

## **TAMU Faculty Senate Meeting Minutes**

December 14, 2020

3:00pm

Via Zoom

<http://facultysenate.tamu.edu>

### **CALL TO ORDER**

Speaker John N. Stallone called the seventh meeting of the 38<sup>th</sup> Session to order at 3:00pm. Due to ongoing social distancing practices resulting from the COVID-19 pandemic, the meeting was conducted via Zoom. Speaker Stallone began by reminding Senators of the Zoom features to be used during the meeting.

### **APPRECIATION FOR SERVICE**

Speaker Stallone reminded the Senate that President Michael K. Young and Provost Carol A. Fierke would both be leaving their posts as of December 31<sup>st</sup>. He first invited President Young to speak briefly to the Senate, who expressed his gratitude towards the faculty, especially during the challenges brought by the pandemic. In turn, on behalf of the whole Senate, Speaker Stallone shared appreciation for the work of the President. Provost Fierke was then invited to speak, but she had not yet joined the meeting.

### **GUEST SPEAKER**

Speaker Stallone welcomed guest speaker Mr. Michael O'Quinn, Vice President for Government Relations and Strategic Initiatives. Mr. O'Quinn provided his view of what might be expected from the upcoming Texas Legislative Session, stating that the sessions are always unpredictable during normal times, and likely will be more unpredictable during the time of COVID.

- In the first two months, the Legislature is likely to meet two times a week, with the start of committee hearings occurring the end of January or early February.
- No big lobby days are scheduled, and no decision has been made if the sessions will be held virtually. There will likely be fewer bills this year.
- The budget will be a primary focus. Based on a recent revenue projection by the Comptroller, the state may be around \$4 billion short for the biennium, but we won't know where we stand until the House and Senate file their appropriation bills.
- Much attention is likely to be given to redistricting. The relationship between state and local governments, as well as gaming, are other expected issues.
- Texas A&M will work to get the additional funding received in the last legislative session. The goal is to receive funding to improve the faculty-to-student ratio impacted by the university's growth, and the ask is \$27.5 million.
- The Health Science Center has a separate budget request, as is customary with the state.

Mr. O'Quinn then took questions from the following Senators: Senator Dale Rice, College of Liberal Arts; Senator Lou Tassinary, College of Architecture; Senator Peter McIntyre, College of Science.

*The full video recording of the meeting can be accessed on the Faculty Senate website:*  
<https://facultysenate.tamu.edu/Faculty-Senate-Meeting-Recordings>.

Speaker Stallone thanked Michael O'Quinn for speaking to the Faculty Senate.

Provost Carol Fierke joined the meeting, and Speaker Stallone invited her to speak to the assembly. She thanked the Senate and all faculty for their friendship and collaboration, and expressed pride in the way everyone met the challenges to keep the campus open throughout the fall semester. Speaker Stallone shared his thanks on behalf of the Senate, and wished her well at Brandeis.

## **ANNOUNCEMENTS**

**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 – FS.138.170**

Dr. Widmer provided her monthly update on the progress of Canvas (LMS) via a video, and the meeting time was devoted to questions only. The following Senators posed questions or offered comments: Senator Heather Ramsey, College of Science; and Senator Catharina Laporte, College of Liberal Arts.

## **SPEAKER COMMENTS**

Speaker Stallone acknowledged the stresses and strains of the fall semester on both faculty and students, as a result of the COVID pandemic, and expressed gratitude for faculty rising to the challenge. He also thanked outgoing President Young and Provost Fierke for upholding the Aggie core value of selfless service, and for upholding the practice of shared governance with the Faculty Senate. He further praised Interim President John Junkins and Interim Provost Mark Weichold for stepping up to manage the transition of those roles.

The following informational items were shared by Speaker Stallone:

- As a member of the Presidential search committee, he assured Senators that there is a promising list of well-qualified candidates.
- He thanked Senators for rising to the occasion when he recently called an emergency Senate meeting, and for keeping the debate brief in order to make a timely decision.

Speaker Stallone closed his comments by recognizing that the spring semester is likely to be as challenging as the fall, and is confident that faculty will continue to meet the challenges with the same dedication, creativity, passion, and care for the students. He wished happiness, peace and good health for the holiday season.

## **APPROVAL OF MINUTES**

The motion passed to approve the November 9, 2020 minutes as distributed. **Attachment B – FS.138.171**

## CONSENT AGENDA

The motion was made to approve the December 14, 2020 Consent Agenda as presented. Senator Beth McNeill, College of Education & Human Development, requested the following program be pulled from the Consent Agenda for further discussion:

- [BS/MPH-PHLT/HPCH-PPH: Public Health - 5-year Bachelor of Science/Master of Public Health in Health Promotion & Community Health Sciences](#)

The program was removed from the Consent Agenda, which was then approved with the one item removed.

(Full **Consent Agenda** with FS #'s can be found under *Adjournment* below.)

## UNFINISHED BUSINESS

Of the two items removed from the November 2020 agenda, one was returned to the Senate for approval: [WFSC 335: Natural History of the Invertebrates](#). The motion was made to approve the course, which was then approved as presented.

