

A MEMORANDUM

DATE: March 10, 2021

TO: Academic Deans Council

FROM: Dr. Dana Pomykal Franz
UCCC Chair

RE: Change Notice 8

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 **March 23, 2021** 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

AGRICULTURE AND LIFE SCIENCES

<p>Modification +Online/Distance</p> <p style="text-align: right;"><u>ADS 3013</u></p>	<p>Approved</p>	<p>FROM: ADS 3014 Anatomy and Physiology. (4). Three hours lecture. Two hours laboratory. A survey of structure and function of animal body systems and a study of their relationships. (Same as VS 3014). TO: ADS 3013 Anatomy and Physiology. (3). Three hours lecture. A survey of structure and function of animal body systems and a study of their relationships. Method of Instruction: C Method of Delivery: F & O Campus: 1, 5, & 8 30 Char: Anatomy and Physiology CIP: 010903 Effective: Fall 2021</p>
<p>Addition</p> <p style="text-align: right;"><u>ADS 3031</u></p>	<p>Approved</p>	<p>ADS 3031 Anatomy and Physiology Laboratory. (1). Two hours laboratory. Practical application of essential knowledge of anatomy and physiology of domestic species. Method of Instruction: L Method of Delivery: F Campus: 1 30 Char: Anatomy & Physiology Lab CIP: 010903 Effective: Spring 2021</p>
<p>Modification +Online/Distance</p> <p style="text-align: right;"><u>ADS 3212</u></p>	<p>Approved</p>	<p>FROM: ADS 4212 Livestock Evaluation. (2). Four hours laboratory. Evaluation of individuals and representative groups of livestock from the standpoint of the breeder, the market, and the consumer. TO: ADS 3212 Livestock Evaluation. (2). Four hours laboratory. Evaluation of individuals and representative groups of livestock from the standpoint of the breeder, the market, and the consumer. Method of Instruction: L Method of Delivery: F & O Campus: 1 & 5 30 Char: Livestock Eval CIP: 010901 Effective: Fall 2021</p>

Technical Change <u>ADS 4713/6713</u>	Approved	FROM: ADS 4713/6713 Human-Animal Bond/Shelter Management. (3). (Prerequisites: ADS 2313, ADS 3413, ADS 4513/6513, ADS 4511/6511). Three hours lecture. Overview of the social, physical and emotional benefits to humans through the human-animal bond with a closer look into the therapeutic roles of animals. Learn practical concepts for animal shelter management. TO: ADS 4713/6713 Human-Animal Bond/Shelter Management. (3). Three hours lecture. Overview of the social, physical and emotional benefits to humans through the human-animal bond with a closer look into the therapeutic roles of animals. Learn practical concepts for animal shelter management. Effective: Fall 2021
+Online/Distance AELC 4403/6403	Passed Contingent	AELC 4403/6403 Ap Development of Youth Programs.
+Online/Distance AELC 4613/6613	Passed Contingent	AELC 4613/6613 Teaching Agricultural Mechanics.
+Online/Distance AELC 4873/6873	Passed Contingent	AELC 4873/6873 Professional Seminar in Agricultural Education.
+Online/Distance AELC 8413	Passed Contingent	AELC 8413 Methods of Planned Change in Agricultural and Extension Education.
+Online/Distance AELC 8593	Passed Contingent	AELC 8593 Historical Foundations of Agricultural and Extension Education.
+Online/Distance AELC 8703	Passed Contingent	AELC 8703 Evaluation of Agricultural and Extension Education Programs.
Modification +Online/Distance HDFS 8853	Passed Contingent	HDFS 8853 Current Issues in Human Development and Family Science.
+Online/Distance HS 1711	Passed Contingent	HS 1711 Professional Protocol.

ARCHITECTURE, ART AND DESIGN

+Online/Distance BCS 2013	Tabled	BCS 2013 Construction and Culture.
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ARTS AND SCIENCES

Addition <u>AN 1301</u>	Approved	AN 1301 Laboratory for Introduction to Biological Anthropology. (1). Two hours laboratory course. Laboratory exercises in the biology of evolution, mechanisms of speciation, concepts of race, and the primate order are explored culminating in an appreciation of paleoanthropology, human evolution, and human variation. Method of Instruction: L Method of Delivery: F Campus: 1 30 Char: Lab for Intro to Bio Anthro CIP: 450201 Effective: Spring 2021
+Online/Distance <u>AN 1344</u>	Approved	AN 1344 Approval to Offer Online Campus 5 for Introduction to Biological Anthropology. Method of Delivery: F, I, O, & X Campus: 1, 2, & 5 Effective: Spring 2021
Modification <u>AS 1011</u>	Approved	FROM: AS 1012 Foundations of U.S. Air Force-I. (2). Fall semester. One hour lecture. One hour practicum. Surveys Air Force's role in contemporary world. Emphasis on strategic offensive and defensive forces. May the course be repeated for credit? No TO: AS 1011 Heritage and Values of the US Air Force-I. (1). One hour lecture. A survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Heritage and Values of USAF-I CIP: 280101 Effective: Fall 2021

