

TAMU Faculty Senate Meeting Agenda

January 10, 2022

3:00pm, via Zoom (link sent directly to Senators)

<https://facultysenate.tamu.edu>

Livestream: <https://www.youtube.com/channel/UCYVOS3b1sX3p5UVrNU54IMA>

CALL TO ORDER

GUEST SPEAKER

ANNOUNCEMENTS

Canvas Q&A with Dr. Jocelyn Widmer, Assistant Provost for Academic Innovation, and **Dr. Juan Garza**, Assistant Vice President for Academic Services & Director of Provost Information Technology Office – **Attachment A**

(This is a video of current Canvas news for review prior to the meeting; the time allotted during the meeting is for Q&A only.)

SPEAKER COMMENTS

MINUTES – Attachment B

Approval of December 13th, 2021 Faculty Senate Meeting Minutes

CONSENT AGENDA

GRADUATE COUNCIL

New Courses

[ANSC 652: Animal Welfare Assessment](#)

[CHEN 659: Natural Gas Processing from Upstream to Downstream](#)

[DDDS 075: Removable Prosthodontics for the Underserved](#)

[DDDS 842: Temporomandibular Disorders and Sleep-Disordered Breathing](#)

[DDDS 899: Dental Board Review](#)

[ECEN 721: Optical Interconnects Circuits and Systems](#)

[ECEN 722: Field Programmable Gate Arrays Information Processing Systems](#)

[EMED 817: Pediatric Emergency Medicine](#)

[IMED 912: Malignant Hematology](#)

[IMED 913: Oncology](#)

[IMED 914: Ophthalmology](#)

[IMED 956: Onco-Medicine](#)
[IMED 957: Oncology Hospital Medicine](#)
[ITDE 624: Engineering Analysis of Clinical Processes I](#)
[ITDE 625: Engineering Analysis of Clinical Processes II](#)
[ITDE 626: Engineering Analysis of Clinical Processes III](#)
[ITDE 627: Engineering Analysis of Clinical Processes IV](#)
[ITDE 628: Engineering Analysis of Clinical Processes V](#)
[ITDE 640: Innovation Immersion in Engineering Design I](#)
[ITDE 641: Innovation Immersion in Engineering Design II](#)
[ITDE 642: Innovation Immersion in Engineering Design III](#)
[ITDE 702: Engineering Education Research Design and Methods](#)
[LAW 620: European Union Tax Risk Management](#)
[LAW 623: Digital Forensics](#)
[LAW 630: Foundations of Cybersecurity](#)
[LAW 640: Incident Response](#)
[LAW 655: Modern Topics in Human Resources and Employment Law](#)
[LAW 669: United States International Tax Risk Management](#)
[LAW 671: Advanced Business Law](#)
[LAW 678: Employee Benefits Law](#)
[LAW 679: Workplace Conflict Management](#)
[LAW 683: Wind Law](#)
[LAW 687: Oil and Gas Regulatory Practices](#)
[LAW 702: Real Estate Transactions and Commercial Development](#)
[LAW 718: Construction Contract Administration and Liens](#)
[LAW 721: Duties, Obligations and Workplace Rights](#)
[LAW 726: Transactions with Government Entities](#)
[LAW 727: Insurance Law and Risk Management](#)
[LAW 740: Cybersecurity Compliance for Defense](#)
[LAW 743: Cybersecurity Compliance for Maritime](#)
[LAW 760: Cybersecurity Law](#)
[MATH 680: Topics in Mathematical Data Science](#)
[MEID 820: Case Study: Fundamental Science Mechanisms Explaining Clinical Profiles](#)
[MEID 825: Value Based Medicine](#)
[MEID 828: Critical Inquiry and Research in Medicine](#)
[MFCM 829: Family Medicine Advance Clinical Rotation](#)
[MFCM 831: Applied Medical Ethics - Reading and Reflection](#)
[MHUM 825: Sexuality and Medicine](#)
[MHUM 829: Medical Education Research](#)
[MKTG 637: Selling Financial Products and Services](#)
[MPED 840: General Pediatrics Outpatient](#)
[MPED 842: Evidence Based Parenting](#)
[MPED 846: Pediatric Rheumatology](#)
[MPED 848: Pediatric Pulmonology](#)
[MPSY 814: Outpatient Psychiatry-Addiction Medicine](#)
[MRAD 819: Pediatric Radiology](#)
[MTDE 613: Engineer to Chief Executive Officer](#)
[OBGY 914: Urogynecology](#)
[OCEN 652: Numerical Methods in Ocean Engineering](#)
[PETE 679: Unconventional Reservoir Methods and Analysis](#)
[PETE 680: Applied Rock and Fracture Mechanics for Unconventional Reservoirs](#)
[PETE 686: Petroleum Data Analytics and Machine Learning](#)