The program from the School of Public Health removed from this December agenda, was considered next. [BS/MPH-PHLT/HPCH-PPH: Public Health - 5-year Bachelor of Science/Master of Public Health in Health Promotion & Community Health Sciences](#)

Senator McNeill expressed concern over the large amount of overlap with an existing program in HLKN. Several of the courses duplicate ones already offered. She did not find a letter between the two departments in the package. Provost Fierke shared that the deans of Public Health and Education & Human Development are working on making the programs less similar, and it would be reasonable to have the committee look at this program. Senator Tommy McDonald, School of Public Health, attempted to reach someone in his college but was unsuccessful. Senator McNeill moved to table this program until further clarification. It was seconded and tabling was approved.

## COMMITTEE REPORTS

There was no Core Curriculum Council Course Report for the month.

**OTHER COMMITTEE REPORTS** – None

## NEW BUSINESS

**Proposed Revision to Bylaws – Description of the Undergraduate Admissions Advisory Committee – *Attachment C – Passed – FS.38.263***

**Proposed Revision to Bylaws – Description of the Graduate & Professional Council – *Attachment D – FS.138.264*** – For Informational Review Only

**Proposed Name Change for College of Architecture – Attachment E – FS.138.265 – For Informational Review Only**

Although there was no requirement for the name change to be approved by the Faculty Senate, the body gave tacit approval for the name change.

**Proposed Revision to Graduate Committee Faculty Guidelines – Attachment F – Passed – FS.38.266**

## **COMMITTEE OF THE WHOLE**

Speaker-Elect Dale Rice convened the Committee of the Whole.

Senator Clint Magill, College of Agriculture & Life Sciences, raised concerns about the level of cheating on exams this semester, and asked for recommendations on managing it. Speaker-Elect Rice stated that the EC will try to identify appropriate responses.

Senator Tony Cahill, College of Engineering, asked on behalf of his caucus if the Senate could address and resolve the pass-fail and Q-drop issues early in the spring semester. He further asked if the interim President and interim Provost could be encouraged to do the same. Speaker-Elect Rice felt this was a reasonable request, but cautioned that even if this is done, the administration could still decide later to make a change.

Senator Tracy Hammond, College of Engineering, provided some recommendations for limiting cheating in coursework.

Senator Rebecca Burns, College of Nursing, shared that they are using Respondus to proctor exams and Honor Lock as well, and that they didn't have any problems to their knowledge.

Senator Janice Epstein, College of Science, shared that she is having students use whiteboards as scratch paper to see that they are being erased.

Senator Lou Tassinary, College of Architecture, reported that he would be stepping down as a Senator as of this meeting, in preparation for retiring at the end of the spring. He shared several pet projects that he has brought to the Senate over the years, wanting to present them one final time. The detailed descriptions would be sent to Betsy (executive assistant). Speaker-Elect Rice thanked Senator Tassinary for his thoughtful service to the Senate.

Senator Tracy Hammond, College of Engineering, raised a concern that grades were released to students much earlier than announced and was in the academic calendar as 10pm, which proved to be problematic when she went in at 4:30pm to update grades. Students were dismayed to find their grades going down.

Senator Andy Banerjee, College of Engineering, had the same experience as Senator Hammond, and he had to submit a grade change.

A private chat comment from a "concerned faculty member" was shared regarding an email just received about mandatory COVID testing.

In reference to Senator Magill's question, Speaker Stallone informed the Senate that the Senate officers recommended to Provost Fierke a survey of the faculty about problems they encountered with technology this semester. The issue of exam security will be taken up again with Interim Provost Weichold.

Several Senators requested comments from administrators on the mandatory COVID testing. Speaker Stallone stated that he would take it up with them.

Senator Tracy Hammond, College of Engineering, requested a list of service opportunities early in the semester so that a quick turnaround can be avoided.

Senator Allen Honeyman, College of Dentistry, shared the unique consequences that occur when their students are expelled for cheating. The College loses four years of tuition when this happens.

Senator William Clark, College of Liberal Arts, expressed concern that he had gotten himself in trouble by answering an external email sent to Senators, counter to Senate procedure. Speaker Stallone clarified that Senators can respond to anyone on their own behalf, just not on the behalf of the Senate, as that responsibility falls to the Speaker.

Speaker-Elect Rice returned the meeting to Speaker Stallone.

## **ADJOURNMENT**

The meeting was adjourned at 4:37pm.