Modification	<u>AS 1021</u>	Approved	<p>FROM: AS 1022 Foundations of U. S. Air Force-II. (2). Spring Semester. One hour lecture. One hour practicum. A continuation of AS 1012 with emphasis on general purpose and support forces.</p> <p>TO: AS 1021 Heritage and Values of the US Air Force-II. (1). (Prerequisite: AS 1011 or department approval). One hour lecture. A survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Heritage and Values of USAF-II CIP: 280101 Effective: Fall 2021</p>
Addition	<u>AS 1102</u>	Approved	<p>AS 1102 Air Force ROTC General Military Course Leadership Lab. (2). (Prerequisite: AFROTC Cadets only). Four hours laboratory. A dynamic and integrated grouping of leadership development activities designed to meet the needs and expectations of prospective Air Force second lieutenants and complement the AFROTC academic program.</p> <p>Method of Instruction: L Method of Delivery: F Campus: 1 30 Char: AFROTC GMC LLAB CIP: 280101 Grade Mode: Pass/Fail Repeatable: Six times Effective: Spring 2021</p>
Modification	<u>AS 2011</u>	Approved	<p>FROM: AS 2012 Air and Space Power-I. (2). Fall semester. One hour lecture. One hour practicum. Study of air power development and employment in support of national objectives and an examination of the evolution of air power concepts and doctrine.</p> <p>TO: AS 2011 Team and Leadership Fundamentals-I. (1). (Prerequisites: AS 1021 or department approval). One hour lecture. Lecture provides a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare cadets for field training and leadership positions in the detachment.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Team & Leadership Fund-I CIP: 280101 Effective: Fall 2021</p>

Modification <u>AS 2021</u>	Approved	<p>FROM: AS 2022 Air and Space Power-II. (2). Spring semester. One hour lecture. One hour practicum. A continuation of AS 2012 with emphasis on air power since WWII.</p> <p>TO: AS 2021 Team & Leadership Fundamentals-II. (1). (Prerequisites: AS 2011 or department approval). One hour lecture. Lecture provides a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare cadets for field training and leadership positions in the detachment.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Team & Leadership Fund-II CIP: 280101 Effective: Fall 2021</p>
Modification <u>AS 3013</u>	Approved	<p>FROM: AS 3013 Air Force Leadership Studies-I. (3). (Prerequisites: AS 2022 or permission of instructor). Fall semester. Three hours lecture. Two hours practicum. An integrated management course emphasizing leadership/management concepts and skills. Examines motivational and behavioral processes, leadership communication, decision making, ethics, organizational power, and managerial strategy.</p> <p>May the course be repeated for credit? No</p> <p>TO: AS 3013 Leading People and Effective Communication-I. (3). (Prerequisites: AS 2022 or departmental approval). Three hours lecture. In-depth look at leadership with special emphasis placed on enhancing communication skills, and why that is important as a leader based on USAF Institutional Competencies.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Leading People and Comm-I Effective: Fall 2021</p>

<p>Modification <u>AS 3023</u></p>	<p>Approved</p>	<p>FROM: AS 3023 Air Force Leadership Studies-II. (3). (Prerequisites: AS 1012, AS 1022, AS 2012, AS 2022, and AS 3013 or permission of instructor). Spring semester. Three hours lecture. Two hours practicum. A continuation of AS 3013. TO: AS 3023 Leading People and Effective Communication-II. (3). (Prerequisites: AS 3013 or departmental approval). Three hours lecture. In-depth look at leadership with special emphasis placed on enhancing communication skills, and why that is important as a leader based on USAF Institutional Competencies. Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Leading People and Comm-II Effective: Fall 2021</p>
<p>Addition <u>AS 3102</u></p>	<p>Approved</p>	<p>AS 3102 Air Force ROTC Professional Officer Course Leadership Lab. (2). (Prerequisite: AFROTC Cadets Only). Four hours lab. A dynamic and integrated grouping of leadership development activities designed to meet the needs and expectations of prospective Air Force second lieutenants and complement the AFROTC academic program. Method of Instruction: L Method of Delivery: F Campus: 1 30 Char: AFROTC POC LLAB CIP: 280101 Grade Mode: Pass/Fail Repeatable: Six times Effective: Spring 2021</p>

<p>Modification <u>AS 4013</u></p>	<p>Approved</p>	<p>FROM: AS 4013 National Security Affairs and Preparation for Active Duty-I. (3). (Prerequisites: AS 1012, AS 1022, AS 2012, AS 2022, AS 3013, and AS 3023 or permission of instructor). Three hours lecture. Two hours practicum. Study of U.S. National Security Policy. Examines formulation, organization, and implementation of national security. Includes ethics, civil military interaction, technology, and Laws of War. TO: AS 4013 National Security and Commissioning Preparation-I. (3). (Prerequisites: AS 3023 or departmental approval). Three hours lecture. An overview of the issues facing the military and the foundation to understand the role of military officers and their relation to National Security. Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Nat Sec/Commissioning Prep-I Effective: Fall 2021</p>
<p>Modification <u>AS 4023</u></p>	<p>Approved</p>	<p>FROM: AS 4023 National Security Affairs and Preparation for Active Duty-II. (3). (Prerequisites: AS 4013 or permission of instructor). Spring semester. Three hours lecture. Two hours practicum. A continuation of AS 4013. TO: AS 4023 National Security and Commissioning Preparation-II. (3). (Prerequisites: AS 4013 or departmental approval). Three hours lecture. Overview of the issues facing the military and the foundation to understand the role of military officers and their relation to National Security. Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Nat Sec/Commissioning Prep-II Effective: Fall 2021</p>

