University Curriculum Committee
Agenda
February 17, 2023 at 10 a.m.

Join Zoom Meeting:
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Meeting ID: 778 311 3592

1. Call to order
2. Approval of agenda
3. Approval of November 14, 2022 meeting minutes
4. Expedited Review
5. Course Additions
6. Course changes, number/credit changes
7. Program changes
8. New Programs
9. Other Changes

Voting Members:
Robin Johnson, Chair, Faculty Senate Academic Affairs Committee
Deniz Gevrek, Faculty Senate Academic Affairs Committee
Kevin Loeffler, Faculty Senate Academic Affairs Committee
Marge Benham-Hutchins, Faculty Senate Academic Affairs Committee
Mark McNamara, Faculty Senate Academic Affairs Committee
Valeriu Murgulet, Faculty Senate Academic Affairs Committee
Aref Mazloum, Faculty Senate Academic Affairs Committee
Alexa Hight, Faculty Senate Academic Affairs Committee
Corinne Valadez, Graduate Curriculum Committee
David Zhang, Graduate Curriculum Committee
Jeffery Spirko, Undergraduate Council

Course Additions

Business

ACCT 3365	Data Analytics for Accounting
MGMT 4380	Diversity in Organizations
MISY 3360	Decision Modeling in Business
MISY 4320	Predictive Analytics
MISY 4360	Big Data Analytics

Education and Human Development

ECED 1320	Child Growth and Development: Infancy Through Adolescence
ECED 1322	Promoting Health, Nutrition and Locomotor/Physical Skills of Young Children
ECED 2342	Young Children and the Creative Arts
ECED 2352	Educating Young Children Through DAP
ECED 2362	Culturally Responsive Pedagogy to Support Young Children
ECED 3322	Math with Young Learners
ECED 3332	Science with Young Learners
ECED 3342	Emergent Writing
ECED 3352	Assessment in Early Childhood
ECED 4312	Inquiry-based Learning in the Early Childhood Classroom
ECED 4321	Infant and Toddler Development
ECED 4322	Teaching Young Children Through the Social Studies
ECED 4325	Current Issues and Trends in Early Childhood Education
ECED 4332	Social-Emotional Development and Child Guidance
ECED 4334	Internship I in Early Childhood Education
ECED 4335	Internship II in Early Childhood Education
EDUC 1354	Child Growth and Development
EDUC 2211	Foundations of Education
EDUC 3211	Culturally and Linguistically Responsive Teaching
EDUC 4305	Seminar I
EDUC 4395	Seminar II
ELEM 4330	Teaching Mathematics in the Elementary School
IDET 3210	Design and Development of Technology-Integrated Learning Environments
KINE 2321	Resistance Training and Conditioning Lab
KINE 3343	Program Design in Strength and Conditioning
KINE 4330	Essentials of Strength and Conditioning II
SMGT 4301	Sport Business Management
SMGT 4302	Sport for Development
SMGT 4696	Directed Individual Study
SPED 3315	Reading and Language Interventions for Students with High-Incidence Disabilities
SPED 3320	Mathematics and Content Area Interventions for Students with High-Incidence Disabilities
SPED 3350	Assistive and Instructional Technology for Students with Disabilities
SPED 4355	Collaboration and Transition in Special Education
SPED 4360	Intercultural Communication and Collaboration
EDLD 5304	Community College and University Administration
EDLD 5306	Higher Education in a Democratic Society
EDLD 5310	The Education and Training of Adults

EDLD 5314	Professionals in Educational Organizations
EDLD 5315	Multicultural Analysis: Concepts for Educational Leaders
EDLD 5317	Assessment & Program Evaluation
IDET 5391	Professional Experience - Development Pathways
IDET 5394	Professional Experience - Research & Development Pathways
IDET 6385	The Design and Development of Research
IDET 6391	Professional Experience - Development Pathways
IDET 6394	Professional Experience - Research & Development Pathways
KINE 5309	Scientific Foundations of Strength and Conditioning
KINE 5395	Professional Field Experience II
SPED 6390	Special Topics in Special Education

Engineering

CEEN 3321	Structural Analysis
CEEN 4323	Structural Steel Design
CEEN 4325	Reinforced Concrete Design
CEEN 5311	GIS for Civil Engineering
CEEN 5321	Structural Engineering
CEEN 5322	Optimization
CEEN 5323	Sustainable Infrastructure Engineering
CEEN 5331	Water Resources Engineering
CEEN 5332	Environmental Fluid Mechanics
CEEN 5333	Environmental Engineering
CEEN 5341	Transportation Engineering
CEEN 5351	Geotechnical Engineering
EEEN 5311	Dynamics and Control Systems I
EEEN 5312	Mechatronics
EEEN 5313	Linear Systems
EEEN 5314	Robotics and Autonomous Systems
EEEN 5321	Materials Devices and Micro-electrical-mechanical Systems
EEEN 5322	Embedded Systems
EEEN 5331	Signal Processing I
EEEN 5332	Machine Vision and Image Processing
EEEN 5333	Random Signal Processes
ENGR 5101	Engineering Seminar I
ENGR 5102	Engineering Seminar II
ENGR 5302	Numerical Methods for Engineers
ENGR 5305	Experimental Methods and Design in Engineering
ENGR 5311	Thesis Research
ENGR 5312	Thesis
ENGR 5313	Capstone Project
ENGR 5390	Special Topics
ENGR 5396	Directed Independent Study
ENGR 5401	Engineering Mathematics and Analysis
GSEN 5397	Thesis I: Thesis Proposal
GSEN 5399	Thesis III: Thesis Defense
IEEN 5311	Linear and Nonlinear Programming

IEEN 5312	Modeling and Simulation
IEEN 5313	Optimization
IEEN 5321	Human Factors
IEEN 5322	Ergonomics and Safety Engineering
IEEN 5331	Quality Control
IEEN 5332	Supply Chain Management
IEEN 5333	Manufacturing Process Engineering
MEEN 5311	Dynamics and Control Systems I
MEEN 5312	Mechatronics
MEEN 5313	Engineering System Design
MEEN 5314	Robotics and Autonomous Systems
MEEN 5321	Intermediate Fluid Mechanics
MEEN 5322	Advanced Fluid Mechanics
MEEN 5323	Computational Fluid Dynamics I
MEEN 5324	Turbulent Flow
MEEN 5331	Intermediate Heat and Mass Transfer
MEEN 5332	Advanced Heat Transfer