## **APPROVED CONSENT AGENDA for December 2020**

### **GRADUATE COUNCIL**

#### **New Courses – *FS.38.172***

[CHEN 610: Humanitarian Engineering](#)

[EPSY 632: Social and Emotional Development and Interventions](#)

[EPSY 661: Data Analysis for Single-Case Experimental Design in Educational Research](#)

[GEOL 628: Siliciclastic Depositional Systems & Reservoir Architectures](#)

[GEOL 632: Geofluids](#)

[GEOL 661: Metamorphic Petrology and Phase Equilibria](#)

[GEOS 611: Data Management for the Geosciences](#)

[GEOS 612: Data Quality for the Geosciences](#)

[GEOS 613: Data Governance in the Geosciences](#)

[ICPE 629: International Energy Law](#)

[ICPE 632: Renewable Abiotic Energy Resources and Conversion](#)

[IDIS 660: Distribution Capstone Project I](#)

[IDIS 665: Distribution Capstone Project II](#)

[INTA 703: Clientelism and Corruption in the Developing World](#)

[INTA 704: American Grand Strategy](#)

[INTA 714: Defense Intelligence](#)

[LAW 7123: Advanced Legal Research](#)

[PHYS 626: Theoretical Nuclear Physics](#)

[SOPH 697: Doctoral Seminar I](#)  
[SOPH 698: Doctoral Seminar II](#)  
[VIBS 630: Comparative Genomics](#)

**New Courses – Galveston – *FS.38.173***

[MARA 612: Strategic Human Resource Management](#)  
[MARB 642: Marine Bioacoustics](#)  
[MARS 644: Research Methods in Coastal Resources](#)

**Change in Courses – *FS.38.174***

[BIED 619: Second Language Acquisition in Pre-K-12; Advanced Theory and Practice](#)  
[CPSY 601: Multicultural Counseling in Schools](#)  
[CPSY 602: Counseling Techniques for School Counselors](#)  
[CPSY 603: School Counseling Group Interventions](#)  
[CPSY 612: Planning and Organizing Comprehensive Guidance Programs](#)  
[CPSY 630: Foundations of School Counseling](#)  
[CPSY 631: Techniques of Counseling](#)  
[CPSY 633: Introduction to Group Process](#)  
[CPSY 634: Group Counseling and Psychotherapy.](#)  
[CPSY 637: Latino Psychology](#)  
[CPSY 639: Counseling Practicum I](#)  
[CPSY 664: Counseling Practicum II](#)  
[CPSY 672: Theories of Counseling and Psychotherapy](#)  
[CPSY 673: Advanced Psychotherapeutic Skills](#)  
[CPSY 676: Family Counseling and Psychotherapy](#)  
[CPSY 679: Multicultural Counseling](#)  
[CPSY 685: Directed Studies](#)  
[CPSY 689: Special Topics in...](#)  
[CPSY 690: Theory of Counseling Psychology Research](#)  
[CPSY 691: Research](#)  
[CVEN 653: Bituminous Materials](#)  
[ECEN 614: Power System State Estimation](#)  
[ENTO 632: Professional Grant and Contract Writing in Entomology](#)  
[EPSY 618: Neurodevelopment and Genetic Disorders in Children](#)  
[EPSY 619: Nature and Needs of the Gifted and Talented](#)  
[EPSY 621: Clinical Neuropsychology](#)  
[EPSY 622: Measurement and Evaluation in Education](#)  
[EPSY 623: Social and Emotional Development of the Gifted and Talented](#)  
[EPSY 624: Creative Thinking](#)  
[EPSY 625: Advanced Psychometric Theory](#)  
[EPSY 627: Structured Personality Assessment in Counseling](#)  
[EPSY 628: The Rorschach Technique with Children and Adolescents](#)  
[EPSY 629: Educational Planning for the Gifted and Talented](#)  
[EPSY 633: Qualitative Research Design and Data Collection](#)  
[EPSY 634: Educational Neuroscience](#)  
[EPSY 636: Techniques of Research](#)  
[EPSY 640: Statistical Analysis in Educational Research I](#)  
[EPSY 641: Statistical Analysis in Educational Research II](#)  
[EPSY 644: Histories of Psychology](#)  
[EPSY 645: Creative Genius](#)  
[EPSY 646: Issues in Child and Adolescent Development](#)  
[EPSY 647: Lifespan Development](#)  
[EPSY 648: Intelligence and Creativity](#)  
[EPSY 650: Multiple Regression and Other Linear Models in Education Research](#)  
[EPSY 651: Theory of Structural Equation Modeling](#)  
[EPSY 652: Theory of Hierarchical Linear Models](#)

