CALL TO ORDER
Speaker John N. Stallone called the seventh meeting of the 38th 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 31st. 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-MDDM: 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  

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 – \textit{FS.38.250}
College of Agriculture & Life Sciences
Department of Ecology & Conservation Biology
\textbf{BS-ECCB-FRS: Ecology and Conservation Biology} - BS, Forest Resources Track

Special Consideration Item – \textit{FS.38.251}
College of Agriculture & Life Sciences
Department of Ecology & Conservation Biology
\textbf{BS-ECCB-VZY: Ecology and Conservation Biology} - BS, Vertebrate Zoology Track

Special Consideration Item – \textit{FS.38.252}
College of Liberal Arts
Department of History
\textbf{BS-HIST: History} - BS

Special Consideration Item – \textit{FS.38.253}
College of Agriculture & Life Sciences
Department of Rangeland, Wildlife & Fisheries Management
\textbf{BS-RWFM-RLM: Rangeland, Wildlife & Fisheries Management} – BS, Rangeland Management Track

Special Consideration Item – \textit{FS.38.254}
College of Agriculture & Life Sciences
Department of Horticulture
\textbf{CERT-FDSN: Floral Design} - Certificate

Special Consideration Item – \textit{FS.38.255}
College of Agriculture & Life Sciences
Department of Horticulture
\textbf{CERT-LDMG: Landscape Management} - Certificate

Special Consideration Item – \textit{FS.38.256}
College of Liberal Arts
Department of Performance Studies
\textbf{CERT-PSAC: Performing Social Activism} - Certificate

Change in Programs – Inactivation Proposal – \textit{FS.38.257}
College of Agriculture & Life Sciences
Department of Recreation, Park & Tourism Sciences
\textbf{CERT-RPMG: Recreation and Park Management} - Certificate

Special Consideration Item – \textit{FS.38.258}
College of Agriculture & Life Sciences
Department of Ecology & Conservation Biology
\textbf{MINOR-ECCB: Ecology and Conservation Biology} - Minor

\textbf{W&C COURSES}

Courses Submitted for \textit{W} Certification – \textit{FS.38.259}
\begin{itemize}
  \item AGCJ 314-W: Agricultural Media Writing II
  \item ANTH 305-W: Fundamentals of Anthropological Writing
  \item ANTH 350-W: European Archaeology
  \item ENTO 481-W: Seminar
  \item PHIL 334-W: Philosophy of Law
  \item PHIL 412-W: Seventeenth-Century Philosophy
\end{itemize}
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

End of Consent Agenda

UNFINISHED BUSINESS

Item Removed from November 9, 2020 Consent Agenda:
Change in Courses – FS.38.262
WFSC 335: Natural History of the Invertebrates