Liberal Arts

ARTS 4399	Museum and Gallery Studies
BLKS 2300	Introduction to Black Studies
BLKS 3390	Special Topics in Black Studies
COMM 4326	Social Media Content and Measurement
DANC 2303	Dance Appreciation
ENGL 2310	Black Writers
ENGL 2372	Personal Writing
ENGL 4355	Senior Capstone
MEDA 2303	Cinematography
MXAS 3390	Special Topics in Mexican American Studies
POLS 2324	Immigration Politics
POLS 2325	Political Psychology
POLS 2326	Politics of Love
PSYC 4350	Positive Psychology

Nursing and Health Sciences

HCAD 4390	Selected Topics: Long-term Care Administration
NURS 6309	Integration and Translation of Theory in Practice

Science

BIOL 4307	Fungal Biology and Ecology
MATH 1014	Essential Support for College Algebra for STEM Majors
MATH 1024	Essential Support for Business Math
MATH 1025	Essential Support for Business Calculus
MATH 3349	Principles of Data Science
BIOL 5307	Fungal Biology & Ecology
BIMS 5335	Biology of the Endocrine System
CMSS 6315	Environmental and Geological Applications of GIS

ESCI 6315	Environmental and Geological Applications of GIS
GEOL 6315	Environmental and Geological Applications of GIS
DASC 5301	Principles of Data Science
DASC 5302	Data Science and Predictive Analytics
DASC 5303	Data Science Computing
DASC 5304	Bayesian Interference in Data Science
DASC 5307	Machine Learning in Data Science
DASC 5308	Numerical Methods for Data Science
DASC 5321	Geospatial Data Structure
DASC 5323	Natural System Analysis and Multivariate Statistics
DASC 5324	Digital Image Processing
DASC 5325	Natural Systems Modeling
DASC 5331	Advanced Geospatial Computing
DASC 5336	Database Management Systems
DASC 5341	Statistical Methods and Data Analysis
DASC 5342	Linear Statistical Models
DASC 5345	Computational Methods for Statistics
DASC 5348	Optimization
DASC 5350	Advanced Topics in DBMS
DASC 5352	Environmental Forecasting
DASC 5354	Artificial Intelligence
DASC 5355	Data Communication and Networking
DASC 5365	Spatial Database Design
DASC 5380	Data Analytics
DASC 5383	Advanced Geospatial Analytics
DASC 5386	Remote Sensing and Image Analysis

Honors

HONR 1303	Honors Service Learning Practicum
HONR 2398	Honors Applied Experience I
HONR 2399	Honors Undergraduate Research and Creative Works I

Course Changes, number/credit changes

Business
BUSI 1301 (1310)	Introduction to Business	Number, course title, and description change

Education and Human Development
SPED 3310 (4310)	Individual Differences in Schools and Communities	Number, course title, description, and pre-req changes

Engineering
GSEN 5398 (5698)	Thesis II: Thesis Research	Number, hours, pre-req, title and course description changes
GSEN 6395 (5395)	Geospatial Engineering Research	Number, title, grade mode, schedule type, and course description changes

Liberal Arts
CRIJ 2314 (4340)	Criminal Investigation	Number change and add TCCNS equivalent
GRDS 2304 (3301)	Typography II	Number, course title, and pre-req changes
MEDA 3313 (2313)	Intermediate Production: Documentary	Course reactivation (previously taught as MEDA 2313, number change), pre-req changes
MEDA 3316 (2316)	Intermediate Production: Narrative	Course reactivation (previously taught as MEDA 2316, number change), pre-req changes
POLS 2311	Mexican American and Latinx Politics	Add to the core curriculum program (social and behavioral sciences)
POLS 2327 (4327)	The Politics of War	Number change
SOCW 2362 (3320)	Social Welfare & Legislation: Programs and Services	Number, course title, course description, and pre-req changes
MEDA 2313	Intermediate Production: Documentary	Course delete (course number is being changed to MEDA 3313, original MEDA 3313 course is being reactivated)
MEDA 2316	Intermediate Production: Narrative	Course delete (course number is being changed to MEDA 3316, original MEDA 3316 course is being reactivated)
ARTS 5320	Graduate Critique Seminar	Contact hours, credit hours, workload, and repeatable changes
PADM 5363	Leadership in the Public Sect	Course reactivation, offered in an online modality

Nursing and Health Sciences
NURS 6195 (6395)	DNP Project Seminar	Number, co-req, repeatable changes

Science
BIOL 4340	Genomics, Proteomics and Bioinformatics	Minor course description, pre-req changes, add lab type and update contact hours
BIOL 4350	Research and Design	Minor course description, workload, contact hour, and repeatable changes
BIOL 4371	Population Genetics	Make temporarily inactive and minor course description change