[EPSY 656: Survey Instrument Development](#)  
[EPSY 659: Practicum in Educating the Gifted and Talented](#)  
[EPSY 673: Learning Theories](#)  
[EPSY 679: Research on Teacher Effectiveness](#)  
[EPSY 682: Seminar in...](#)  
[EPSY 688: Research Proposal Development](#)  
[EPSY 690: Theory of Educational Psychology Research](#)  
[EPSY 691: Research](#)  
[ESSM 646: Unmanned Aerial Systems \(UAS\) for Remote Sensing](#)  
[GEOG 681: Seminar](#)  
[GEOL 621: Contaminant Hydrogeology](#)  
[ISTM 620: Systems Analysis and Design](#)  
[ISTM 635: Business Information Security](#)  
[ISTM 643: Corporate Information Planning](#)  
[ISTM 670: Capstone Information Systems Service Project](#)  
[LAW 619: Principles of Regulatory Law](#)  
[MEEN 644: Finite Volume Techniques for Heat Transfer and Fluid Flow](#)  
[MEEN 685: Directed Studies](#)  
[MEID 707: Endocrinology and Reproductive Sciences](#)  
[MEID 711: Evidence Based Medicine](#)  
[NUTR 641: Nutritional Biochemistry I](#)  
[OCNG 669: Python for Geosciences](#)  
[PERF 606: Performing Gender and Sexuality](#)  
[PERF 610: Graduate Studies in Dance Research](#)  
[PERF 614: Sound Studies](#)  
[PERF 620: Ethnographic Approaches to Cultural Performance](#)  
[PERF 623: Performance and the Senses](#)  
[PHEO 675: Water and Environmental Public Health](#)  
[PHEO 679: Ergonomics of the Upper Extremities](#)  
[SEFB 618: Applied Behavior Management in the Classroom](#)  
[SPED 603: Foundations of Special Education](#)  
[SPED 609: Educating Individuals with Autism Spectrum Disorders](#)  
[SPED 610: Special Education and the Family](#)  
[SPED 612: Special Education Law and Policy](#)  
[SPED 620: Bilingual Special Education](#)  
[SPED 621: Overview of Exceptional Students](#)  
[SPED 624: Professional Development in Research](#)  
[SPED 626: Meta-Analysis in Single-case Research](#)  
[SPED 683: Field Practicum](#)  
[SPSY 610: Child Psychopathology](#)  
[SPSY 611: Introduction to School Psychology: Legal, Ethical and Credentialing Issues in School Psychology](#)  
[SPSY 612: Individual Assessment of Children's Intelligence](#)  
[SPSY 628: Consultation: Theory and Techniques](#)  
[SPSY 638: Systems Consultation and Prevention Science](#)  
[SPSY 641: Child Therapy for School Behavior Problems](#)  
[SPSY 643: Academic Assessment and Intervention](#)  
[SPSY 644: Child Therapy: Advanced Theory and Techniques](#)  
[SPSY 657: Bilingual Psychoeducational Assessment](#)  
[SPSY 683: Field Experience/Externship in School Psychology](#)  
[SPSY 684: Professional Internship](#)  
[SPSY 685: Directed Studies](#)  
[SPSY 689: Special Topics in...](#)

**Change in Courses – Inactivation Proposal – *FS.38.175***

**College of Liberal Arts**

Department of Performance Studies

[PERF 682: American Theatre: Gender on the U.S. Stage](#)

**Change in Programs – *FS.38.176***

**College of Science**

Department of Mathematics

[BS/MS-APMS/MATH-FTR: Applied Mathematics - 5-Year Bachelor of Science/Master of Science in Mathematics](#)

**Change in Programs – *FS.38.177***

**College of Science**

Department of Mathematics

[BA/MS-MATH/MATH-FTR: Mathematics - 5-Year Bachelor of Arts/Master of Science in Mathematics](#)

**Change in Programs – *FS.38.178***

**College of Science**

Department of Mathematics

[BS/MS-MATH/MATH-FTR: Mathematics - 5-Year Bachelor of Science/Master of Science in Mathematics](#)

**Change in Programs – *FS.38.179***

**College of Science**

Department of Statistics

[BS/MS-STAT/STAT-SSA: Statistics - 5-Year Bachelor of Science/Master of Science in Statistics](#)

**Change in Programs – *FS.38.180***

**College of Medicine**

Department of Medicine

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

**Change in Programs – *FS.38.181***

**College of Engineering**

Department of Biomedical Engineering

[MS-BMEN: Master of Science in Biomedical Engineering](#)

**Change in Programs – Inactivation Proposal – *FS.38.182***

**College of Agriculture & Life Sciences**

Department of Nutrition & Food Science

[CERT-CG51: Space Life Sciences - Certificate](#)

**Special Consideration Item – *FS.38.183***

**College of Liberal Arts**

Department of Communication

[BA/MA-COMM/COMM-LCM: Communication - 5-Year Bachelor of Arts/Master of Arts in Communication](#)

**Special Consideration Item – *FS.38.184***

**College of Liberal Arts**

Department of Communication

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



**Special Consideration Item – FS.38.185**

**College of Liberal Arts**

Department of Communication

[BA/MA-USLA/COMM-LCM: University Studies, Journalism Studies Concentration - 5- year Bachelor of Arts/Master of Arts in Communication](#)

**Special Consideration Item – FS.38.186**

**School of Public Health**

Department of Public Health Studies

[BS/MPH-PHLT/OCSH-PPH: Public Health - 5-year Bachelor of Science/Master of Public Health in Occupational Safety & Health](#)

**Special Consideration Item – Pulled and tabled**

**School of Public Health**

Department of Health Promotion & Community Health Science

[BS/MPH-PHLT/HPCH-PPH: Public Health - 5-year Bachelor of Science/Master of Public Health in Health Promotion & Community Health Sciences](#)

**Special Consideration Item – FS.38.187**

**College of Liberal Arts**

Department of Communication

[BS/MA-COMM/COMM-LCM: Communication - 5-year Bachelor of Science/Master of Arts in Communication](#)