Modification +Online/Distance	<u>BIO 1023</u>	Approved	<p>FROM: BIO 1023 Plants and Humans. (3). Two hours lecture. Two hours laboratory. For non-science majors. Student may not have credit for both BIO 1023 and BIO 1203 nor for both Bio 1023 and BIO 1033, nor for both BIO 1023 and BIO 2113, nor for both BIO 1023 and general biology courses transferred from other institutions. A survey of botany intended to introduce students to the world of plants particularly emphasizing their relationships with humans and society.</p> <p>TO: BIO 1023 Plants and Humans. (3). Two hours lecture. Two hours laboratory. Students may not have credit for both BIO1023 and BIO1203, BIO1033, BIO2113, or general biology courses transferred from other institutions. A survey of botany intended to introduce non-science majors to the world of plants, emphasizing their relationships with humans and society.</p> <p>Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021</p>
Addition	<u>BIO 1111</u>	Approved	<p>BIO 1111 Welcome to Biological Sciences. (1). One hour lecture. Provides first year students with an introduction to the Department of Biological Sciences, including expectations, available resources, and tools to aid in their success as students and beyond.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Welcome to BIO SCI CIP: 269999 Effective: Spring 2021</p>
+Online/Distance	<u>BIO 2103</u>	Approved	<p>BIO 2103 Approval to Offer Online Campus 5 for Cell Biology. Method of Delivery: F & O Campus: 1, 2, 5, & 8 Effective: Spring 2021</p>
+Online/Distance ^	<u>BIO 3013</u>	Approved	<p>BIO 3013 Approval to Offer Online Campus 5 for Professional Writing for Biologists. Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2021</p>

Modification +Online/Distance	<u>BIO 4233</u>	Approved	BIO 4233 Approval to Offer Online Campus 5 for Living with Global Change. Modification: BIO 4233 is no longer linked with BIO 6233 Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2021
Modification +Online/Distance	BIO 4413/6413	Passed Contingent	BIO 4413/6413 Immunology.
+Online/Distance	<u>BIO 4503/6503</u>	Approved	BIO 4503/6503 Approval to Offer Online Campus 5 for Vertebrate Histology. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
Addition	<u>BIO 8443</u>	Approved	BIO 8443 Key Concepts in Plant Ecology. (3). Three hours lecture. Lecture and discussion course covering development and contemporary application of key ecological concepts governing assembly of communities. Course emphasizes plant ecology, but concepts are intended to be broadly applicable to any taxa of interest and any ecosystem type. Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Key Concepts in Plant Ecology CIP: 261307 Effective: Spring 2021
+Online/Distance	CH 1213	Passed Contingent	CH 1213 Chemistry I.
+Online/Distance	CH 1223	Passed Contingent	CH 1223 Chemistry II.
Addition	CH 4321	Passed Contingent	CH 4321 Practical Air sensitive Techniques.
Addition	CH 4441	Passed Contingent	CH 4441 Practical Computational Chemistry.

Addition	<u>CH 4451</u>	Approved	<p>CH 4451 Practical Chemical Data Analysis. (1). (Graduate standing or sophomore level) One hour lecture. This course addresses the fundamentals of scripting, a type of computer coding language, and corresponding practical applications to collecting, manipulating, organizing chemical data. The development of scripts to perform useful and specific tasks will be covered.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Practical Chem. Data Analysis CIP: 400599 Effective: Spring 2021</p>
Addition	<u>CH 4461/6461</u>	Approved	<p>CH 4461/6461 Practical Optical Spectroscopy. (1). (Prerequisite: Sophomore (4461) or Graduate standing (6461) or permission from instructor). One hour lecture and one hour lab. Practical applications of spectroscopy focused on techniques utilizing UV-vis spectroscopy, fluorescence spectroscopy, circular dichroism, and polarimetry. Students must illustrate fluency in data acquisition and extrapolation for professional presentation.</p> <p>Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 410301 30 Char: Practical Optical Spectroscopy Effective: Spring 2021</p>
Addition	<u>CH 4471/6471</u>	Approved	<p>CH 4471/6471 Practical Vibrational Spectroscopy. (1). (Prerequisite: Sophomore (4471) or Graduate standing (6471) or permission from instructor). One hour lecture and one hour lab. Practical applications of spectroscopy focused on vibrational techniques utilizing infrared spectroscopy and Raman spectroscopy. Students must illustrate fluency in data acquisition and extrapolation for professional presentation.</p> <p>Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 410301 30 Char: Practical Vibration Spec Effective: Spring 2021</p>
+Online/Distance	CH 4513/6513	Passed Contingent	CH 4513/6513 Organic Chemistry I.

Addition	<u>CH 4531</u>	Approved	<p>CH 4531 Practical Nuclear Magnetic Resonance Spectroscopy 1. (1). One hour lecture, one hour lab. Course is focused on the applications of NMR spectroscopy. Topics studied include the introduction of basic NMR theory, Good Acquisition Practice for ¹H NMR and ¹³C NMR, Processing NMR data, Topspin software and computer administration, NMR reservation policy, and NMR trouble shooting.</p> <p>Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 400502 30 Char: Practical NMR Spectroscopy 1 Effective: Spring 2021</p>
Addition	<u>CH 4541</u>	Approved	<p>CH 4541 Practical Nuclear Magnetic Resonance Spectroscopy 2. (1). One hour lecture, one hour lab. Course is focused on the advanced application of NMR spectroscopy. Topics studied here include 2D NMR, Decoupled NMR, NMR acquisition parameters, VT NMR experiments, tune to special nuclei (³¹P, ¹⁹⁵Pt, ¹⁹F), and other requested special NMR topics.</p> <p>Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 400502 30 Char: Practical NMR Spectroscopy 2 Effective: Spring 2021</p>
Addition	<u>CO 1021</u>	Approved	<p>CO 1021 Overcoming Communication Apprehension. (1). (Prerequisite: Consent of instructor). One hour lecture. Supplemental instruction for students identified as dealing with high levels of communication apprehension, covering strategies to cope with public speaking anxiety.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Overcoming Comm Apprehension CIP: 090101 Grade Mode: Pass/Fail Effective: Spring 2021</p>