[PHAR 774: Spanish for Pharmacists II](#)
[RWFM 658: Human-Wildlife Conflict and Coexistence](#)
[SURG 875: Trauma Surgery](#)
[SURG 876: Oculoplastics Surgery](#)
[SURG 877: Orthopedic Spine Surgery](#)
[VIBS 636: Genetic Basis for Phenotypic Variation](#)
[VIZA 681: Seminar](#)
[VLCS 601: Interpreting Clinical Evidence](#)
[VTMI 621: Advanced Human Genetics](#)

Change in Courses

[ANSC 619: Physiological Chemistry of Livestock Species](#)
[BMEN 636: Pathophysiology of Systemic Diseases Augmented with Implantable Devices](#)
[BMEN 637: Pathological Basis of Implantable Devices](#)
[COSC 603: Construction Scheduling](#)
[COSC 624: Construction Accounting and Financial Management](#)
[CSCE 703: Cybersecurity Risk](#)
[DDDS 731: Prevention and Management of Medical Emergencies in the Dental Office](#)
[DDDS 742: Local Anesthesia and Nitrous Oxide/Conscious Sedations](#)
[DDDS 814: Comprehensive Dentistry Clinic](#)
[DDDS 818: Integrated Practice of Dentistry I](#)
[DDDS 819: Integrated Practice of Dentistry II](#)
[DDDS 841: Advanced Principles and Techniques of Oral and Maxillofacial Surgery](#)
[DDDS 914: Comprehensive Dentistry Clinic](#)
[DDDS 917: Dental Board Review](#)
[ECCB 612: Agrostology](#)
[ECCB 626: Fire Ecology](#)
[ECEN 642: Digital Image Processing and Computer Vision](#)
[ECEN 644: Discrete-Time Systems](#)
[ECEN 649: Pattern Recognition](#)
[ECEN 663: Data Compression with Applications to Speech and Video](#)
[FINC 601: Financial Analysis Practicum](#)
[FINC 603: Investments](#)
[FINC 605: Valuation and Financial Modeling](#)
[FINC 646: Technical Analysis of Financial Markets](#)
[INTA 630: International Economic Development](#)
[ISEN 617: Quantitative Models for Supply Chain Coordination](#)
[ISEN 630: Human Operator in Complex Systems](#)
[ITDE 685: Directed Studies](#)
[LAW 685: Directed Studies](#)
[LAW 7533: Texas Real Land Titles](#)
[LAW 780: Government Contracting Risk and Compliance](#)
[MATH 628: Mathematical Tools in Finance](#)
[MEID 804: Academic Mentoring](#)
[MEID 805: Computer Resources for Professional Development](#)
[MEID 999: Medicine Interdisciplinary](#)
[MEMA 613: Principles of Composite Materials](#)
[MGMT 622: Organizational Staffing](#)
[MGMT 627: Talent Management](#)
[MHUM 810: Self and Culture](#)
[MHUM 819: Medical Foreign Language and Cultural Competency](#)

[MSCI 635: Mammalian Immunobiology](#)
[MTDE 633: Project Management for Engineers](#)
[MTDE 651: Product Lean Launch for Engineers](#)
[OBIO 673: Oral Microbiology](#)
[OCNG 645: Marine Organic Biogeochemistry](#)
[RWF 605: Community Organization and Natural Resources Management](#)
[SENG 655: Process Safety Engineering](#)
[VIBS 608: Epidemiology Methods I](#)
[VIBS 911: Histology](#)
[VIBS 936: Veterinarians in Society](#)
[VMID 960: Diagnostic Imaging](#)
[VMID 962: Veterinary Anesthesia](#)
[VSCS 941: Small Animal Primary Care](#)
[VTPP 610: Physiology I](#)
[VTPP 612: Physiology II](#)

Change in Courses – Inactivation Proposal

[ESSM 600: Principles of Ecosystem Science and Management](#)
[ESSM 601: Ecosystem Stewardship](#)
[ESSM 620: Plant and Range Ecology](#)
[ESSM 630: Restoration Ecology](#)
[ESSM 663: Applied Spatial Statistics](#)
[ESSM 665: Computer Programming for Natural Resources Applications](#)
[ESSM 676: Leadership, Development and Management of Environmental NGOs](#)
[WFSC 605: Community Ecology](#)
[WFSC 613: Animal Ecology](#)

Change in Programs

School of Law

School of Law

[CERT-BSLC: Business Law and Compliance - Certificate](#)

