

UNIVERSITY of HOUSTON

UNDERGRADUATE COMMITTEE OF THE FACULTY SENATE

Minutes for
October 31, 2018
Faculty Senate Office (306 M.D. Anderson Library)
3pm – 5pm

Members Present: Swati Basu, Sandy Berger, Jagdeep Chadha, Daniel Chang, Kerry Creelman, Martha Dunkelberger, Medhat El Nahas, Julie Fix, Rebecca Forrest, Donald Foss, Rebecca George, Dustin Gish, Arturo Hernandez, Michelle Ivey, Briget Jans, Julia Kleinheider, Sandy Lee, Shonnita Leslie, Holley Love, Lorianne Mapps, Jeremy May, Brian Metrovich, Susan Miertschin, Andra Olivia Miljanić, Arunachalam Narayanan, Donna Pattison, Melissa Peirson, Raul Ramos, Nouhad Rizk, David Shattuck, Andrew Trinh, Curtis Wallace, Jeylan Yassin

Members Absent: Karina Acuna, Mara Affre, Whitney Breslin, Rachel Bush, Shea Culpepper, Bret Detillier, Heidi Kennedy, Teri Longacre, Mardell Maxwell, Michael Murray, Dan O'Connor, Miguel Ramos, Todd Romero, Scott Sawyer, Marina Sebastijanovic, Lori Selzer, Christopher Taylor, Amber Thompson

Guests Present: Chad Wayne, Larry Williams, Katherine Frazier, Jay Hills

- I. **Call to Order** - The Committee was called to order by Martha Dunkelberger, Chair, at 3:00 pm
 - a. Minutes from the [September 26th](#) UC Meeting were approved with amended changes
- II. **Announcements**

Chad Wayne and Larry Williams – Presented on developments of HPAC
- III. **Administrative Reports**
Jeremy May & Jay Hills – Reporting on behalf of OUR for Scott Sawyer
- IV. **UC Business**
Proposal Status *as of 09/19/18:* <https://uofh.sharepoint.com/sites/uc/SitePages/Home.aspx>

Total proposals: 482
Course proposals: 398
Degree program related: 73
Policy related: 11

Approved by UC to date: 92

V. Subcommittee Reports

a. Creelman Subcommittee –NSM & Cota (Kerry Creelman, presented and [submitted report](#))

Following proposal was presented, discussed and **approved** by UC in vote:

UC 958 18F	ARLD 3300 - Intro to Arts Administration	Cota
UC 959 18F	ARLD 4397 - Special Topics in Arts Leadership	Cota
UC 905 18F	ASLI 3330 - Consecutive Interpreting & Translation	CLASS - Communication Sciences
UC 906 18F	ASLI 3360 - Advanced American Sign Language	CLASS - Communication Sciences
UC 1148 18F	BCHS 1197 - Selected Topics in Biochemistry	NSM - Biology and Biochemistry
UC 1149 18F	BCHS 1297 - Selected Topics in Biochemistry	NSM - Biology and Biochemistry
UC 1150 18F	BCHS 1397 - Selected Topics in Biochemistry	NSM - Biology and Biochemistry
UC 1151 18F	BCHS 2197 - Selected Topics in Biochemistry	NSM - Biology and Biochemistry
UC 1152 18F	BCHS 2297 - Selected Topics in Biochemistry	NSM - Biology and Biochemistry
UC 1153 18F	BCHS 3197 - Selected Topics in Biochemistry	NSM - Biology and Biochemistry
UC 1167 18F	BCHS 3201 - Biochemistry I Laboratory	NSM - Biology and Biochemistry
UC 1154 18F	BCHS 3297 - Selected Topics in Biochemistry	NSM - Biology and Biochemistry
UC 1125 18F	BCHS 3304 - General Biochemistry I	NSM - Biology and Biochemistry
UC 1132 18F	BCHS 3307 - Biochemistry for Nutrition Majors	NSM - Biology and Biochemistry
UC 1155 18F	BCHS 4197- Selected Topics in Biochemistry	NSM - Biology and Biochemistry
UC 1126 18F	BCHS 4313 - Cell Biochemistry	NSM - Biology and Biochemistry
UC 1117 18F	BCHS 4314 - Biochemistry of Lipids & Carbohydrates	NSM - Biology and Biochemistry
UC 1118 18F	BCHS 4322 - Biochemistry of Organelles	NSM - Biology and Biochemistry
UC 1119 18F	BCHS 4323 - Protein Biosynthesis	NSM - Biology and Biochemistry
UC 1133 18F	BCHS 4370 - Frontiers in Nano-Biotechnology	NSM - Biology and Biochemistry
UC 1156 18F	BIOL 1197 - Selected Topics in Biology	NSM - Biology and Biochemistry
UC 1157 18F	BIOL 1297 - Selected Topics in Biology	NSM - Biology and Biochemistry
UC 1158 18F	BIOL 1397 - Selected Topics in Biology	NSM - Biology and Biochemistry
UC 1159 18F	BIOL 2197 - Selected Topics in Biology	NSM - Biology and Biochemistry
UC 1160 18F	BIOL 2297 - Selected Topics in Biology	NSM - Biology and Biochemistry
UC 1164 18F	BIOL 3124 - Human Physiology Laboratory	NSM - Biology and Biochemistry
UC 1161 18F	BIOL 3197 - Selected Topics in Biology	NSM - Biology and Biochemistry
UC 1162 18F	BIOL 3297 - Selected Topics in Biology	NSM - Biology and Biochemistry
UC 1127 18F	BIOL 3301 - Genetics	NSM - Biology and Biochemistry
UC 1128 18F	BIOL 3305 - Biodiversity	NSM - Biology and Biochemistry
UC 1120 18F	BIOL 3324 - Human Physiology	NSM - Biology and Biochemistry
UC 1129 18F	BIOL 3332 - Elementary Microbiology	NSM - Biology and Biochemistry
UC 1130 18F	BIOL 3341 - Human Genetics	NSM - Biology and Biochemistry
UC 1131 18F	BIOL 3345 - Plant Physiology	NSM - Biology and Biochemistry
UC 1163 18F	BIOL 4197 - Selected Topics in Biology	NSM - Biology and Biochemistry
UC 1168 18F	BIOL 4206 - Ecology and Evolution Laboratory	NSM - Biology and Biochemistry
UC 1165 18F	BIOL 4272 - Cellular and Developmental Biology Laboratory	NSM - Biology and Biochemistry
UC 1139 18F	BIOL 4309 - Mathematical Biology	NSM - Biology and Biochemistry
UC 1122 18F	BIOL 4315 - Neuroscience	NSM - Biology and Biochemistry
UC 1123 18F	BIOL 4330 - Molecular Basis of Infectious Disease	NSM - Biology and Biochemistry
UC 1121 18F	BIOL 4355 - Human Virology	NSM - Biology and Biochemistry
UC 1124 18F	BIOL 4373 - Microbial Physiology	NSM - Biology and Biochemistry
UC 1105 18F	COSC 2306 - Data Programming	NSM - Computer Science