BIOL 4405	Limnology	Make temporarily inactive, minor course description and contact hour changes
BIOL 4417	Field Biology	Make temporarily inactive
BIOL 4422	Plant Taxonomy	Make temporarily inactive, minor course description and contact hour changes
BIOL 4435	Biological Microtechniques	Make temporarily inactive and contact hour changes
BIOL 4446	Tropical Ecosystems & Conservation	Make temporarily inactive, minor course description and pre-req changes
BIOL 4452	Ecology and Evolution of Fishes	Make temporarily inactive, minor course description, workload and contact hour changes
BIOL 4471	Population Genetics	Make temporarily inactive, minor course description, pre-req, workload, contact hour, and repeatable changes
BIOL 5309	Biological Systematics and Phylogenetics	Make temporarily inactive, minor course description change, and update short title
BIOL 5322	Molecular Genetics	Make temporarily inactive
BIOL 5329	Plant Adaptations	Make temporarily inactive
BIOL 5335	Aquatic Microbiology	Make temporarily inactive and repeatable change
BIOL 5371	Evolutionary Genetics	Make temporarily inactive, minor course description and pre-req changes
BIOL 5412	Ecology of Fresh Waters	Make temporarily inactive, minor course description, pre-req, and contact hour changes
BIOL 5417	Field Biology	Make temporarily inactive, minor course description, and pre-req changes
BIOL 5422	Plant Taxonomy	Make temporarily inactive and minor course description change
BIOL 5428	Fisheries Biology	Make temporarily inactive, minor course description, and contact hour changes
BIOL 5429	Marine Botany	Minor course description and semester hour changes
BIOL 5431	Phycology	Make temporarily inactive, workload, and contact hour changes
BIOL 5435	Biological Microtechniques	Make temporarily inactive, minor course description, workload, and contact hour changes
BIOL 5446	Tropical Ecology and Conservation	Make temporarily inactive, minor course description, pre-req, workload, and contact hour changes
BIOL 5452	Ecology and Evolution of Fishes	Make temporarily inactive, minor course description, workload changes, level and short title updates
BIOL 6371	Evolutionary Genetics	Make temporarily inactive
BIOL 6446	Tropical Ecology and Conservation	Make temporarily inactive, minor course description, and pre-req changes
FAMA 5322	Aquaculture Business Planning	Make temporarily inactive
FAMA 5332	Aquatic System Design	Make temporarily inactive

Program Changes

Business

Entrepreneurship & Innovation, Certificate	Deleting certificate
International Business, Certificate	Deleting certificate
Accounting, BBA	Changes to student learning goals and objectives and removing a course
Accounting, Minor	Program description changes
Business Administration, Minor	Program description changes
Business Economics, BBA	Changes to student learning goals and objectives and removing a course
Economics, Minor	Program description changes
Entrepreneurship, Minor	Program description changes
Finance, BBA	Changes to student learning goals and objectives and removing a course
Finance, Minor	Program description changes
General Business, BBA	Changes to student learning goals and objectives and removing a course
Human Resource Management, Minor	Program description changes
International Business, Minor	Program description changes
Management Information Systems, BBA	Changes to student learning goals and objectives and removing a course
Management Information Systems, Minor	Program description changes
Management, BBA	Changes to student learning goals and objectives and removing a course
Management, Minor	Program description changes
Marketing, BBA	Changes to student learning goals and objectives and removing a course
Marketing, Minor	Program description changes
Accountancy, MAcc	Changes to student learning goals and objectives and admissions
Master of Business Administration (MBA)	Changes to student learning goals and objectives and admissions

Education and Human Development

Early Childhood Education (EC-3), BS	Program description changes and adding/removing courses
Elementary Education, BS	Program description and curriculum changes, adding/removing courses and removing special education information
Kinesiology, BS	Student learning outcomes and adding/removing courses
Kinesiology, Minor	Removed sport management minor information into its own category
Special Education, BS	Program curriculum changes and adding/removing courses
Sport Management, BS	Student learning outcomes and adding/removing courses
Sport Management, Minor	Adding/removing courses
Alternative Certification of Educators (ACE)	Program description, student learning outcomes and admission changes
Athletic Training, MS	Program description and admission changes
Educational Administration, MS	Adding online information to program and hours changing from 36 to 30
Educational Diagnostician, Graduate Certification	Rewording the Program Description, student learning outcomes and removing/adding courses
Educational Leadership, EdD	Admission change and adding/removing courses
Elementary Education (MAC), MS	Program description, student learning outcomes and admission changes and update to courses
Kinesiology, MS	Program description, student learning outcomes and admission changes, adding courses and new option
Low-Incidence Disabilities Transcripted, Graduate Certificate	Title, program descriptio and student learning outcomes changes
Principal, Certificate	Adding online information to program

Professional Counseling, MS	Adding a new online option
Reading Specialist, Certificate	Adding a TEA requirement
Secondary Education (MAC), MS	Program description, student learning outcomes and admission changes and update to courses

Engineering

Civil Engineering, BS	Adding/removing courses
Geographic Information Systems, Post-Baccalaureate Certificate	Add student learning outcomes
Geography, Minor	Add student learning outcomes
Geomatics, Post-Baccalaureate Certificate	Add student learning outcomes
Mechanical Engineering Technology, BS	Adding/removing courses
Mechanical Engineering, BS	Updating statistics elective section

Liberal Arts

Dance, Certificate	Deleting certificate
Communication Studies, BA	Adding a course
Dance, Minor	Program description changes and removing courses
Digital Journalism, Minor	Updating a course number change
English, BA	Adding/deleting courses
English, BA with Secondary Teacher Certification in English Language Arts (Grades 7-12)	Adding/deleting courses
Graphic Design, BA	Updating some course number changes, cleaned up language in some sections
History, BA	Adding/deleting courses
History and Social Studies, Teacher Certification	Adding courses
Literary Studies, Minor	Program requirement changes
Media Arts, BA	Adding/deleting courses
Mexican American Studies, Minor	Add student learning outcomes and requirement changes
Political Science, Minor	Adding/deleting courses
Psychology, BA	Program description and curriculum changes, and adding courses.
Public Relations, Minor	Adding a course
Sociology, BA	Program curriculum changes
Sociology, Minor	Program description and curriculum changes
Theatre, Minor	Changing hours from 19 to 22, adding courses
Clinical Psychology, MA	Minor wording changes, student learning outcomes, detailed explanation of some newer processes, admissions changes
English, MA	Program description, admission changes, and requirement changes and add and update courses
Homeland Security, Graduate Certificate	Moved a course from optional to required

Nursing and Health Sciences

Nurse Educator, Post-Masters Certificate	SLO's changes
Nursing, DNP	Adding/removing courses