Change in Programs

School of Law

School of Law

[CERT-EELP: Energy Law-Environmental and Energy Law and Policy - Certificate](#)

Change in Programs

College of Engineering

Department of Engineering

[CERT-ENCC: Engineering Concept, Creation, and Commercialization - Certificate](#)

Change in Programs

College of Engineering

Department of Engineering

[CERT-ENPM: Engineering Project Management - Certificate](#)

Change in Programs

School of Law

School of Law

[CERT-EOGL: Energy Law-Oil and Gas Law and Policy - Certificate](#)

Change in Programs

School of Law

School of Law

[CERT-ITLP: International Tax Law and Policy - Certificate](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Agriculture, Education and Communication

[CERT-LETP: Leadership Education, Theory, and Practice - Certificate](#)

Change in Programs

College of Dentistry

Department of Diagnostic Sciences

[CERT-OMSR: Oral and Maxillofacial Radiology - Certificate](#)

Change in Programs

College of Engineering

Department of Chemical Engineering

[CERT-SENG: Safety Engineering - Certificate](#)

Change in Programs

College of Engineering

Department of Multidisciplinary Engineering

[DEN-ENGR: Doctor of Engineering in Engineering](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Agriculture, Education and Communication

[MAG-ANSC: Master of Agriculture in Animal Science](#)

Change in Programs

School of Law

School of Law

[MLG-INPR: Master of Legal Studies in Intellectual Property](#)

Change in Programs

School of Law

School of Law

[MLG-LGST: Master of Legal Studies](#)

Change in Programs

School of Law

School of Law

[ML-INPR: Master of Laws in Intellectual Property](#)

Change in Programs

School of Law

School of Law

[ML-LAWS: Master of Laws](#)

Change in Programs

College of Engineering

Department of Electrical & Computer Engineering

[MS-ELEN: Master of Science in Electrical Engineering](#)

Change in Programs

College of Liberal Arts

Department of Political Science

[PHD-POLS: Doctor of Philosophy in Political Science](#)

Change in Programs

Colleges of Veterinary Medicine & Biomedical Sciences

Department of Veterinary Integrative Biosciences

[MS/DVM-VPHE/VTMD-VET: Master of Science In Veterinary Public Health-Epidemiology \(VPHE\) and Doctor of Veterinary Medicine \(VTMD\) Combination Degree Program](#)

Change in Programs

College of Dentistry

Department of Dentistry

[DDS-DDDS: Doctor of Dental Surgery](#)

Change in Programs

College of Engineering

Department of Multidisciplinary Engineering

[MD-MDMD: Doctor of Medicine](#)

Change in Programs

Colleges of Veterinary Medicine & Biomedical Sciences

Department of Veterinary Medicine

[DVM-VTMD: Doctor of Veterinary Medicine in Veterinary Medicine](#)

Change in Programs

TAMU Galveston

Department of Maritime Business Administration

[BS/MMB-MBAU/MBAA-GAD: Maritime Business Administration - 5-year Bachelor of Science and Master of Maritime Business Administration and Logistics](#)

Change in Programs

TAMU Galveston

Department of Maritime Business Administration

[BS/MMR-CESS/MARM-GMR: Coastal Environmental Science and Society - 5-year Bachelor of Science and Master of Marine Resources Management](#)

Special Consideration Item

College of Liberal Arts

Department of Philosophy & Humanities

[BA/MA-PHIL/PHIL-LEN: Philosophy - 5-Year Bachelor of Arts and Master of Arts in Philosophy](#)

Special Consideration Item

College of Geosciences

Department of Oceanography

[BS/MGS-OCNG/GEOS-GGO: Oceanography - 5-Year Bachelor of Science and Master of Geoscience in Geoscience](#)

Special Consideration Item

College of Agriculture & Life Sciences

Department of Biochemistry & Biophysics

[CERT-BICB: Bioinformatics and Computational Biology - Certificate](#)

Special Consideration Item

School of Law

School of Law

[CERT-CYLM: Cybersecurity Law and Policy - Certificate](#)

Special Consideration Item

College of Geosciences

Department of Oceanography

[CERT-GEOD: Geoscience Data Management - Certificate](#)

Special Consideration Item

School of Law

School of Law

[CERT-HREL: Human Resources and Employment Law, Policy and Management - Certificate](#)

Special Consideration Item

School of Law

School of Law

[CERT-RECL: Real Estate and Construction Law, Policy and Management - Certificate](#)

Special Consideration Item

TAMU Galveston and School of Law

Department of Maritime Business Administration and School of Law

[MMB/JD-MBAA/JDLW-GJD: Master of Maritime Business Administration and Logistics \(MBAA\) and Juris Doctor \(JDLW\) Combined Degree Program](#)