<p>Addition +Online/Distance</p> <p>CO 3221</p>	<p>Approved</p>	<p>CO 3221 Applied Communication & Media Studies. (1). (Co-requisite: CO 3223). One hour lecture. Introduction to research policies, resources, and opportunities for students of Communication and Media Studies. Topics include rules governing ethical research practices, funding mechanisms, research archives and services, academic presentation and publication. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 30 Char: Applied Comm & Media Studies CIP: 090101 Effective: Spring 2021</p>
<p>Addition +Online/Distance</p> <p>CO 3223</p>	<p>Approved</p>	<p>CO 3223 Communication & Media Research Methods. (3). (Prerequisite: CO 1223 and CO 1403 and passage of the departmental GSP exam). Three hours lecture. An introduction to methods used to study communication problems and processes. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 30 Char: Comm & Media Research Methods CIP: 090101 Effective: Spring 2021</p>
<p>Addition +Online/Distance</p> <p>CO 3233</p>	<p>Approved</p>	<p>CO 3233 Communication and Media Ethics. (3). (Prerequisite: CO 1223 or CO 1403). Three hours lecture. An introduction to the major concepts, theories, and issues related to human communication ethics in a variety of contexts and situations. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 30 Char: Communication and Media Ethics CIP: 090101 Effective: Spring 2021</p>
<p>Addition</p> <p>CO 3243</p>	<p>Approved</p>	<p>CO 3243 Advanced Public Speaking. (3). (Prerequisite: CO 1003 or 1013). Three hours lecture. Focuses on theory and practice to develop, reinforce, sharpen, and critique public speaking skills. Advanced public speaking principles will be applied to a variety of real-world speaking opportunities. Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Advanced Public Speaking CIP: 090101 Effective: Spring 2021</p>

<p>Addition +Online/Distance</p> <p><u>CO 4063</u></p>	<p>Approved</p>	<p>CO 4063 Family Communication. (3). (Prerequisite: CO 2253). Three hours lecture. An exploration of contemporary understandings of the communication patterns and dynamics that shape family relationships, and the central role families play in society, particular communities, and individual lives. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 30 Char: Family Communication CIP: 090101 Effective: Spring 2021</p>
<p>Addition +Online/Distance</p> <p><u>CO 4293</u></p>	<p>Approved</p>	<p>CO 4293 Communication & Media Studies Capstone. (3). (Prerequisite: Senior standing and CO 3223). Three hours lecture. Synthesis of the major theories, research methods, and contexts taught in the Communication and Media Studies curriculum, culminating in an independent written or applied research project. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 30 Char: CMST Capstone CIP: 090101 Effective: Spring 2021</p>
<p>Modification +Online/Distance</p> <p><u>CO 4573</u></p>	<p>Approved</p>	<p>FROM: CO 4573 Theatre Management. (3). (Prerequisite: Junior standing). Two hours lecture. Two hours laboratory. Business organization and management for the educational (secondary and university), community, and professional theatre, including budgeting, publicity, public relations, and box office principles. TO: CO 4573 Theatre Management. (3). (Prerequisite: Junior standing). Three hours lecture. Business organization and management for the educational (secondary and university), community, and professional theatre, including budgeting, publicity, public relations, and box office principles. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021</p>
<p>+Online/Distance</p> <p><u>CRM 2003</u></p>	<p>Approved</p>	<p>CRM 2003 Approval to Offer Online Campus 5 for Crime, Justice, and Inequality. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021</p>

+Online/Distance	<u>CRM 3353</u>	Approved	CRM 3353 Approval to Offer Online Campus 5 for Race, Crime and Justice. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>CRM 4323/6323</u>	Approved	CRM 4323/6323 Approval to Offer Online Campus 5 for Victimology. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>EC 3113</u>	Approved	EC 3113 Approval to Offer Online Campus 5 for Intermediate Macroeconomics. Method of Delivery: F & O Campus: 1, 2, 5, & 8 Effective: Spring 2021
+Online/Distance	<u>EN 3303</u>	Approved	EN 3303 Approval to Offer Online Campus 5 for Creative Writing. Method of Delivery: F & O Campus: 1, 2, 5, & 8 Effective: Spring 2021
+Online/Distance	<u>FLI 1113</u>	Approved	FLI 1113 Approval to Offer Online Campus 5 for Italian I. Method of Delivery: F & O Campus: 1, 5, & 8 Effective: Spring 2021
Addition	<u>FLJ 4403</u>	Approved	FLJ 4403 Japanese Popular Culture. (3). Three hours lecture. An English language introduction to popular culture in contemporary Japan. An examination of the production and consumption of film, anime, manga, theater, and music in Japanese society. Method of Instruction: C Method of Delivery: F Campus: 1 30 Char: Japanese Popular Culture CIP: 050127 Effective. Spring 2021
+Online/Distance	<u>FLL 4113/6113</u>	Approved	FLL 4113/6113 Approval to Offer Online Campus 5 for The Roman Historians. Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2021