Science

Atmospheric Sciences, BS	Adding/removing courses
Atmospheric Sciences, Minor	Updating elective hours and total hours from 20 to 19-22
Biology, BS	Program description changes and adding/removing courses
Biology, BS - Grades 7-12 Life Science Education Concentration	Adding/removing courses
Biology, Minor	Correcting the total hours
Biomedical Sciences, BS	Updating requirements, adding/removing courses, and adding footnotes
Chemistry, Minor	Updating elective hours and total hours from 23 to 23-24
Geology, BS	Student learning outcomes changes and adding a course
Geology, Minor	Adding a footnote
Physics, Minor	Updating elective hours and total hours from 20 to 20-21
Biology, MS	Minor changes, admission changes, and addition of biomedical emphasis area
Fisheries and Mariculture, MS	Program description, student learning outcome, and admissions changes, adding/removing courses, and updating requirements

Honors

Honors Program	Adding/deleting courses, program description, slos, and program curriculum changes

New Programs

Education and Human Development
Literacy Coaching Transcripted Certificate
English as a Second Language, Minor

Liberal Arts
Black Studies, Minor
Photography, Minor
Social Media, Certificate
Social Work, BSW   Anticipated date: Fall 2024

Other Changes

Core Curriculum Program

Adding two courses (POLS 2311 & EDUC 1354) to the Social and Behavioral Sciences components.

College of Education and Human Development - Undergraduate: Front College Page

Changes to overview page and programs page

Expedited Review

Honors

HONR 1101	Honors Campus Leadership Seminar	Course delete

COB

BUSI 0088	Graduation Requirements Review	Course delete
ECON 3340	Healthcare Economics	Course delete
ECON 4340	Topics in Health Economics and Healthcare Policy	Course delete
MISY 4310	Business Data Communications and Networking II	Course delete
MISY 4325	Business Decision Support Systems and Expert Systems	Course delete
MISY 4341	Management of Healthcare Information Systems	Course delete
MISY 4345	Information Security and Privacy in Healthcare	Course delete
MISY 4366	Data Analytics for Healthcare Management	Course delete
MKTG 3320	Basic Advertising	Course delete
OPSY 4345	Materials Management and Purchasing	Course delete
ACCT 5345	Ethics for Texas CPA Candidates and Business Executives	Course delete
MGMT 5310	Organizational Behavior and Communication	Course delete
MKTG 5311	Marketing Concepts	Course delete
ACCT 3321	Federal Income Tax I	Course description change
ACCT 3322	Federal Income Tax II	Course description change
BLAW (ACCT) 4345	Ethics for Accountants and Business Executives	Course title and prefix change
BUSI 0011	COB Orientation	Course title and description change
FINA 3354	Real Estate Principles	Course description change
MGMT 3370	Entrepreneurship, Creativity, & Innovation	Course description and pre-req changes
MGMT 4370	New Venture Creation	Minor course description change
MISY 3320	Business Data Communication and Networking	Course title change
MISY 4365	Data Mining for Business Intelligence	Course title change
MKTG 3333	Digital Marketing	Course description change
ORMS 3310	Data Analysis and Statistics	Pre-req changes
BLAW 5345	Ethics for Accountants and Business Executives	Course title change
FINA 5333	Personal Financial Planning	Course description change

COEHD

BIEM 4351	The Minority Child	Course delete
BIEM 4393	Field Studies in Family Literacy	Course delete
MSCI 3499	Leadership Development Assessment Course (LDAC)	Course delete
IDET 5301	Applications in Integrated Sof	Course delete
IDET 5380	Educational Technology for Administrators	Course delete
IDET 5396	Directed Individual Study	Course delete
IDET 6360	Design Strategies for Online Instruction and Learning Management Systems	Course delete
IDET 6365	Instructional Materials Development for Learning Management Systems	Course delete

IDET 6370	Online Course Design, Development, and Review	Course delete
IDET 6380	Special Topics Course - Design and Development Research	Course delete
BIEM 4357	Methods of Teaching English as a Second Language	Pre-req change
ECED 4340	Communication and Aesthetics	Pre-req change
ECED 4350	EC-6 Social Studies Curriculum	Pre-req change
EDUC 4311	Classroom Management	Co-req change
EDUC 4321	Instructional Design for Special Populations	Co-req change
EDUC 4694	Clinical Teaching	Course title, course description, pre-req/co-req, schedule type, and contact hour changes
EDUC 4995	Clinical Teaching	Grade mode changes (normal grading to satisfactory/unsatisfactory)
IDET 3100	Educational Technology for Preservice Teachers in Schools	Co-req change
KINE 4329	Essentials of Strength and Conditioning I	Course title and pre-req changes
MSCI 1170	Introduction to the Army	Course description change
MSCI 1171	Foundations of Agile and Adaptive Leadership	Course title and minor course description change
MSCI 2270	Leadership and Ethics	Course title and course description change
MSCI 2271	Army Doctrine and Team Development	Course title and minor course description change
MSCI 3403	Training Management and the Warfighting Functions	Updating short course title change
MSCI 3404	Applied Leadership in Small Unit Operations	Minor course description change
MSCI 4403	The Army Officer	Minor course description change
MSCI 4404	Company Grade Leadership	Minor course description change
READ 4394	Field Experiences in Reading	Co-req change
CNEP 5329	Culture and Customs in Hispanic Communities	Course title change
CNEP 5698	Internship	Pre-req and course description change
CNEP 6305	Advanced Theories in Individual and Group Counseling	Course description change
CNEP 6315	Professional, Legal, and Ethical Issues	Course description change
CNEP 6395	Doctoral Practicum	Course description change
CNEP 6396	Doctoral internship	Course description change
EDAD 5363	Public School Law	Course description change
EDAD 6363	Public School Law	Course description change
EDCI 5361	Educational Assessment	Offered in an online modality
EDCI 5362	Theoretical Bases for Curriculum	Offered in an online modality
EDLD 6335	Dissertation Seminar	Course title change
EDUC 5393	Internship I for the Intern Teacher	Course title, schedule type, contact hours, and repeatable changes
EDUC 5394	Internship II for the Intern Teacher	Course title, schedule type, contact hours, and pre-req changes
IDET 6375	Theoretical Foundations and Frameworks of Learning Environments	Course description change
IDET 6390	Special Topics in Instructional Design and Educational Technology	Fix misspelling in title and repeatable changes
KINE 5314	Applied Principles of Strength and Conditioning	Course title change
KINE 5394	Professional Field Experience I	Course title change
SMED 5100	Emergency Care and Response	Course title, workload, and repeatable changes