Special Consideration Item

College of Liberal Arts and Bush School of Government & Public Service

Departments of Economics and International Affairs

[MS/MIA-ECON/INTA-ECON/INTA: Master of Science in Economics and Master of International Affairs Combined Degree Program](#)

Miscellaneous Change Request

College of Agriculture & Life Sciences

[Graduate Courses \(ESSM, RENR, WFSC to ECCB\)](#)

UNDERGRADUATE CURRICULUM COMMITTEE

New Courses

[ACCT 200: Opportunities in Accounting](#)
[BESC 203: Microbiomes and Their Environment](#)
[BESC 421: Bioenvironmental Project Planning and Management](#)
[BIOL 428: Cellular Neuroscience](#)
[BUSN 213: Overview of the Energy Industry](#)
[CHEN 484: Internship](#)
[COMM 204: Public Speaking for Digital Platforms](#)
[CSCE 432: Accessible Computing](#)
[CSCE 450: Computer Animation](#)
[FIVS 210: Forensic Photography](#)
[GEOG 351: Geochemistry](#)
[HIST 323: Asian American History](#)
[HIST 340: Global Communism - Its Rise, Fall and Legacies](#)
[HIST 377: Africana Women's History](#)
[IBUS 310: Global Context of Business](#)
[IBUS 320: Global Sustainable Business](#)
[INTS 406: Technology and Global Change](#)
[MGMT 421: Management Data Analytics and Visualization](#)
[MKTG 337: Selling Financial Products and Services](#)
[PBSI 421: Existential Psychology](#)
[PETE 426: Unconventional Reservoir Methods and Analysis](#)
[PETE 427: Applied Rock and Fracture Mechanics for Unconventional Reservoirs](#)
[PHIL 451: Probability, Decision Theory and Game Theory - How Should I Choose](#)
[PHIL 452: Social Choice, Polarization and Democracy - How Should We Choose](#)
[RWFM 333: Rangeland, Wildlife & Fisheries Field Techniques](#)
[SCMT 469: Transportation Management Systems](#)
[TCMG 396: Foundations of Data Analytics in Technology Management](#)
[VTPP 207: Methodologies of Physiology Education Research](#)
[VTPP 208: Analysis and Evaluation of Physiology Education](#)
[VTPP 232: Theoretical Foundations of Health Disparities Research](#)
[VTPP 233: Health Disparities Research Parameters and Analysis](#)
[WGST 205: Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies](#)

New Courses – Galveston

[MARA 490: Maritime Interdisciplinary Studies - Business, Law and Policy](#)
[MARS 336: Integrated Marine Geohazards Assessment](#)

Change in Courses

[AERO 201: Introduction to Flight](#)
[AERO 212: Introduction to Aerothermodynamics](#)
[AERO 301: Theoretical Aerodynamics](#)
[AERO 303: High Speed Aerodynamics](#)
[AERO 304: Aerospace Structural Analysis I](#)
[AERO 307: Aerospace Engineering Laboratory](#)
[AERO 310: Aerospace Dynamics](#)
[AERO 321: Dynamics of Aerospace Vehicles](#)
[AERO 401: Aerospace Design Principles](#)
[AERO 402: Aerospace Systems Design](#)