Addition +Online/Distance	<u>FLL 4253/6253</u>	Approved	FLL 4253/6253 Seneca. (3). (Prerequisite: FLL 2143, or permission of the instructor). Three hours lecture. An introduction to the works of Seneca the Younger, reading extensively from the Latin of his major dramatic and/or philosophical works. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 30 Char: Seneca CIP: 161203 Effective: Spring 2021
+Online/Distance	<u>FLS 2143</u>	Approved	FLS 2143 Approval to Offer Online Campus 5 for Spanish IV. Method of Delivery: F & O Campus: 1, 2, 5, & 8 Effective: Spring 2021
+Online/Distance	<u>GG 3133</u>	Approved	GG 3133 Approval to Offer Online Campus 5 for Introduction to Environmental Geology. Method of Delivery: F & O Campus: 1, 2, 5, & 8 Effective: Spring 2021
Modification +Online/Distance	<u>GG 4124/6124</u>	Approved	FROM: GG 4123/6123 Petrology. (3). (Prerequisite: GG 4114, or equivalent). Two hours lecture. Three hours laboratory. The origin, occurrence, and classification of major rock types. TO: GG 4124/6124 Petrology. (4). (Prerequisite: GG 4114 or consent of instructor). Three hours lecture and two hours laboratory. An investigation of important petrological concepts, including magmatic differentiation, classification of igneous and metamorphic rocks, and interpretation of thin sections of the rocks. Method of Instruction: B, C, & K Method of Delivery: F & O Campus: 1 & 5 30 Char: Petrology CIP: 400601 Effective: Fall 2021
+Online/Distance	<u>GG 4633/6633</u>	Approved	GG 4633/6633 Approval to Offer Online Campus 5 for Introduction to Geochemistry. Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2021

Modification +Online/Distance	<u>GR 3113</u>	Approved	FROM: GR 3113 Conservation of Natural Resources. (3). Three hours lecture. Consideration of the current problems associated with the conservation of soils, forests, waters, minerals, and wild life in the United States and the world. TO: GR 3113 Conservation of Natural Resources. (3). Three hours lecture. Consideration of the current problems associated with the conservation of soils, forests, waters, minerals, and wildlife in the United States and the world. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>GR 4203/6203</u>	Approved	GR 4203/6203 Approval to Offer Online Campus 5 for Geography of North America. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>GR 4343/6343</u>	Approved	GR 4343/6343 Approval to Offer Online Campus 5 for Advanced Remote Sensing in Geosciences. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
Modification	<u>GR 4643/6643</u>	Approved	FROM: GR 4643/6643 Physical and Climatology. (3). (Prerequisite: GR 1603 Introduction to Meteorology). Three hours lecture. An investigation of the physical aspects of Earth's climate, including interactions between the atmosphere, hydrosphere, and land surface, and how they are affected by climate variability and change. TO: GR 4643/6643 Physical Meteorology and Climatology I. (3). (Prerequisite: GR 1604 or consent of instructor). Three hours lecture. An investigation of the physical aspects of Earth's climate, including interactions between the atmosphere, hydrosphere, and land surface, and how they are affected by climate variability and change. 30 Char: Phys Clima and Meteor I Effective: Fall 2021
Addition +Online/Distance	GR 8423	Tabled	GR 8423 Virtual Field Methods Seminar.

Addition +Online/Distance	<u>GR 8583</u>	Approved	GR 8583 Environmental Geosciences Capstone Experience. (3). (Prerequisite: GR 8553 or Consent of instructor). Three hours lecture. Application and synthesis of geosciences theory towards a directed research project. This course is the capstone experience for students in the MS in Environmental Geosciences Non-Thesis concentration. This course should be taken near the end of the program. Method of Instruction: C Method of Delivery: O & X Campus: 5 30 Char: Env. Geosciences Capstone Exp. CIP: 400699 Effective: Spring 2021
Addition +Gen Ed	<u>MA 1213</u>	Approved	MA 1213 Math in Your World. (3). (Prerequisites: ACT Math Sub-score 19 or above or grade of C or better in MA 0103). Topics will include but are not limited to ratios & proportions, unit conversions, formula manipulation, logical reasoning, financial literacy, general number sense, and the use of Excel to solve real world problems. Method of Instruction: C Method of Delivery: F & O Campus: 1 30 Char: Math in Your World CIP: 270101 Gen. Ed. Category: Mathematics and Statistics Effective: Spring 2021
Modification +Online/Distance	<u>MA 2733</u>	Approved	FROM: MA 2733 Calculus III. (3). (Prerequisite: Grade of C or better in MA 1723). Three hours lecture. Further methods of integration; polar coordinates; vectors; infinite series. Honors section available. TO: MA 2733 Calculus III. (3). (Prerequisite: Grade of C or better in MA 1723). Three hours lecture. Parametric and Polar Equations; infinite series; introduction to vectors; vector functions. Honors section available. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Summer 2021
+Online/Distance	<u>MA 3053</u>	Tabled	MA 3053 Foundations of Mathematics.
Modification +Online/Distance	<u>MA 3113</u>	Tabled	MA 3113 Introduction to Linear Algebra.