SMED 5102	Athletic Training Clinical Experience II	Pre-req change
SMED 5103	Athletic Training Clinical Experience III	Pre-req change
SMED 5104	Athletic Training Clinical Experience IV	Pre-req change
SMED 5105	Athletic Training Clinical Experience V	Pre-req change
SMED 5200	Taping, Bracing, and Preventative Care	Course title change
SMED 5313	Biological Statistics	Course title change
SMED 5324	General Medical Conditions	Course title change
SMED 5333	Pharmacology	Course title change
SMED 5334	Emerging Practices	Course title change
SMED 5341	Law & Ethics	Course title change
SMED 5342	Behavioral Health Interventions	Course title change
SMED 5343	Administration, Leadership, & Professional Development in Athletic Training	Updating short course title change
SPED 5310	Psychoeducational Testing	Course description change
SPED 5311	Advanced Assessment	Course description and pre-req changes
SPED 5399	Individualized Programs for Students with Exceptionalities: Practicum	Course description, contact hours, and repeatable changes

COE

ENTC 3323	Robotics and Automation	Course delete
CEEN 4304	Construction Materials Design	Course title change
CEEN 4312	Hydraulics and Hydrology	Course title change
COSC 2465	Linux Systems	Pre-req changes
COSC 2466	Network Systems	Pre-req changes
COSC 3100	Skills for Computing Professionals I	Contact hour changes
COSC 3372	Network Security	Pre-req, schedule type, workload, and contact hour changes
COSC 3474	Cyber Defense I	Contact hour changes
COSC 4100	Skills for Computing Professionals II	Pre-req and repeatable changes
COSC 4354	Senior Capstone Project	Pre-req changes
COSC 4368	Penetration Testing	Pre-req changes
COSC 4369	Incident Response	Pre-req changes
COSC 4370	Models of Computation	Pre-req changes
EEEN 3330	Control Systems I	Pre-req changes
ENGR 1201	Introduction to Engineering	Course description change
ENGR 2106	Digital Systems Laboratory	Pre-req and contact hour changes
ENGR 2306	Digital Systems	Pre-req changes
ENGR 3322	Materials Science	Co-req changes
ENGR 4240	Project Management	Pre-req changes
ENGR 4370	Capstone Projects	Pre-req changes
ENGR 4420	Engineering Lab Measurements	Pre-req changes
ENTC 2414	Circuit Analysis I	Pre-req/co-req changes
ENTC 3308	Strength of Materials	Pre-req changes
ENTC 4320	Heat Transfer	Pre-req changes
ENTC 4335	Energy Conversion	Pre-req, schedule type, and contact hour changes
IEEN 3324	Human Systems Interface	Course title change
MEEN 4351	Dynamical Systems Analysis and Modeling	Pre-req changes

COSC 6324	Digital Image Processing	Minor course description change
COSC 6326	Computer Vision	Minor course description and repeatable changes
COSC 6334	Design and Analysis of Algorithms	Minor course description and pre-req changes
COSC 6336	Database Management Systems	Pre-req changes
COSC 6337	Data Mining	Minor course description change
COSC 6338	Machine Learning	Course description change
COSC 6339	Deep Learning	Course description and pre-req changes
COSC 6340	Human-Computer Interaction	Course description and pre-req changes
COSC 6350	Advanced Topics in DBMS	Minor course description change
COSC 6351	Advanced Computer Architecture	Minor course description and pre-req changes
COSC 6352	Advanced Operating Systems	Minor course description and pre-req changes
COSC 6353	Compiler Design and Construction	Minor course description change
COSC 6354	Artificial Intelligence	Course description and pre-req changes
COSC 6355	Data Communications and Networking	Minor course description and pre-req changes
COSC 6356	Theory of Computation	Minor course description and pre-req changes
COSC 6360	Parallel Computing	Pre-req changes
COSC 6362	Mobile Software Development	Pre-req changes
COSC 6370	Advanced Software Engineering	Minor course description and pre-req changes
COSC 6379	Advanced Information Assurance	Course description change
GSEN 6330	Spatial Systems Science	Pre-req changes
GSEN 6356	Programming for Geospatial Data Science	Course description change
GSEN 6383	Advanced Geospatial Analytics	Minor course description change

CLA

ARTS 2311	Design III: Color	Course delete
ARTS 2323	Drawing III	Course delete
ARTS 3360	Graphic Design I	Course delete
ENGL 4345	Rhetorics, Literacies, and Writing	Course delete
GRDS 3302	Design Studio II	Course delete
ARTS 1311	Design I	Contact hours changes
ARTS 1312	Design II	Contact hours changes
ARTS 1316	Drawing I	Contact hours changes
ARTS 1317	Drawing II	Contact hours changes
ARTS 2316	Painting I	Contact hours changes
ARTS 2326	Sculpture I	Contact hours changes
ARTS 2333	Printmaking I	Contact hours changes
ARTS 2346	Ceramics I	Contact hours changes
ARTS 2356	Photography I	Contact hours changes
ARTS 2367	Watercolor	Contact hours changes
ARTS 3301	Life Drawing	Contact hours changes
ARTS 3303	Intermediate Painting	Contact hours changes
ARTS 3307	Lithography and Planographic Process	Pre-req changes
ARTS 3316	Art Activities I	Contact hours changes
ARTS 3322	Art Activities II	Contact hours changes
ARTS 3365	Photography II	Contact hours changes
ARTS 3366	Analogue Photography	Contact hours changes
ARTS 4301	Advanced Drawing	Pre-req and contact hours changes