**Special Consideration Item – FS.38.188**

**College of Liberal Arts**

Department of Communication

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

**New Miscellaneous Request – Bulk/Mass Prefix Change – FS.38.189**

[Bilingual ESL Education \(BESL\)](#)

**UNDERGRADUATE CURRICULUM COMMITTEE**

**New Courses – FS.38.190**

[CHEN 410: Humanitarian Engineering](#)

[ECEN 360: Computational Data Science](#)

[ENGL 262: Introduction to Latinx Literary Studies](#)

[EVEN 320: Principles of Environmental Engineering Chemistry](#)

[GENE 314: Principles of Genetics Laboratory](#)

[GEOL 360: Analyzing Data in Geology](#)

[GEOL 412: Environmental Hydrogeology](#)

[GEOL 416: Petroleum Systems Analysis and Basin Modeling](#)

[GEOP 170: Planet Quest](#)

[HIST 225: Revolutionary America](#)

[MATH 307: Mathematical Methods for Material Scientists and Engineers](#)

[MATH 424: Probability and Computing](#)

[MEEN 223: Principles of Materials and Manufacturing](#)

[MEEN 305: Mechanics in Materials](#)

[OCNG 411: Global Oceanography](#)

[PETE 219: Foundations of Petroleum Data Analytics](#)

[PETE 419: Petroleum Data Analytics and Machine Learning](#)

[PHLT 323: Zombie Apocalypse - A Public Health Matter](#)

[PHYS 150: Introduction for Programming for Physics](#)  
[POLS 420: Nuclear Politics](#)  
[SCEN 302: Science Leadership Scholars to Paris](#)  
[STAT 483: Interdisciplinary Data Analytics Practicum](#)

**New Courses – Galveston – *FS.38.191***

[MARB 411: Elasmobranch Ecology](#)  
[MARS 102: Earth and Ocean Science](#)  
[MARS 420: Biological Oceanography](#)

**Change in Courses – *FS.38.192***

[AGCJ 405: Agricultural Publications Production](#)  
[AGEC 117: Critical Thinking and Decision Making in Agricultural Economics](#)  
[AGEC 317: Economic Analysis for Agribusiness Management](#)  
[ALED 322: Cultural Leadership and Exploration for Society](#)  
[ALED 323: Leadership for a Multicultural World](#)  
[ATMO 370: Student High Impact Experiences in Meteorology](#)  
[BICH 410: Comprehensive Biochemistry I](#)  
[BICH 431: Molecular Genetics](#)  
[BIOL 444: Neural Development](#)  
[CVEN 342: Materials of Construction](#)  
[CVEN 400: Design Problems in Civil Engineering](#)  
[CVEN 423: Geomatics for Civil Engineering](#)  
[CVEN 456: Highway Design](#)  
[ECON 465: Contemporary Economic Issues](#)  
[ENGL 210: Technical and Professional Writing](#)  
[ENGL 241: Advanced Composition](#)  
[ENGL 310: History of the English Language](#)  
[ENGL 331: Fantasy Literature](#)  
[ENGL 343: Fairy Tales in the English Tradition](#)  
[ENGL 360: Literature for Children](#)  
[ENGL 361: Young Adult Literature](#)  
[ESET 319: Engineering Leadership](#)  
[ESSM 304: Rangeland Plant Taxonomy](#)  
[ESSM 319: Principles of Forestry](#)  
[GENE 301: Comprehensive Genetics](#)  
[GENE 312: Comprehensive Genetics Laboratory](#)  
[HIST 326: History of the Caribbean](#)  
[HIST 339: Eastern Europe](#)  
[HIST 341: Latin America to 1810](#)  
[HIST 361: From Gutenberg to Google - International History of Technology and Innovation](#)  
[HIST 364: From Axes to iPads - History of Innovation and Technology in America](#)  
[HIST 367: American Colonies](#)  
[HIST 412: Russia's Long Twentieth Century - The Soviet Experiment and Beyond](#)  
[HORT 335: Sociohorticulture](#)  
[JOUR 490: Journalism as a Profession](#)  
[MATH 151: Engineering Mathematics I](#)  
[MATH 152: Engineering Mathematics II](#)  
[MATH 221: Several Variable Calculus](#)  
[MATH 304: Linear Algebra](#)  
[MATH 308: Differential Equations](#)  
[MATH 309: Linear Algebra for Differential Equations](#)  
[MATH 311: Topics in Applied Mathematics I](#)  
[MATH 323: Linear Algebra](#)  
[MEEN 210: Geometric Modeling for Mechanical Design](#)  
[MEEN 315: Principles of Thermodynamics](#)