Modification +Online/Distance	<u>MA 3253</u>	Approved	FROM: MA 3253 Differential Equations I. (3). (Prerequisite: MA 2743 or coregistration in MA 2743). Origin and solution of differential equations; series solutions; Laplace Transform methods; applications. TO: MA 3253 Differential Equations I. (3). (Prerequisite: MA 2743 or coregistration in MA 2743). Origin and solutions of first and second order differential equations; Laplace Transform methods; applications. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>PH 1013</u>	Approved	PH 1013 Approval to Offer Online Campus 5 for Physical Science Survey I. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>PH 1063</u>	Approved	PH 1063 Approval to Offer Online Campus 5 for Descriptive Astronomy. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>PPA 9203</u>	Tabled	PPA 9203 Constitutional and Political Framework of Public Administration.
+Online/Distance	<u>PPA 9303</u>	Approved	PPA 9303 Approval to Offer Online Campus 5 for Foundations of Public Administration. Method of Delivery: F, O, & X Campus: 1 & 5 Effective: Spring 2021
+Online/Distance	<u>PPA 9503</u>	Approved	PPA 9503 Approval to Offer Online Campus 5 for Qualitative Research for Public Affairs. Method of Delivery: F, O, & X Campus: 1 & 5 Effective: Spring 2021
+Online/Distance	<u>PS 2403</u>	Approved	PS 2403 Approval to Offer Online Campus 5 for Introduction to Political Theory. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>PS 4163/6163</u>	Approved	PS 4163/6163 Approval to Offer Online Campus 5 for The Chief Executive. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021

+Online/Distance	<u>PS 4453/6453</u>	Approved	PS 4453/6453 Approval to Offer Online Campus 5 for West Political Theory: Plato to Marx. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>PSY 3203</u>	Approved	PSY 3203 Approval to Offer Online Campus 5 for Psychology of Gender Differences. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
Addition +Online/Distance	<u>PSY 4233/6233</u>	Approved	PSY 4233/6233 Culture and Psychology. (3). (Prerequisite: PSY 1013 or graduate standing). Three hours lecture. Course covers contemporary theories and research in how culture influences behavior and mental processes including: dimensions on which cultures vary, cultural universals and culture-specific aspects of development, identity, personality, cognition, emotions, language and communication, social behavior, health, and psychopathology. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 420101 30 Char: Culture and Psychology Effective: Spring 2021
+Online/Distance	PSY 4733/6733	Passed Contingent	PSY 4733/6733 Memory.
+Online/Distance	<u>PSY 4813</u>	Approved	PSY 4813 Approval to Offer Online Campus 5 for Positive Psychology. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>PSY 4983/6983</u>	Approved	PSY 4983/6983 Approval to Offer Online Campus 5 for Psychology of Aging. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>SO 1103</u>	Approved	SO 1103 Approval to Offer Online Campus 5 for Contemporary Social Problems. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>SO 3003</u>	Approved	SO 3003 Approval to Offer Online Campus 5 for Social Inequality. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021

+Online/Distance	<u>SO 3343</u>	Approved	SO 3343 Approval to Offer Online Campus 5 for Gender, Crime, and Justice. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>SO 3353</u>	Approved	SO 3353 Approval to Offer Online Campus 5 for Race, Crime, & Justice. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>SO 4323/6323</u>	Approved	SO 4323/6323 Approval to Offer Online Campus 5 for Victimology. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>SW 2323</u>	Approved	SW 2323 Approval to Offer Online Campus 5 for Social Welfare Policy II. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>SW 3213</u>	Approved	SW 3213 Approval to Offer Online Campus 5 for Research Methods in Social Work. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021

BUSINESS

+Online/Distance	<u>BIS 1012</u>	Approved	BIS 1012 Approval to Offer Online Campus 5 for Introduction to Business Information Systems. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	<u>EC 3113</u>	Approved	EC 3113 Approval to Offer Online Campus 5 for Intermediate Macroeconomics. Method of Delivery: F & O Campus: 1, 2, 5, & 8 Effective: Spring 2021
+Online/Distance	<u>FIN 4223</u>	Approved	FIN 4223 Approval to Offer Online Campus 5 for Intermediate Financial Management. Method of Delivery: F & O Campus: 1, 2, 5, & 8 Effective: Spring 2021
+Online/Distance	<u>MKT 3933</u>	Approved	MKT 3933 Approval to Offer Online Campus 5 for International Marketing. Method of Delivery: F & O Campus: 1, 2, 5, & 8 Effective: Spring 2021

Modification <u>MKT 4143/6143</u> +Online/Distance	Approved	FROM: MKT 4143/6143 Sales Management. (3). (Prerequisites: MKT 3013 and MGT 3114). Three hours lecture. Application of scientific management to the selling and distribution of consumer and industrial goods. TO: MKT 4143/6143 Sales Management. (3). (Prerequisites: MKT 3013 and MGT 3113). Three hours lecture. Application of scientific management to the selling and distribution of consumer and industrial goods. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance <u>MKT 4313/6313</u>	Approved	MKT 4313/6313 Approval to Offer Online Campus 5 for Physical Distribution Management. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance <u>MKT 4813</u>	Approved	MKT 4813 Approval to Offer Online Campus 5 for Marketing Management. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021

EDUCATION

+Online/Distance <u>COE 8383</u>	Approved	COE 8383 Approval to Offer Online Campus 5 for Job Placement in Rehabilitation. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance <u>COE 8743</u>	Approved	COE 8743 Approval to Offer Online Campus 5 for Counseling LGBTQ: Awareness, Mental Health & Advocacy. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance <u>COE 8923</u>	Approved	COE 8923 Approval to Offer Online Campus 5 for Seminar in School Counseling. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance <u>SS 8823</u>	Approved	SS 8823 Approval to Offer Online Campus 5 for Sport Sponsorships. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021