ARTS 4302	Advanced Printmaking	Contact hours changes
ARTS 4303	Advanced Painting	Contact hours changes
ARTS 4304	Advanced Sculpture	Contact hours and repeatable changes
ARTS 4324	Advanced Ceramics	Contact hours changes
ARTS 4365	Advanced Photography	Contact hours changes
COMM 4394	Professional PR Portfolio	Pre-req changes
CRIJ 3380	Victimology	Pre-req changes
DANC 1141	Introduction to your Ballet Practice	Course title, description, and repeatable changes
DANC 1147	Introduction to your Jazz Dance Practice	Course title, description, and repeatable changes
DANC 1148	Introduction to your Modern Dance Practice	Course title, description, and repeatable changes
DANC 1304	Dance Practice in Performance	Course title, description, and repeatable changes
DANC 2141	Building your Ballet Practice	Course title, description, and repeatable changes
DANC 2147	Building your Jazz Dance Practice	Course title, description, and repeatable changes
DANC 2148	Building your Modern Dance Practice	Course title, description, and repeatable changes
DANC 3141	Continuing your Ballet Practice	Course title, description, pre-req and repeatable changes
DANC 3147	Continuing your Jazz Dance Practice	Course title, description, pre-req and repeatable changes
DANC 3148	Continuing your Modern Dance Practice	Course title, description, pre-req and repeatable changes
DANC 3303	World Dance and Culture	Contact hours changes
DANC 3306	Dance Choreography I	Course description and repeatable changes
DANC 4141	Continuing your Ballet Practice II	Course title, description, pre-req and repeatable changes
DANC 4147	Continuing your Jazz Dance Practice II	Course title, description, pre-req and repeatable changes
DANC 4148	Continuing your Modern Dance Practice II	Course title, description, pre-req and repeatable changes
DANC 4306	Dance Choreography II	Repeatable changes
DANC 4310	Dance Instruction	Repeatable changes
ENGL 3360	Teaching Writing	Course title change
ENGL 3361	Advanced Writing	Course title change
ENGL 3364	Writing Creative Nonfiction	Course title and description change
ENGL 4325	Writing Popular Genres	Course title change
ENGL 4350	Writing Poetry	Course title and description change
ENGL 4385	Literary Publication	Course title and description change
GRDS 1301	Foundations of Graphic Design	Contact hours changes
GRDS 2302	Design Studio I	Contact hours changes
GRDS 3304	Publication Design	Contact hours and pre-req changes
GRDS 3305	Packaging Design	Pre-req changes
GRDS 3308	Copywriting	Contact hours and pre-req changes
GRDS 4304	Emerging Technologies	Contact hours changes
GRDS 4309	Design in Advertising	Course description change
GRDS 4310	Portfolio and Professional Practices	Pre-req changes
HIST 3345	Environmental History and Environmental Justice	Course title and description change
MEDA 1315	Editing	Pre-req changes
MEDA 3310	Media Theory and Research	Course description and pre-req changes
MEDA 3317	Intermediate Postproduction	Course title change
MEDA 3318	Cross-Platform Editing & Layout	Course title change
MEDA 3360	Screenplay Writing	Pre-req changes
MEDA 4308	Commercial Production	Course title and pre-req changes
MEDA 4310	Advanced Production: Documentary	Course description and pre-req changes
MEDA 4312	Advanced Production: Narrative	Course description and pre-req changes

MEDA 4317	Advanced Postproduction	Course title change
MEDA 4342	Global Media and International Communication	Pre-req changes
MXAS 4390	Advanced Topics in Mexican American Studies	Course title and repeatable changes
SOCW 3350	Social Work Practice	Pre-req changes
SPAN 4322	Medical, Scientific and Technical Translation	Offered in an online modality
ARTS 5191	Graduate Professional Practices Seminar	Contact hours, workload, and repeatable changes
ARTS 5312	MFA Studio in Art: Ceramics	Contact hours and repeatable changes
ARTS 5313	MFA Studio in Art: Drawing	Contact hours and repeatable changes
ARTS 5314	MFA Studio in Art: Graphic Design	Contact hours and repeatable changes
ARTS 5315	MFA Studio in Art: Painting	Contact hours and repeatable changes
ARTS 5316	MFA Studio in Art: Photography	Contact hours and repeatable changes
ARTS 5317	MFA Studio in Art: Printmaking	Contact hours and repeatable changes
ARTS 5318	MFA Studio in Art: Sculpture	Contact hours and repeatable changes
ARTS 5395	MFA Thesis	Repeatable changes
ARTS 5397	Graduate Teaching Assistant Practicum	Repeatable changes
ARTS 5398	MFA Project	Repeatable changes
PADM 5301	Theory and Practice of Public Administration	Offered in an online modality
PADM 5302	Policy Making and Public Administration	Offered in an online modality
PADM 5304	Human Resource Management	Offered in an online modality
PADM 5305	Public Budgeting and Finance	Offered in an online modality
PADM 5308	Administrative Law	Offered in an online modality
PADM 5310	Public Organizations	Offered in an online modality
PADM 5311	Research Methods in Public Administration	Offered in an online modality
PADM 5313	Survey Research for Public and Non-Profit Managers	Offered in an online modality
PADM 5320	Diversity in Public Administration	Offered in an online modality
PADM 5331	Public and Non-Profit Management	Offered in an online modality
PADM 5335	Program Evaluation	Offered in an online modality
PADM 5360	Strategic Planning	Offered in an online modality
PADM 5365	Seminar in Public Administration - Capstone	Offered in an online modality
PADM 5370	Topics in Public Administration	Offered in an online modality and repeatable changes
PADM 5380	Homeland Security and Public Administration	Offered in an online modality
PADM 5399	Internship/Practicum	Course title change
PSYC 5341	Graduate Psychopathology	Course description change
PSYC 5351	Developmental Psychopathology	Course title change
PSYC 5360	Seminar in Psychology	Course description change

CONHS

NURS 4155	Professional Nursing Planning and Licensure Preparation	Course delete
NURS 4172	Biobehavioral Nursing Interventions II: Population Health and Chronic Health Issues Across the Life	Course delete
NURS 4173	Biobehavioral Nursing Interventions III: Family and Child Health and Complex Health Issues Across	Course delete

