			compounds.
			Effective: Fall 2018

Technical	CH 4554	Approved	FROM: CH 4554 Integrated Organic I. (4).
	<u>CH 4334</u>	Approved	(Prerequisites: CH 1221 and 1223 or 1244).
Change			
			Three hours lecture. Three hours laboratory.
			Integrated lecture-lab course for chemistry
			majors. A systematic study of organic
			chemistry including alipathic, aromatic, and
			heterocyclic compounds.
İ			TO: CH 4554 Integrated Organic I. (4).
1			(Prerequisites: Grade of C or better in CH 1221
			and 1223 or in 1244). Three hours lecture.
			Three hours laboratory. Integrated lecture-lab
			course for chemistry majors. A systematic
			study of organic chemistry including alipathic,
		•	aromatic, and heterocyclic compounds.
			Effective: Fall 2018
Technical CH	1561/6561	Annwayad	
	<u>4564</u> /6564	Approved	FROM: CH 4564/6564 Integrated Organic II. (4). (Prerequisite CH 4521 and CH 4523 or
Change			
			CH 4554). Three hours lecture. Three hours
			laboratory. Integrated lecture-lab course for
			chemistry majors. A systematic study of
			organic chemistry including aliphatic, aromatic,
			and heterocyclic compounds.
			TO: CH 4564/6564 Integrated Organic II.
			(4). (Prerequisite: Grade of C or better in CH
			4521 and CH 4523 or in CH 4554). Three
			hours lecture. Three hours laboratory.
1			Integrated lecture-lab course for chemistry
			majors. A systematic study of organic
			chemistry including aliphatic, aromatic, and
			heterocyclic compounds.
			Effective: Fall 2018
Technical Change	EN 2363	Approved	EN 2363 Approval to Offer Meridian
rechinical Change	EN 2303	Approved	Campus 2 for Introduction to African
			1 •
			American Literature.
			Method of Instruction: C
	i		Method of Delivery: F
			Campus: 1 & 2
			Effective Date: Fall 2018
Addition	<u>FL 4503</u>	Approved	FL 4503 Ghost Tales from China and Japan,
			14th-19th Centuries. (3). Three hours lecture.
			A Study of early modern Chinese and Japanese
			ghost tales in English translation.
			Method of Instruction: C
			Method of Delivery: F
	İ		Campus: 1
			CIP: 160300
			30 Char: Ghost Tales from China & Japan
			Effective: Fall 2018
L	اــــــــا		LITECTIVE. Fall 2010

Addition	FLJ 3153	Approved	FLJ 3153 Japanese V. (3). (Prerequisite: FLJ
			2143 or equivalent). Three hours lecture. An
i			integrated development of skills in Japanese
			grammar, reading, writing, and oral-aural
			proficiency at the mid-intermediate level.
			Specific attention is paid to the cultural
			contexts in which these skills are used.
			Method of Instruction: C
		:	Method of Delivery: F
			Campus: 1
			CIP: 160302
			30 Char: Japanese V
			Effective: Fall 2018

### **BUSINESS**

+Online/Distance	BL 2413	Passed Contingent	BL 2413 The Legal Environment of Business.
+Online/Distance I	BL 4273/6273	Passed Contingent	BL 4273/6273 International Business Law.
+Online/Distance	MGT 3823	Approved	MGT 3823 Approval to Offer Online Campus 5 for Socially Responsible Leadership. Method of Instruction: C Method of Delivery: F, O, & I Campus: 1, 2, & 5 Effective: Fall 2018
+Online/Distance	MKT 4113	Passed Contingent	MKT 4113 Personal Selling.
+Online/Distance	MKT 4413	Passed Contingent	MKT 4413 Consumer Behavior.

### **EDUCATION**

Modification E	PY 4113/6113	Approved	FROM: EPY 4113/6113 Behavioral	and
_			Cognitive Behavioral Interventions.	
			study of behavioral and cognitive beha	
			assessments and change procedures wi	
			special emphasis on non-school setting	
			course cannot be used for special educa	
			certification.	
			TO: Principles of Behavior Analysis	. (3).
			Three hours lecture. The study of basic	
			concepts and principles of behavior and	
			Although the school setting may be dis	
			emphasis is on these topics as they are	
			in a non-school setting. Cannot be used	
			special education certification.	
			Method of Instruction: C	
			Method of Delivery: F	
			Campus: 1	
			CIP: 420101	
			30 Char: Prin. of Behavior Analysis	
			Effective: Fall 2018	
+Online/Distance	e KI 2213	Approved	KI 2213 Approval to Offer Online C	ampus 5
	111111111111111111111111111111111111111		for Emergency Health Care.	
			Method of Instruction: C	
			Method of Delivery: F & O	
			Campus: 1, 2, & 5	
			Effective: Fall 2018	
Addition	MU 3681	Approved	MU 3681 Opera Production. (1). (Au	ıdition
			required, co-requisite MUA 1050, 2050	), or
			3050 concurrently with Opera Producti	on). One
			hour studio. Students will practice actir	ıg,
			singing, stagecraft, and movement, as v	vell as
			learning to collaborate with their peers.	
			Musical and staging rehearsals will cul	minate
			in performances of opera production. M	1ay be
			repeated for credit.	
		•	Method of Instruction: Q	
			Method of Delivery: F	
			Campus: 1	
			CIP: 500908	
			30 Char: Opera Production	
			Number of times repeatable: 10	
			Effective: Fall 2018	