+Online/Distance	<u>TECH 3213</u>	Approved	TECH 3213 Approval to Offer Online Campus 5 for Call Center Management. Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Spring 2021
+Online/Distance	TECH 3623	Passed Contingent	TECH 3623 Designing Technology Training.
Addition +Online/Distance	<u>TECH 4333/6333</u>	Approved	TECH 4333/6333 Introduction to Computer Science Education. (3). Three hours lecture. This course introduces fundamental principles, concepts, and practices of computer science and explore pedagogies of teaching computer science at K-8 grade levels. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 111099 30 Char: Intro to Computer Science Edu Effective: Spring 2021
+Online/Distance	TECH 4443/6443	Passed Contingent	TECH 4443/6443 Approval to Offer Online Campus 5 for Design of Instructional Games and Simulations. Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2021
Addition +Online/Distance	TECH 4553/6553	Passed Contingent	TECH 4553/6553 Advanced Information Processing.
+Online/Distance	TECH 4623	Passed Contingent	TECH 4623 Delivery and Evaluation of Technology Training.
+Online/Distance	TECH 4683	Passed Contingent	TECH 4683 Senior Seminar in Information Technology Services.
Modification +Online/Distance	TECH 4743/6743	Tabled	TECH 4743/6743 Elements of Electronic Desktop Publishing.
Modification	<u>TECH 4763/6763</u>	Approved	TECH 4763/6763 Digital Tools for 21st Century Teaching and Learning (3). Revisions to course content. Effective: Spring 2021
+Online/Distance	TECH 4853/6853	Passed Contingent	TECH 4853/6853 Philosophy and Principles of Vocational – Technical Instruction.

ENGINEERING

+Online/Distance	<u>ASE 3243</u>	Approved	ASE 3243 Approval to Offer Online Campus 5 for Aerospace Structural Analysis II. Method of Delivery: F & O Campus: 1, 5, & 6 Effective: Spring 2021
+Online/Distance	<u>ASE 3313</u>	Approved	ASE 3313 Approval to Offer Online Campus 5 for Incompressible Aerodynamics. Method of Delivery: 1, 2, 5, & 6 Campus: F & O Effective: Spring 2021
Technical Change	<u>ASE 4113</u>	Approved	FROM: ASE 4113 Aerospace Engineering Laboratory I. (3). (Prerequisites: Credit or registration in EM 3413 and GE 3513). Six hours laboratory. Six hours laboratory. Experimental techniques used in aerospace engineering. TO: ASE 4113 Aerospace Engineering Laboratory I. (3). (Prerequisites: Credit or registration in EM 3413). Six hours laboratory. Experimental techniques used in aerospace engineering. Effective: Fall 2021
+Online/Distance	<u>CHE 2114</u>	Tabled	CHE 2114 Mass and Energy Balances
+Online/Distance	<u>CHE 3113</u>	Approved	CHE 3113 Approval to Offer Online Campus 5 for Chemical Engineering Thermodynamics I. Method of Delivery: F & O Campus: 1, 2, 5, & 6 Effective: Spring 2021
+Online/Distance	CHE 3123	Passed Contingent	CHE 3123 Chemical Engineering Thermodynamics.
+Online/Distance	CHE 3223	Passed Contingent	CHE 3223 Separation Processes.
+Online/Distance	CHE 3413	Passed Contingent	CHE 3413 Engineering Materials.
+Online/Distance	CMB 8011	Passed Contingent	CMB 8011 Graduate Seminar
+Online/Distance	CSE 3213	Passed Contingent	CSE 3213 Software Engineering Senior Project I.
+Online/Distance	CSE 3223	Passed Contingent	CSE 3223 Software Engineering Senior Project II.
+Online/Distance	CSE 3324	Passed Contingent	CSE 3324 Distributed Client/Server Programming.

+Online/Distance	CSE 3981	Passed Contingent	CSE 3981 Social and Ethical Issues in Computing.
+Online/Distance	CSE 4153/6153	Passed Contingent	CSE 4153/6153 Data Communications and Computer Networks.
+Online/Distance	CSE 4214/6214	Passed Contingent	CSE 4214/6214 Introduction to Software Engineering.
+Online/Distance	CSE 4253/6253	Passed Contingent	CSE 4253/6253 Secure Software Engineering.
+Online/Distance	CSE 4273/6273	Passed Contingent	CSE 4273/6273 Introduction to Computer Forensics.
+Online/Distance	CSE 4743/6743	Passed Contingent	CSE 4743/6743 Operating Systems II.
+Online/Distance	CSE 4773/6773	Passed Contingent	CSE 4773/6773 Introduction to Cyber Operations.
Addition +Online/Distance	<u>CSE 8423</u>	Approved	CSE 8423 Data Science: Concepts and Practice. (3). Three hours lecture. This course introduces the fundamental concepts of data science, covering data representation and transformation, visual data analysis, statistical modeling, tidy and relational data, functional data-flow programming, and communicating results. The course introduces the practice of data science, using standard data science tools and languages. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 110401 30 Char: Data Science: Concepts and Pract Effective: Spring 2021
+Online/Distance	CSE 8713	Passed Contingent	CSE 8713 Advanced Cyber Operations.
+Online/Distance	<u>EG 1143</u>	Approved	EG 1143 Approval to Offer Online Campus 5 for Graphic Communication. Method of Delivery: F & O Campus: 1, 5, & 6 Effective: Spring 2021