NURS 4174	Biobehavioral Nursing Interventions IV: Synthesis of Nursing Knowledge, Evidence, and Practice	Course delete
NURS 4231	Pathophysiology/Pharmacology I	Course delete
NURS 4232	Pathophysiology/Pharmacology II	Course delete
NURS 4233	Pathophysiology/Pharmacology III	Course delete
NURS 4234	Pathophysiology/Pharmacology IV	Course delete
NURS 4251	Professional Nursing Issues I	Course delete
NURS 4252	Professional Nursing Issues II	Course delete
NURS 4254	Professional Nursing Issues IV	Course delete
NURS 4260	Wellness and Health Promotion Across the Lifespan	Course delete
NURS 4281	Biobehavioral Care of Chronic Conditions Clinical	Course delete
NURS 4282	Biobehavioral Health of Complex Conditions Clinical	Course delete
NURS 4283	Biobehavioral Health of the Family and Child Clinical	Course delete
NURS 4284	Biobehavioral Population Health Clinical	Course delete
NURS 4353	Professional Nursing Issues III	Course delete
NURS 4361	Biobehavioral Nursing Concepts I: Health Assessment and Foundations of Nursing Across the Lifespan	Course delete
NURS 4362	Biobehavioral Nursing Concepts II: Population Health and Chronic Health Issues Across the Lifespan	Course delete
NURS 4363	Biobehavioral Nursing Concepts III: Family and Child Health and Complex Health Issues Across the L	Course delete
NURS 4364	Synthesis of Nursing Knowledge, Evidence and Practice	Course delete
NURS 4371	Biobehavioral Nursing Interventions I: Health Assessment and Foundations of Nursing Across the Life	Course delete
NURS 4586	Interprofessional Collaborative Practice Clinical	Course delete
NURS 6305	Principles of Nursing Education for Teaching and Patient Care	Course delete
NURS 6300	Health Policy and Economics for the DNP	Pre-req changes
NURS 6304	Application of Evidence in Practice I	Pre-req and co-req changes
NURS 6307	Application of Evidence in Practice II	Pre-req and co-req changes

COS

BIMS 3200	Essentials for App Lab Science	Course delete
BIMS 4331	Health Disparities	Course delete
BIOL 3442	HERPETOLOGY	Course delete
BIOL 4100	Research Ethics and Professionalism	Course delete
GEOL 4050	Geology Field Safety Seminar	Course delete
GEOL 4326	Field Seminar in Geology	Course delete
BIOL 5301	Coral Reef Systems	Course delete
BIOL 5310	Physiological Adaptations in Animals	Course delete
BIOL 5330	Conservation Biology	Course delete

BIOL 5414	Growth and Development	Course delete	
BIOL 5420	Application of Molecular Techniques	Course delete	
BIOL 5426	Avian Biology	Course delete	
BIOL 5436	Marine Ecological Processes	Course delete	
BIOL 5437	Ecology of Marine Plants	Course delete	
BIOL 5471	EVOLUTIONARY GENETICS	Course delete	
BIOL 5522	MOLECULAR GENETICS	Course delete	
FAMA 5436	Marine Ecological Processes	Course delete	
MARB 5293	Thesis Research	Course delete	
MARB 5397	Directed Research	Course delete	
MARB 689	Special Topics	Course delete	
ATSC 3305	Physical Meteorology	Course description and pre-req changes	
ATSC 3306	Atmospheric Thermodynamics	Pre-req changes	
ATSC 3401	Synoptic Meteorology	Pre-req changes	
ATSC 4301	Dynamic Meteorology I	Pre-req changes	
ATSC 4335	Climate and Climate Variability	Pre-req changes	
ATSC 4496	Directed Independent Study	Course description change	
BIMS 3402	Introduction to Forensic Anthropology and Osteology	Course title, pre-req, and contact hours changes	
BIMS 4111	Contemporary Scientific Readings	Course description change and update short title	
BIMS 4335	Endocrinology	Pre-req changes	
BIMS 4340	Forensic Science in Criminal Law	Course is being placed back into Forensic Science degree plan	
BIMS 4341	Health Disparities and Social Justice in the US	Course title and description change	
BIMS 4350	Global Health Disparities	Minor course description change	
BIMS 4406	Immunology	Course description and contact hours changes	
BIMS 4428	Medicolegal Death Investigations	Co-req changes	
BIMS 4439	Case Work Methods in Forensic Anthropology	Pre-req, contact hour changes and update short title	
BIOL 1308	Science for Life I (Non-Majors Biology)	Course description and co-req changes	
BIOL 1406	Biology I	Course description change	
BIOL 1407	Biology II	Minor course description and contact hour changes	
BIOL 2300	Science Communication	Minor course description change	
BIOL 2371	Principles of Evolution	Minor course description change	
BIOL 2401	Anatomy and Physiology I	Minor course description and contact hour changes	
BIOL 2402	Anatomy and Physiology II	Minor course description and contact hour changes	
BIOL 2416	Genetics	Minor course description change	
BIOL 2420	Principles of Microbiology	Minor course description and contact hour changes	
BIOL 2421	Microbiology	Minor course description change	
BIOL 2472	Principles of Botany	Minor course description change	
BIOL 3300	Animal Nutrition	Minor course description change	
BIOL 3325	Biostatistics	Minor course description and pre-req changes	
BIOL 3345	Cell Physiology	Minor course description and pre-req changes	
BIOL 3403	Molecular Biology	Minor course description change	
BIOL 3410	Cell Biology	Minor course description and contact hour changes	
BIOL 3413	Invertebrate Zoology	Minor course description and contact hour changes	
BIOL 3414	Vertebrate Zoology	Course description and contact hour changes	
BIOL 3425	Functional Anatomy	Minor course description and contact hour changes	
BIOL 3430	Physiology	Minor course description and contact hour changes	