[MEEN 344: Fluid Mechanics](#)  
[MEEN 357: Engineering Analysis for Mechanical Engineers](#)  
[MEEN 360: Materials and Manufacturing Selection in Design](#)  
[MEEN 361: Materials and Manufacturing in Design Laboratory](#)  
[MEEN 363: Dynamics and Vibrations](#)  
[MEEN 364: Dynamic Systems and Controls](#)  
[MEEN 368: Solid Mechanics in Mechanical Design](#)  
[MEEN 401: Introduction to Mechanical Engineering Design](#)  
[MMET 313: Industrial Welding Processes](#)  
[MMET 363: Mechanical Design Applications I](#)  
[MMET 401: Fluid Power Transmission](#)  
[OCNG 310: Physical Oceanography](#)  
[OCNG 320: Biological Oceanography](#)  
[OCNG 330: Geological Oceanography](#)  
[OCNG 340: Chemical Oceanography](#)  
[OCNG 461: Advanced Oceanographic Data Analysis and Communication](#)  
[PERF 460: Seminar in Performance Theory](#)  
[PETE 310: Reservoir Fluids](#)  
[PETE 315: Petroleum Engineering Thermodynamics](#)  
[PETE 337: Junior Student Paper Contest](#)  
[PETE 437: Senior Student Paper Contest](#)  
[PHLT 470: Global Public Health Systems and Practice Experiences](#)  
[RPTS 311: Planning and Implementation of Events and Programs](#)  
[RPTS 371: Understanding and Developing Effective Skills for Youth Development](#)  
[RPTS 401: Tourism and Recreation Enterprises](#)

**Change in Courses – Galveston – *FS.38.193***

[MARA 205: Introduction to Ships and Shipping](#)  
[MARA 212: Business Law](#)  
[MARA 304: Marine Insurance](#)  
[MARA 373: Personnel Management](#)  
[MARA 401: Brokerage and Chartering](#)  
[MARA 402: Inland Waterways](#)  
[MARA 435: Labor Law and Policy](#)  
[MARA 466: Strategic Management](#)  
[MARA 470: Environmental Law](#)  
[MARB 320: Fisheries Techniques](#)  
[MARB 403: Cetacean Behavior and Behavioral Ecology](#)  
[MARB 405: Marine Parasitology](#)  
[MARB 410: Animal Behavior](#)  
[MARB 420: Comparative Animal Physiology](#)  
[MARB 430: Coastal Plant Ecology](#)  
[MARB 435: Marine Invertebrate Zoology](#)  
[MARB 437: Pathology of Marine Animals](#)  
[MARB 466: Evolutionary Biology](#)  
[MARS 303: Computing and Data Display](#)  
[MARS 430: Geological Oceanography](#)  
[MARS 440: Chemical Oceanography](#)

**Change in Programs – *FS.38.194***

**College of Engineering**

Department of Computer Science & Engineering

[BA-COMP: Computing - BA](#)

**Change in Programs – *FS.38.195***

**College of Science**

Department of Mathematics

[BA-MATH: Mathematics - BA](#)

**Change in Programs**

**College of Agriculture & Life Sciences – *FS.38.196***

Department of Agricultural Leadership, Education & Communication

[BS-AGCJ: Agricultural Communications and Journalism - BS](#)

**Change in Programs – *FS.38.197***

**College of Science**

Department of Mathematics

[BS-APMS: Applied Mathematical Sciences - BS, Math Emphasis](#)

**Change in Programs – *FS.38.198***

**College of Science**

Department of Mathematics

[BS-APMS-ACT: Applied Mathematical Sciences - BS, Actuarial Science Emphasis](#)

**Change in Programs – *FS.38.199***

**College of Science**

Department of Mathematics

[BS-APMS-BIO: Applied Mathematical Sciences - BS, Biological Science Emphasis](#)

**Change in Programs – *FS.38.200***

**College of Science**

Department of Mathematics

[BS-APMS-CPS: Applied Mathematical Sciences - BS, Computational Science Emphasis](#)

**Change in Programs – *FS.38.201***

**College of Science**

Department of Mathematics

[BS-APMS-CRT: Applied Mathematical Sciences - BS, Cryptography Emphasis](#)

**Change in Programs – *FS.38.202***

**College of Science**

Department of Mathematics

[BS-APMS-ECO: Applied Mathematical Sciences - BS, Economics Emphasis](#)

**Change in Programs – *FS.38.203***

**College of Science**

Department of Mathematics

[BS-APMS-STA: Applied Mathematical Sciences - BS, Statistics Emphasis](#)

**Change in Programs – *FS.38.204***

**College of Engineering**

Department of Computer Science & Engineering

[BS-CECN: Computer Engineering - BS, Computer Science Track](#)

**Change in Programs – *FS.38.205***

**College of Engineering**

Department of Computer Science & Engineering

[BS-CEEN: Computer Engineering - BS, Electrical Engineering Track](#)

**Change in Programs – *FS.38.206***

**College of Engineering**

Department of Civil & Environmental Engineering

[BS-CVEN-CEM: Civil Engineering - BS, Construction Engineering and Management Track](#)

**Change in Programs – *FS.38.207***

**College of Engineering**

Department of Civil & Environmental Engineering

[BS-CVEN-COE: Civil Engineering, BS - Coastal and Ocean Engineering Track](#)

**Change in Programs – *FS.38.208***

**College of Engineering**

Department of Civil & Environmental Engineering

[BS-CVEN-ENE: Civil Engineering - BS, Environmental Engineering Track](#)