FOREST RESOURCES

+Online/Distance	<u>FO 4213/6213</u>	Approved	FO 4213/6213 Approval to Offer Online Campus 5 for Forest Biometrics. Method of Delivery: F & O Campus: 1 & 5 Effective: Fall 2021
Addition +Online/Distance	<u>FO 8433</u>	Approved	FO 8433 Ecological Silviculture. (3). Three hours lecture. Approach to silviculture that, sustains biological legacies, emulates developmental processes and emulates natural disturbances. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 30 Char: Ecological Silviculture CIP: 030506 Effective: Spring 2021
+Online/Distance	<u>WFA 3133</u>	Approved	WFA 3133 Approval to Offer Online Campus 5 for Applied Ecology. Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2021
Modification +Online/Distance	<u>WFA 4123</u>	Approved	FROM: WFA 4123 Wildlife & Fisheries Biometrics. (3). (Prerequisites: ST 3123 and Grade of C or better in MA 1613 or consent of instructor). Two hours lecture. Two hours laboratory each week. Application of statistical and mathematical tools and software to address wildlife and fisheries management/research questions. TO: WFA 4123 Wildlife & Fisheries Biometrics. (3). (Prerequisite: ST 2113 or ST 3123 and Grade of C or better in MA 1613 or consent of instructor). Two hours lecture. Two hours laboratory each week. Application of statistical and mathematical tools and software to address wildlife and fisheries management/research questions. Method of Delivery: F & O Campus: 1 & 5 Effective: Fall 2021
Modification +Online/Distance +Gen. Ed.	WFA 4153	Passed contingent	WFA 4153 Principles of Wildlife Conservation and Management.
+Online/Distance	WFA 4433	Passed Contingent	WFA 4433 Mammalogy.

VETERINARY SCIENCE

Modification	<u>CVM 5310</u>	Approved	<p>FROM: CVM 5310 Small Animal Emergency and Critical Care Medicine. (4-6). Variable hours, four to six hours practicum. Supervised clinical rotation in the small animal intensive care and emergency services. Emphasis on the evaluation and management of the critically ill or injured animal. Grading will be Satisfactory or Unsatisfactory.</p> <p>TO: CVM 5310 Small Animal Emergency and Critical Care Medicine. (4-6). Variable hours, four to six hours practicum. Supervised clinical rotation in the small animal intensive care and emergency services. Emphasis on the evaluation and management of the critically ill or injured animal.</p> <p>Method of Instruction: H Method of Delivery: F Grade Mode: Normal Effective: Summer 2021</p>
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2. Program Proposals by college/school

AGRICULTURE AND LIFE SCIENCES

Technical Change	<p>Degree: BS Major: Food Science, Nutrition, and Health Promotion Concentration: Food and Nutrition</p>	Approved	<p>Revised MGT 3114 to MGT 3113, and revised credit hours for electives.</p> <p>Effective: Summer 2021</p>
Modification	<p>Degree: BS Major: Animal and Dairy Science Concentrations: Pre-Vet/Science, Business and Industry, Production Management, or Pre-Vet Med Tech.</p>	Approved	<p>See proposal for list of revisions.</p> <p>Effective: Fall 2021</p>
Modification	<p>Degree: BS Major: Human Development and Family Science Concentration: Child Development</p>	Approved	<p>See proposal for list of revisions.</p> <p>Effective: Fall 2021</p>
+Distance	<p>Degree: BS Major: Human Development and Family Science Concentration: Child Development</p>	Approved	<p>Addition of distance education to the program.</p> <p>Effective: Fall 2021</p>

ARTS AND SCIENCES

Modification	Degree: Minor Major: Aerospace Studies (Air Force ROTC)	Approved	See proposal for list of revisions. Effective: Fall 2021
Modification	Degree: BA Concentration: Communication and Media Studies	Approved	See proposal for list of revisions. Effective: Fall 2021
Modification +Distance	Degree: BA Concentration: Communication and Media Studies	Approved	Addition of distance education to the program. Effective: Fall 2021

EDUCATION

Addition	Degree: Minor Major: Music and Culture	Approved	Addition of a minor. Effective: Fall 2021
Modification	Degree: MATS Major: Secondary Teacher Alternate Route Concentrations: English Education. Mathematics Education. Social Studies Education. Biology Education, Chemistry Education, Physics Education. Physical Education & Coaching, Computer Science Education. Foreign Language Education-French, Foreign Language Education-German, Foreign Language Education- Spanish	Approved	Addition of concentrations. Approved by Graduate Council. Effective: Fall 2021

ENGINEERING

Technical Change	Degree: BS Major: Computer Science	Approved	Corrected list of technical electives. Effective: Fall 2021
Modification	Degree: MS and PhD Major: Engineering Concentration: Civil Engineering	Approved	See proposal for list of revisions. Approved by Graduate Council. Effective: Summer 2021

FOREST RESOURCES

Modification	Degree: MS Major: Forestry (Campus 1 and Campus 5)	Approved	See proposal for list of revisions. Approved by Graduate Council. Effective: Summer 2021
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All of the proposals were approved with the exception of the following:

Proposals**

Peter L. Ryan

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

March 29th, 2024

Date