[AERO 452: Heat Transfer and Viscous Flows](#)
[AGSC 373: Managing Safety in the Agricultural Science Program](#)
[AGSC 402: Designing Instruction for Secondary Agricultural Science Programs](#)
[AGSC 405: Facilitating Complete Secondary Agricultural Science Programs](#)
[ANSC 320: Animal Nutrition and Feeding](#)
[ANSC 404: Behavior and Management of Domestic Animals](#)
[ANSC 437: Marketing and Grading of Livestock and Meat](#)
[ANSC 451: Current Issues in Animal Agriculture](#)
[ANSC 498: Animal Science Capstone](#)
[ARCH 430: History of Ancient Architecture in the Near East, Egypt, Greece and Rome](#)
[ARTS 339: Themes in Contemporary Art](#)
[BMEN 253: Medical Device Design I](#)
[BMEN 448: Healthcare Technology in the Developing World](#)
[BMEN 450: Case Studies](#)
[BUSN 203: Statistical Methods for Business](#)
[CHEN 204: Elementary Chemical Engineering](#)
[CLEN 181: Engineering Learning Community & Student Success Seminar](#)
[CLEN 261: The Engineering Profession](#)
[COMM 265: Voices of Democracy - United States](#)
[COMM 307: Communication Law and Policy](#)
[COMM 309: Research Method Projects](#)
[COMM 310: Communication Intervention](#)
[COMM 317: Social Media Law](#)
[COSC 153: Introduction to the Construction Industry](#)
[COSC 275: Estimating I](#)
[COSC 284: Introduction to Applied Workplace Ethics, Etiquette and Communications](#)
[COSC 303: High Performance Residential Building](#)
[COSC 310: Design and Construction Leadership Education I](#)
[COSC 322: Construction Discourse Leadership](#)
[COSC 410: Design and Construction Leadership Education II](#)
[COSC 411: Seminar in Design and Construction Executive Leadership](#)
[COSC 440: Interdisciplinary Capstone](#)
[COSC 441: Residential Capstone](#)
[COSC 442: Commercial Capstone](#)
[COSC 443: Industrial Capstone](#)
[COSC 446: Specialty Capstone](#)
[COSC 477: Construction Project Controls](#)
[COSC 481: Seminar](#)
[COSC 494: Internship](#)
[CSCE 120: Program Design and Concepts](#)
[CSCE 181: Introduction to Computing](#)
[CSCE 221: Data Structures and Algorithms](#)
[CSCE 222: Discrete Structures for Computing](#)
[CSCE 312: Computer Organization](#)
[CSCE 313: Introduction to Computer Systems](#)
[CSCE 314: Programming Languages](#)
[CSCE 331: Foundations of Software Engineering](#)
[CSCE 402: Law and Policy in Cybersecurity](#)
[CSCE 435: Parallel Computing](#)
[CSCE 481: Seminar](#)
[CSCE 482: Senior Capstone Design](#)

[ECCB 301: Diversity and Evolution of Plants](#)
[ECCB 417: Prescribed Fire](#)
[ECCB 460: Nature, Values, and Protected Areas](#)
[ECEN 444: Digital Signal Processing](#)
[ENGR 102: Engineering Lab I - Computation](#)
[ENGR 381: Engineering Honors Community of Scholars Leadership Seminar](#)
[ENGR 399: Engineering Honors Community of Scholars - Engineering Honors Residential Community](#)
[EPFB 210: Family Engagement and Empowerment](#)
[FINC 341: Business Finance](#)
[FSCI 360: Biochemistry](#)
[FSCI 428: Coastal Development and Human Health](#)
[FSTC 201: Food Science](#)
[IDIS 450: Analytics for Distribution Operation](#)
[ISEN 427: Decision and Risk Analysis](#)
[ISTM 210: Fundamentals of Information Systems](#)
[KINE 407: Motor Control and Learning Lab](#)
[KINE 435: Physiology of Exercise Lab](#)
[MATH 152: Engineering Mathematics II](#)
[MATH 167: Explorations in Mathematics](#)
[MATH 168: Finite Mathematics](#)
[MATH 172: Calculus II](#)
[MATH 251: Engineering Mathematics III](#)
[MATH 304: Linear Algebra](#)
[MATH 311: Topics in Applied Mathematics I](#)
[MATH 411: Mathematical Probability](#)
[MATH 412: Theory of Partial Differential Equations](#)
[MATH 419: Applications of Actuarial Science](#)
[MATH 433: Applied Algebra](#)
[MATH 470: Communications and Cryptography](#)
[MEEN 222: Materials Science](#)
[MEEN 225: Engineering Mechanics](#)
[MEEN 305: Solid Mechanics](#)
[MGMT 363: Managing People in Organizations](#)
[MKTG 323: Marketing Research](#)
[MMET 361: Product Design and Solid Modeling](#)
[MSEN 400: Design and Analysis of Materials Experiments](#)
[MSEN 401: Materials Design I](#)
[MSEN 402: Materials Design II](#)
[MSEN 410: Materials Processing](#)
[MTDE 333: Project Management for Engineers](#)
[NURS 430: Transition to Professional Nursing Practice](#)
[OCEN 221: Engineering Mechanics - Statics](#)
[OCEN 300: Ocean Engineering Wave Mechanics](#)
[OCEN 403: Dynamics of Offshore Structures](#)
[PHIL 314: Environmental Ethics](#)
[POLS 232: Introduction to Maritime Public Policy](#)
[RWFM 101: Exploring Rangeland, Wildlife and Fisheries Management](#)
[RWFM 322: Community Development and Sustainability](#)
[RWFM 323: Parks and Protected Area Management](#)
[SCSC 304: Plant Breeding and Genetics](#)