+Online/Distance	MU 8402	Approved	MU 8402 Approval to Offer Online Campus
			5 for Advanced Instrumental Arranging.
			Method of Instruction: C
			Method of Delivery: F & O
			Campus: 1 & 5
			Effective: Fall 2018

# **ENGINEERING**

ENGINEERING	202.400		I non 1000 I
Deletion	ECE 1002	Approved	ECE 1002 Introduction to Electrical &
			Computer Engineering.
			Effective: Fall 2020
Technical Change	ECE 3434	Approved	FROM: ECE 3434 Advanced Electronic
			Circuits. (4). (Prerequisites: Grade of C or
			better in both ECE 1002 and ECE 3424). Three
			hours lecture. Three hours laboratory.
			Feedback and stability. Operational-amplifier
			and data-converter circuits. Introduction to
			CMOS logic circuits. Filters and tuned
			amplifiers. Signal generator circuits. Power
			amplifiers.
			TO: ECE 3434 Advanced Electronic
			Circuits. (4). (Prerequisites: Grade of C or
			better in both ECE 1022 and ECE 3424). Three
			hours lecture. Three hours laboratory.
			Feedback and stability. Operational-amplifier
			and data-converter circuits. Introduction to
			CMOS logic circuits. Filters and tuned
			amplifiers. Signal generator circuits. Power
			amplifiers.
			Effective: Fall 2018
Addition <u>ECE</u>	E 4943/6943	Approved	ECE 4943/6943 Automation, Data
+Gulf Coast			Acquisition, and PLCs. (3). (Prerequisite:
			ECE 3443). Two hours lecture, one hour
			laboratory. Automation and control of
			industrial processes, identification of sensors
			and data acquisition, and the use of PLCs to
			implement control processes.
			Method of Instruction: B
			Method of Delivery: F
			Campus: 1 & 6
			CIP: 141001
			30 Char: Automation, Data Acq., & PLCs
			Effective: Fall 2018
Modification	ECE 8633	Approved	FROM: ECE 8633 Control of Distributed
+Gulf Coast			and Renewable Energy Systems.
			TO: ECE 8633 Control of Distributed
			Energy Resource Systems.
			Campus: 1, 5, & 6
			30 Char: Control of DER Systems
l			Effective: Fall 2018

### **FOREST RESOURCES**

TOREST KI		<del></del>	T1171 462246622 P 11 0 1 1 1
Addition	<u>WFA 4633</u> /6633	Approved	WFA 4633/6633 Problem Solving in
			Conservation Biology. (3). (Pre-requisites:
			WFA-4623 or equivalent with instructor
			consent). Three hours lecture. Upper-level
			conservation biology course that builds on
			foundational concepts in lower-level courses in
			Conservation Biology. Focus on problem-
			solving of real-world conservation issues in a
			discussion, case-study, and in-class exercise
			format.
			Method of Instruction: C
			Method of Delivery: F
			Campus: 1
			CIP: 261307
			30 Char: Problem Solving in Conserv Bio
			Effective: Fall 2018
Addition	WFA 4881/6881	Approved	WFA 4881/6881 Current Topics in
			Conservation Biology. (1). (Prerequisites:
			WFA 3133, Applied Ecology and WFA 4623,
			Conservation Biology or consent of instructor).
			One hour lecture. A forum to discuss current
1			literature and theory that advances the study of
			biodiversity and its application to conservation
			biology.
			Method of Instruction: C
			Method of Delivery: F
			Campus: 1
			CIP: 261307
			30 Char: Current Topics in Con Biology
+Online/Dist	ance WFA 8433	Passed	Effective: Fall 2018
+Online/Dist	ance WFA 8433	Passed Contingent	Effective: Fall 2018 WFA 8433 Natural Resource and
+Online/Dist	ance WFA 8433	Passed Contingent	Effective: Fall 2018

2. Program Proposals by college/school:

### **AGRICULTURE**

			1
Modification	Degree: BS	Approved	Changed concentration name
	Major: Animal and Dairy		from Science/Vet. Science to
	Science		Pre-Vet/Science. See proposal
	Concentrations:		for list of other changes.
	Pre-Vet/Science: Business		- :
	and Industry: or Production		Effective: Spring 2019
	Management		. 5

### **EDUCATION**

Name Change	Degree: Ph.D.	Approved	Approved by Graduate Council.
	Major: Counselor	170.EX	Changed name from
	Education		College/Postsecondary Student
			Counseling & Personnel to
			Counselor Education.
			Approved by IHL at the April
			2018 meeting.
			Effective: Fall 2018

### FOREST RESOURCES

Modification	Degree: BS	Approved	Added new concentration.	See
	Major: Wildlife,		proposal for list of addition	nal
	Fisheries & Aquaculture		modifications.	
	Concentrations:			
	Conservation Law Enforcement;			
	Wildlife, Fisheries &			
	Aquaculture Science; Wildlife			
	Veterinary Medicine; Wildlife-			
	Agriculture Conservation;			
	Human-Wildlife Interactions;		Effective: Summer 2019	
	Conservation Biology			

All of the proposals were approved with the exception of the following: Proposals**		
Dr. Peter L. Ryan Associate Provost for Academic Affairs	November 16,	2018