BIOL 3455	Plant form and Function	Minor course description change
BIOL 3479	Plant Ecology	Minor course description and contact hour changes
BIOL 4301	Embryology	Minor course description change
BIOL 4302	Coral Reef Conservation	Minor course description change
BIOL 4304	Biology of Viruses	Minor course description change
BIOL 4308	Biogeography	Minor course description change
BIOL 4309	Biological Systematics and Phylogenetics	Minor course description and pre-req changes
BIOL 4311	Biological Bases of Behavior	Minor course description change
BIOL 4312	Mariculture Techniques	Minor course description and workload hour changes
BIOL 4315	Animal Behavior	Minor course description and pre-req changes
BIOL 4319	Biology of Marine Mammals	Minor course description and pre-req changes
BIOL 4323	Global Change Ecology	Minor course description change
BIOL 4328	Fisheries	Minor course description change
BIOL 4329	Fisheries Techniques	Minor course description, workload and contact hour changes
BIOL 4330	Conservation Biology	Minor course description and pre-req changes
BIOL 4334	Biology and Ecology of Coral Reefs	Minor course description change and short title update
BIOL 4336	Marine Ecology	Minor course description and pre-req changes
BIOL 4343	Oceans and Human Health	Minor course description and pre-req changes
BIOL 4353	Down the River: Biology of Gulf Coast Fishes	Minor course description change
BIOL 4355	Public Aquarium and Animal Care Operations	Minor course description change
BIOL 4360	Computation for 21st Century Biologists	Minor course description and pre-req changes
BIOL 4370	Mariculture	Minor course description change
BIOL 4399	Directed Independent Research	Pre-req changes
BIOL 4406	Immunology	Minor course description and contact hour changes
BIOL 4408	Microbial Diversity and Ecology	Minor course description, workload, contact hour, and pre-req changes
BIOL 4410	Mammalogy	Minor course description and pre-req changes
BIOL 4413	Entomology	Minor course description, workload, and pre-req changes
BIOL 4425	Ornithology	Minor course description and pre-req changes
BIOL 4429	Marine Botany	Minor course description and pre-req changes
BIOL 4430	Marine Plankton	Minor course description and pre-req changes
BIOL 4432	Ichthyology	Minor course description and pre-req changes
BIOL 4439	Case Work Methods in Forensic Anthropology	Minor course description, pre-req, and workload changes
BIOL 4442	Herpetology	Minor course description, pre-req, and contact hour changes
BIOL 4444	Estuarine Organisms	Course description, pre-req, and contact hour changes
BIOL 4547	Marine Science Field Camp	Minor course description and pre-req changes
BIOL 4609	Field and Sampling Techniques	Minor course description and contact hour changes
CHEM 1412	General Chemistry II	Course descriptions and pre-req changes
CHEM 4443	Environmental Chemistry	Pre-req changes
ESCI 4332	Wetlands and Water Quality	Pre-req changes
ESCI 4360	Physical Oceanography	Pre-req changes
GEOL 4311	Paleoclimatology	Pre-req changes
GEOL 4416	Introduction to Geochemistry	Pre-req changes
GEOL 4444	Hydrogeology	Pre-req changes

GEOL 4650	Field Geology	Minor course description and pre-req changes
MATH 1314	College Algebra	Course description change
MATH 1324	Mathematics for Business and Social Sciences	Course description and pre-req/co-req changes
MATH 1325	Calculus for Business & Social Sciences	Course description and pre-req/co-req changes
PHYS 1303	Introduction to Astronomy: Stars and Galaxies	Minor course description change
PHYS 1401	General Physics I	Minor course description and pre-req changes
PHYS 1402	General Physics II	Minor course description and pre-req changes
PHYS 2425	University Physics I	Minor course description change
PHYS 2426	University Physics II	Minor course description change
PHYS 3331	Mechanics I	Minor course description and pre-req changes
PHYS 3332	Electromagnetism	Minor course description change
PHYS 3333	Thermodynamics	Minor course description and pre-req changes
PHYS 3334	Modern Physics I	Minor course description and pre-req changes
PHYS 3490	Selected Topics	Repeatable updates, minor course description, and pre-req changes
PHYS 4161	Physics Research Project	Minor course description change
PHYS 4162	Physics Research Seminar	Minor course description change
PHYS 4330	Mathematical Methods for Physicists	Minor course description and pre-req changes
PHYS 4335	Quantum Physics	Minor course description change
PHYS 4337	Nuclear Physics	Minor course description and pre-req changes
PHYS 4340	Advanced Physics Lab	Minor course description and pre-req changes
SMTE 4496	Directed Independent Study	Repeatable changes
BIOL 5308	Biogeography	Minor course description and pre-req changes
BIOL 5311	Cellular Bases of Behavior	Minor course description change
BIOL 5315	Animal Behavior	Minor course description change and level update
BIOL 5319	Biology of Marine Mammals	Minor course description change
BIOL 5334	Biology and Ecology of Coral Reefs	Minor course description change, short title, and level update
BIOL 5340	Genomics, Proteomics and Bioinformatics	Minor course description, pre-req, and repeatable changes
BIOL 5355	Public Aquarium and Animal Care Operations	Minor course description change and workload update
BIOL 5360	Computation for 21st Century Biologists	Minor course description change
BIOL 5408	Microbial Ecology	Minor course description change and level update
BIOL 5410	Mammalogy	Minor course description change
BIOL 5413	Entomology	Minor course description change
BIOL 5415	Biology of Estuarine Organisms	Course description and pre-req changes
BIOL 5425	Ornithology	Minor course description change
BIOL 5427	Coastal Ecology of Texas	Minor course description, pre-req changes, and update contact hours
BIOL 5430	Marine Plankton	Minor course description, workload, contact hour changes and level update
BIOL 5432	Ichthyology	Minor course description, workload changes and level update
BIOL 5439	Case Work Methods in Forensic Anthropology	Minor course description, workload changes and short title update
BIOL 5442	Herpetology	Course description and workload changes
BIOL 5609	Field and Sampling Techniques	Minor course description and workload changes

ESCI 5350	Fundamentals of Physical Oceanography	Minor course description change
ESCI 6332	Advanced Wetlands and Water Quality	Pre-req changes
FAMA 5355	Public Aquarium and Animal Care Operations	Minor course description changes
FAMA 5394	Thesis Submission	Pre-req changes
MARB 6373	Biodiversity and Conservation	Course title and course description changes