[SCSC 309: Water in Soils and Plants](#)
[SENG 310: Fundamentals of Safety Engineering](#)
[SENG 321: Safety Management Systems](#)
[SENG 430: Risk Engineering](#)
[STAT 201: Elementary Statistical Inference](#)
[STAT 301: Introduction to Biometry](#)
[STAT 302: Statistical Methods](#)
[STAT 303: Statistical Methods](#)
[VTPB 487: Biomedical Parasitology](#)
[VTPP 123: Foundations of Physiology](#)
[VTPP 234: Design of Models for Physiology Research](#)
[VTPP 235: Analysis and Validation of Models for Physiology Research](#)
[VTPP 444: Practicum in Biomedical Research](#)

Change in Courses – Galveston

[MARB 101: Succeeding in Science](#)
[MARB 311: Ichthyology](#)
[MARB 315: Natural History of Vertebrates](#)
[MARB 411: Elasmobranch Ecology](#)
[MARB 420: Comparative Animal Physiology](#)
[MARB 433: Applied Bioinformatics](#)
[MARE 211: Steam Propulsion Plants](#)
[MARE 401: Marine Auxiliary Systems](#)
[MARE 405: Fundamentals of Naval Architecture](#)
[MARS 340: Global Biogeochemical Cycles](#)
[MARS 430: Marine Geology](#)
[MARS 460: Capstone Undergraduate Research Experience I](#)
[MARS 461: Capstone Undergraduate Research Experience II](#)

Change in Courses – Inactivation Proposal

[BMEN 468: Advanced Biomechanics](#)
[ESSM 461: Spatial Databases for Data Storage, Manipulation and Analysis](#)
[ESSM 464: Spatial Project Management](#)
[FRSC 421: Urban Forestry](#)
[PHIL 255: C.S. Lewis: Faith and Philosophy](#)
[RENK 489: Special Topics in...](#)
[RLEM 321: Field Studies in Ecological Restoration](#)
[WFSC 101: Introduction to Wildlife and Fisheries](#)

Change in Programs

College of Liberal Arts

Department of Political Science

[BA-TCMS: Telecommunication Media Studies - BA](#)

Change in Programs

Mays Business School

Department of Management

[BBA-MGMT-CSL: Management - BBA, Consulting/General Management Track](#)

Change in Programs

Mays Business School

Department of Management

[BBA-MGMT-ENT: Management - BBA, Entrepreneurial Leadership Track](#)

Change in Programs

Mays Business School

Department of Management

[BBA-MGMT-HRM: Management - BBA, Human Resource Management Track](#)

Change in Programs

Mays Business School

Department of Management

[BBA-MGMT-LAW: Management - BBA, Pre-Law Track](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Animal Science

[BS-ANSC-ANS: Animal Science - BS, Science Option](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Animal Science

[BS-ANSC-PIN+: Animal Science - BS, Production/Industry Option](#)

Change in Programs

College of Science

Department of Mathematics

[BS-APMT: Applied Mathematics - BS, Math Emphasis](#)

Change in Programs

College of Science

Department of Mathematics

[BS-APMT-ACT: Applied Mathematics - BS, Actuarial Science Emphasis](#)

Change in Programs

College of Science

Department of Mathematics

[BS-APMT-STA: Applied Mathematics - BS, Statistics Emphasis](#)

Change in Programs

College of Veterinary Medicine & Biomedical Sciences

Department of Veterinary Medicine

[BS-BIMS: Biomedical Sciences - BS](#)

Change in Programs

College of Medicine

Department of Biomedical Engineering

[BS-BMEN: Biomedical Engineering - BS](#)

Change in Programs
TAMU Galveston

Department of Marine & Coastal Environmental Science
[BS-CESS: Coastal Environmental Science and Society - BS](#)

Change in Programs
College of Architecture

Department of Construction Science
[BS-COSC: Construction Science - BS](#)

Change in Programs
College of Engineering

Department of Computer Science & Engineering
[BS-CPSC: Computer Science - BS](#)

Change in Programs
College of Agriculture & Life Sciences

Department of Ecology & Conservation Biology
[BS-ECCB-ECB: Ecology and Conservation Biology - BS, Ecology and Conservation Biology Track](#)

Change in Programs
College of Agriculture & Life Sciences

Department of Ecology & Conservation Biology
[BS-ECCB-EIF: Ecology and Conservation Biology - BS, Ecoinformatics Track](#)

Change in Programs
College of Agriculture & Life Sciences

Department of Ecology & Conservation Biology
[BS-ECCB-FRS: Ecology and Conservation Biology - BS, Forest Resources Track](#)

Change in Programs
College of Agriculture & Life Sciences

Department of Ecology & Conservation Biology
[BS-ECCB-VZY: Ecology and Conservation Biology - BS, Vertebrate Zoology Track](#)