**Change in Programs – *FS.38.209***

**College of Engineering**

Department of Civil & Environmental Engineering

[BS-CVEN-GCE: Civil Engineering - BS, General Civil Engineering Track](#)

**Change in Programs – *FS.38.210***

**College of Engineering**

Department of Civil & Environmental Engineering

[BS-CVEN-GEO: Civil Engineering - BS, Geotechnical Engineering Track](#)

**Change in Programs – *FS.38.211***

**College of Engineering**

Department of Civil & Environmental Engineering

[BS-CVEN-STR: Civil Engineering - BS, Structural Engineering Track](#)

**Change in Programs – *FS.38.212***

**College of Engineering**

Department of Civil & Environmental Engineering

[BS-CVEN-TME: Civil Engineering - BS, Transportation & Materials Engineering Track](#)

**Change in Programs – *FS.38.213***

**College of Engineering**

Department of Civil & Environmental Engineering

[BS-CVEN-WRN: Civil Engineering - BS, Water Resources Engineering Track](#)

**Change in Programs – *FS.38.214***

**College of Agriculture & Life Sciences**

Department of Ecology & Conservation Biology

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

**Change in Programs – *FS.38.215***

**College of Agriculture & Life Sciences**

Department of Ecology & Conservation Biology

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

**Change in Programs – *FS.38.216***

**College of Agriculture & Life Sciences**

Department of Food Science & Technology

[BS-FSTC-FSO+: Food Science and Technology - BS, Food Science Option](#)

**Change in Programs – FS.38.217**

**College of Agriculture & Life Sciences**

Department of Food Science & Technology

[BS-FSTC-INO+: Food Science and Technology - BS, Food Industry Option](#)

**Change in Programs – FS.38.218**

**College of Engineering**

Department of Engineering Technology & Industrial Distribution

[BS-IDIS: Industrial Distribution - BS](#)

**Change in Programs – FS.38.219**

**College of Engineering**

Department of Engineering Technology & Industrial Distribution

[BS-MXET-SED: Multidisciplinary Engineering Technology - BS, STEM Education Track](#)

**Change in Programs – FS.38.220**

**College of Engineering**

Department of Petroleum Engineering

[BS-PETE: Petroleum Engineering - BS](#)

**Change in Programs – FS.38.221**

**College of Engineering – Qatar Campus**

Department of Petroleum Engineering

[BS-PETE-QT: Petroleum Engineering - BS, Qatar Campus](#)

**Change in Programs – FS.38.222**

**College of Agriculture & Life Sciences**

Department of Ecology & Conservation Biology

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

**Change in Programs – FS.38.223**

**College of Agriculture & Life Sciences**

Department of Rangeland, Wildlife & Fisheries Management

[BS-RLEM-RRO+: Rangeland Ecology and Management - BS, Rangeland Resources Option](#)

**Change in Programs – FS.38.224**

**College of Agriculture & Life Sciences**

Department of Recreation, Park & Tourism Sciences

[BS-RPTS: Recreation, Park and Tourism Sciences - BS with Certificate](#)

**Change in Programs – FS.38.225**

**College of Science**

Department of Statistics

[BS-STAT: Statistics - BS](#)

**Change in Programs – FS.38.226**

**College of Science**

Department of Science

[BS-USSC-MBU\\*: University Studies - BS, Mathematics for Business Concentration](#)

**Change in Programs – FS.38.227**

**College of Science**

Department of Science

[BS-USSC-MFT\\*: University Studies - BS, Mathematics for Teaching Concentration](#)

**Change in Programs – *FS.38.228***

**College of Science**

Department of Science

[BS-USSC-MPP\\*: University Studies - BS, Mathematics for Pre-Professionals Concentration](#)

**Change in Programs – *FS.38.229***

**College of Agriculture & Life Sciences**

Department of Rangeland, Wildlife & Fisheries Management

[BS-WFSC-FAS: Wildlife and Fisheries Sciences - BS, Fisheries, Aquaculture and Aquatic Sciences Track](#)

**Change in Programs – *FS.38.230***

**College of Agriculture & Life Sciences**

Department of Rangeland, Wildlife & Fisheries Management

[BS-WFSC-VZY+: Wildlife and Fisheries Sciences - BS, Vertebrate Zoology Option](#)

**Change in Programs – *FS.38.231***

**College of Agriculture & Life Sciences**

Department of Rangeland, Wildlife & Fisheries Management

[BS-WFSC-WEC+: Wildlife and Fisheries Sciences - BS, Wildlife Ecology and Conservation Option](#)

**Change in Programs – *FS.38.232***

**College of Agriculture & Life Sciences**

Department of Animal Science

[CERT-CU24: Equine Science - Certificate](#)

**Change in Programs – *FS.38.233***

**College of Agriculture & Life Sciences**

Department of Recreation, Park & Tourism Sciences

[CERT-CU57: Tourism Management - Certificate](#)

**Change in Programs – *FS.38.234***

**College of Agriculture & Life Sciences**

Department of Recreation, Park & Tourism Sciences

[CERT-CU60: Youth Development - Certificate](#)