Change in Programs
College of Engineering

Department of Civil and Environmental Engineering
[BS-EVEN: Environmental Engineering - BS](#)

Change in Programs
College of Agriculture & Life Sciences

Department of Entomology
[BS-FIVS-LWE: Forensic and Investigative Sciences - BS, Pre-Law Emphasis](#)

Change in Programs
College of Science

Department of Mathematics
[BS-MATH: Mathematics - BS](#)

Change in Programs

College of Engineering

Department of Materials Science & Engineering

[BS-MSEN: Materials Science and Engineering - BS](#)

Change in Programs

College of Nursing

Department of Nursing

[BSN-NURS: Nursing - BS, Traditional BSN](#)

Change in Programs

College of Nursing

Department of Nursing

[BSN-NURS-ACL: Nursing - BS, Second Degree BSN Track](#)

Change in Programs

College of Nursing

Department of Nursing

[BSN-NURS-NRN: Nursing - BS, RN to BSN Track](#)

Change in Programs

College of Nursing

Department of Nursing

[BS-NRSC-MCB: Neuroscience - BS , Molecular and Cellular Neuroscience](#)

Change in Programs

College of Geosciences

Department of Oceanography

[BS-OCNG: Oceanography - BS](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Soil & Crop Sciences

[BS-PSSC-CRP: Plant and Environmental Soil Science - BS, Crops Emphasis](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Soil & Crop Sciences

[BS-PSSC-SWR: Plant and Environmental Soil Science - BS, Soil and Water Emphasis](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Rangeland, Wildlife & Fisheries Management

[BS-RWFM-AFM: Rangeland, Wildlife & Fisheries Management – BS, Aquaculture & Fisheries Management Track](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Rangeland, Wildlife & Fisheries Management

[BS-RWFM-NRM: Rangeland, Wildlife & Fisheries Management – BS, Natural Resources Management & Policy Track](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Rangeland, Wildlife & Fisheries Management

[BS-RWFM-RLM: Rangeland, Wildlife & Fisheries Management – BS, Rangeland Management Track](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Rangeland, Wildlife & Fisheries Management

[BS-RWFM-WFM: Rangeland, Wildlife & Fisheries Management – BS, Wildlife Management Track](#)

Change in Programs

College of Education & Human Development

Department of Health & Kinesiology

[BS-SPMT: Sport Management](#)

Change in Programs

College of Liberal Arts

Department of Communication

[BS-TCMS: Telecommunication Media Studies - BS](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Soil & Crop Sciences

[BS-TGSC: Turfgrass Science - BS](#)

Change in Programs

College of Veterinary Medicine & Biomedical Sciences

Department of Veterinary Medicine

[CERT-BRES: Biomedical Research - Certificate](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Agriculture & Life Sciences

[CERT-CCMP: Cultural Competency - Certificate](#)

Change in Programs

College of Education & Human Development

Department of Educational Psychology

[CERT-INST: Interdisciplinary Studies - Certificate](#)

Change in Programs

College of Engineering

Department of Petroleum Engineering

[CERT-PETV: Petroleum Ventures - Certificate](#)

Change in Programs

College of Engineering

Department of Chemical Engineering

[CERT-SENG: Safety Engineering - Certificate](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Ecology & Conservation Biology

[MINOR-ECCB: Ecology and Conservation Biology - Minor](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Agriculture & Life Sciences

[MINOR-ENVS: Environmental Soil Science - Minor](#)

Change in Programs

College of Agriculture & Life Sciences

Department of Agricultural Leadership, Education & Communication

[MINOR-IDAG: International Agricultural Development - Minor](#)

Change in Programs

College of Liberal Arts

Department of Communication

[BA/MA-TCMS/COMM-LEN: Telecommunication Media Studies - 5-year Bachelor of Arts/Master of Arts in Communication](#)

Change in Programs

College of Liberal Arts

Department of Communication

[BS/MA-TCMS/COMM-LEN: Telecommunication Media Studies - 5-year Bachelor of Science/Master of Arts in Communication](#)

Change in Programs

College of Geosciences

Department of Oceanography

[BS/MOS-OCNG/OCST-GOC: Oceanography - BS - 5-Year Bachelor of Science/Master of Ocean Science and Technology](#)

Change in Programs

TAMU Galveston

Department of Marine Biology

[BS-MARF: Marine Fisheries - BS](#)

Change in Programs

TAMU Galveston

Department of Marine & Coastal Environmental Science

[BS-MARS: Marine Sciences - BS](#)

Change in Programs

TAMU Galveston

Department of Marine & Coastal Environmental Science

[BS-MARS-LIO: Marine Sciences - BS, License Option](#)

Change in Programs

TAMU Galveston

Department of Maritime Transportation

[BS-MART: Marine Transportation - BS](#)

Change in Programs

TAMU Galveston

Department of Maritime Business Administration

[BS-MBAL: Maritime Business Administration Lower-Level](#)

Change in Programs

TAMU Galveston

Department of Maritime Business Administration

[BS-MBAU: Maritime Business Administration - BS](#)

Change in Programs

TAMU Galveston

Department of Maritime Business Administration

[MINOR-MCYB: Maritime Cybersecurity - Minor](#)

Change in Programs – Inactivation Proposal

College of Agriculture & Life Sciences

Department of Ecology & Conservation Biology

[BS-ECOR: Ecological Restoration - BS](#)

Change in Programs – Inactivation Proposal

College of Agriculture & Life Sciences

Department of Ecology & Conservation Biology

[BS-FORS: Forestry - BS](#)

Change in Programs – Inactivation Proposal

College of Agriculture & Life Sciences

Department of Ecology & Conservation Biology

[BS-RENR: Renewable Natural Resources - BS](#)

Change in Programs – Inactivation Proposal

College of Agriculture & Life Sciences

Department of Ecology & Conservation Biology

[BS-SPSA: Spatial Sciences - BS](#)

Special Consideration Item

College of Engineering

Department of Industrial & Systems Engineering

[BS-DAEN: Data Engineering - BS](#)

Special Consideration Item

Mays Business School

Department of Finance

[CERT-BKSV: Banking Services - Certificate](#)

Special Consideration Item

College of Geosciences

Department of Geology & Geophysics

[CERT-EVEG: Environmental and Engineering Geology - Certificate](#)

Special Consideration Item

College of Liberal Arts

Department of History

[CERT-LHST: Legal History - Certificate](#)

Special Consideration Item

College of Liberal Arts

Department of Liberal Arts

[MINOR-LGBT: Lesbian, Gay, Bisexual, Transgender, and Queer \(LGBTQ\) Studies - Minor](#)

Miscellaneous Change Request

College of Agriculture & Life Sciences

[Undergraduate Courses \(ESSM, RENR, WFSC to ECCB\)](#)

Miscellaneous Change Request

College of Agriculture & Life Sciences

[Undergraduate Courses \(ESSM and WFSC to RWFM\)](#)

W&C COURSES

Courses Submitted for C Recertification

[ITDE 201-C: Foundations of Interdisciplinary Engineering](#)

[MMET 422-C: Manufacturing Technology Projects](#)

Courses Submitted for W Certification

[NURS 411-W: Evidence-Based Practice for Nurses](#)

Courses Submitted for W Certification - Galveston

[MARS 428-W: Coastal Development and Human Health](#)

Courses Submitted for W Recertification

[GEOG 380-W: Workshop in Environmental Studies](#)
[HLTH 481-W: Seminar in Allied Health](#)
[RELS 356-W: Ritual and Expression in Ancient Religions](#)
[UGST 405-W: Thesis Writing](#)

Courses Submitted for W Recertification - Galveston
[MARB 445-W: Marine Fisheries Management](#)

End of Consent Agenda

COMMITTEE REPORTS

CORE CURRICULUM COUNCIL COURSE REPORT – **Attachment C**

Certification for Foundational Component Area: Creative Arts

[ARTS 150-GE: Art History Survey II](#)

Recertification for Foundational Component Area: Language, Philosophy & Culture

[ENGL 253-GE: Introduction to Cultural Studies and Popular Culture](#)

Recertification for Foundational Component Area: Creative Arts

[HISP 204-GE: Spanish and Spanish American Literature in Translation](#)

Recertification for Foundational Component Area: Life & Physical Sciences

[ASTR 111-GE: Overview of Modern Astronomy](#)

Recertification for Foundational Component Area: Social & Behavioral Sciences

[ECON 202-GE: Principles of Economics](#)

[URPN 202-GE: Building Better Cities](#)

New Courses – Cultural Discourse (CD)

[HIST 308-CD: History of American Indians in the U.S. South](#)

New Courses – International & Cultural Diversity (ICD)

[ARTS 150-ICD: Art History Survey II](#)

[IBUS 310-ICD: Global Context of Business](#)

[IBUS 320-ICD: Global Sustainable Business](#)

OTHER COMMITTEE REPORTS

SEBAC Report – **Attachment D**

Senator David Earnest

NEW BUSINESS

Discussion of Resolution/Motion Tabled from December 13, 2021 Faculty Senate Meeting

COMMITTEE OF THE WHOLE

ADJOURN