**Change in Programs – *FS.38.235***

**College of Engineering**

Department of Mechanical Engineering

[MINOR-ADME: Analysis, Design and Management of Energy Conversion Systems - Minor](#)

**Change in Programs – *FS.38.236***

**College of Science**

Department of Physics & Astronomy

[MINOR-ASTP: Astrophysics - Minor](#)

**Change in Programs – *FS.38.237***

**College of Engineering**

Department of Biomedical Engineering

[MINOR-BMEN: Biomedical Engineering - Minor](#)

**Change in Programs – *FS.38.238***

**College of Engineering**

Department of Mechanical Engineering

[MINOR-CTMS: Control of Mechanical Systems - Minor](#)

**Change in Programs – *FS.38.239***

**College of Engineering**

Department of Mechanical Engineering

[MINOR-DSMS: Design and Simulation of Mechanical Systems - Minor](#)

**Change in Programs – *FS.38.240***

**College of Agriculture & Life Sciences**

Department of Ecology & Conservation Biology

[MINOR-FORS: Forestry - Minor](#)

**Change in Programs – *FS.38.241***

**College of Science**

Department of Mathematics

[MINOR-MATH: Mathematics - Minor](#)

**Change in Programs – *FS.38.242***

**College of Liberal Arts**

Department of Performance Studies

[MINOR-PERF: Performance Studies - Minor](#)

**Change in Programs – *FS.38.243***

**College of Engineering**

Department of Petroleum Engineering

[MINOR-PETE: Petroleum Engineering - Minor](#)

**Change in Programs – *FS.38.244***

**College of Education & Human Development**

Department of Teaching, Learning & Culture

[MINOR-SEED: Secondary Education - Minor](#)

**Change in Programs – Inactivation Proposal – *FS.38.245***

**College of Military Science**

Department of Commandant, Corps of Cadets

[CERT-CU38: Leadership Study and Development - Certificate](#)

**Change in Programs – Inactivation Proposal – *FS.38.246***

**College of Agriculture & Life Sciences**

Department of Recreation, Park & Tourism Sciences

[CERT-CU42: Parks and Conservation - Certificate](#)

**Change in Programs – Inactivation Proposal – *FS.38.247***

**College of Agriculture & Life Sciences**

Department of Recreation, Park & Tourism Sciences

[CERT-CU9: Community Recreation and Park Administration - Certificate](#)

**Special Consideration Item – *FS.38.248***

**College of Agriculture & Life Sciences**

Department of Ecology & Conservation Biology

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

**Special Consideration Item – *FS.38.249***

**College of Agriculture & Life Sciences**

Department of Ecology & Conservation Biology

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



**Special Consideration Item – *FS.38.250***

**College of Agriculture & Life Sciences**

Department of Ecology & Conservation Biology

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

**Special Consideration Item – *FS.38.251***

**College of Agriculture & Life Sciences**

Department of Ecology & Conservation Biology

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

**Special Consideration Item – *FS.38.252***

**College of Liberal Arts**

Department of History

[BS-HIST: History - BS](#)

**Special Consideration Item – *FS.38.253***

**College of Agriculture & Life Sciences**

Department of Rangeland, Wildlife & Fisheries Management

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

**Special Consideration Item – *FS.38.254***

**College of Agriculture & Life Sciences**

Department of Horticulture

[CERT-FDSN: Floral Design - Certificate](#)

**Special Consideration Item – *FS.38.255***

**College of Agriculture & Life Sciences**

Department of Horticulture

[CERT-LDMG: Landscape Management - Certificate](#)

**Special Consideration Item – *FS.38.256***

**College of Liberal Arts**

Department of Performance Studies

[CERT-PSAC: Performing Social Activism - Certificate](#)

**Change in Programs – Inactivation Proposal – *FS.38.257***

**College of Agriculture & Life Sciences**

Department of Recreation, Park & Tourism Sciences

[CERT-RPMG: Recreation and Park Management - Certificate](#)

**Special Consideration Item – *FS.38.258***

**College of Agriculture & Life Sciences**

Department of Ecology & Conservation Biology

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

**W&C COURSES**

**Courses Submitted for W Certification – *FS.38.259***

[AGCJ 314-W: Agricultural Media Writing II](#)

[ANTH 305-W: Fundamentals of Anthropological Writing](#)

[ANTH 350-W: European Archaeology](#)

[ENTO 481-W: Seminar](#)

[PHIL 334-W: Philosophy of Law](#)

[PHIL 412-W: Seventeenth-Century Philosophy](#)

**Courses Submitted for W Certification – Galveston – *FS.38.260***

[MARA 466-W: Strategic Management](#)

[MAST 345-W: Texas Maritime Culture and History](#)

**Courses Submitted for W Re-Certification – *FS.38.261***

[SPAN 320-W: Introduction to Hispanic Literature](#)

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*End of Consent Agenda*

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**UNFINISHED BUSINESS**

**Item Removed from November 9, 2020 Consent Agenda:**

**Change in Courses – *FS.38.262***

[WFSC 335: Natural History of the Invertebrates](#)