UC 1106 18F	COSC 3337 - Data Science I	NSM - Computer Science
UC 1109 18F	COSC 3371 - Cybersecurity	NSM - Computer Science
UC 1107 18F	COSC 4337 - Data Science II	NSM - Computer Science
UC 1108 18F	COSC 4346 - Security Analytics	NSM - Computer Science
UC 1110 18F	COSC 4394 - Physical Computing for Image Analytics	NSM - Computer Science
UC 1092 18F	GEOL 1130 - Physical Geology Lab	NSM - Earth and Atmospheric Sciences
UC 1093 18F	GEOL 1176 - Historical Geology Laboratory	NSM - Earth and Atmospheric Sciences
UC 1095 18F	GEOL 3334 - Earthquakes	NSM - Earth and Atmospheric Sciences
UC 1096 18F	GEOL 3396 - Senior Research Project	NSM - Earth and Atmospheric Sciences
UC 1099 18F	GEOL 4355 - Geophysical Field Camp	NSM - Earth and Atmospheric Sciences
UC 1101 18F	GEOL 4365 - Environmental Geochemistry	NSM - Earth and Atmospheric Sciences
UC 1102 18F	GEOL 4378 - Data Analytics and Machine Learning for Geosci.	NSM - Earth and Atmospheric Sciences
UC 1100 18F	GEOL 4381 - Geophysical Signals and Analysis	NSM - Earth and Atmospheric Sciences
UC 1097 18F	GEOL 4396 - Senior Research Project	NSM - Earth and Atmospheric Sciences
UC 1174 18F	MATH 3349 - Inferential Statistics	NSM - Mathematics
UC 1176 18F	MATH 4315 - Graph Theory with Applications	NSM - Mathematics
UC 1177 18F	MATH 4322 - Introduction to Data Science and Machine Learning	NSM - Mathematics
UC 1178 18F	MATH 4323 - Data Science and Statistical Learning	NSM - Mathematics
UC 1179 18F	MATH 4339 - Multivariate Statistics	NSM - Mathematics
UC 422 17S	MUSI 1310 - Theory I, catalog language revision	CotA - School of Music
UC 1091 18F	Phys 4350 - Computational Physics	NSM - Physics

- b. **Forrest Subcommittee – ARCH** (Rebecca Forrest, presented and [submitted report](#))
Following proposal was presented, discussed and **approved** by UC in vote:

UC 806 18S	ARCH 2331 - Digital Vocabularies	ARCH
UC 809 18S	ARCH 2501 - Architecture Design Studio IV	ARCH
UC 811 18S	ARCH 3327 - Technology 3	ARCH
UC 812 18S	ARCH 3328 - Technology 4	ARCH
UC 813 18S	ARCH 3332 - Advanced Digital Vocabularies	ARCH
UC 814 18S	ARCH 3341 - Contemporary Japanese Architecture	ARCH
UC 816 18S	ARCH 3391 - Introduction to the Preservation of 20th Century Architecture	ARCH
UC 817 18S	ARCH 3392 - Research and Documentation of 20th Century Architecture	ARCH
UC 820 18S	ARCH 4367 - Case Studies in Sustainable Design	ARCH
UC 821 18S	ARCH 4391 - Techniques for Preservation of 20th Century Architecture	ARCH
UC 823 18S	ARCH 5508 - Design Studio for Historic Structures and Sites	ARCH
UC 824 18S	INDS 1360 - Visual Thinking	ARCH
UC 852 18F	INDS 2341 - Computer Aided Industrial Design I	ARCH
UC 856 18F	INDS 2501 - Industrial Design Studio IV	ARCH
UC 860 18F	INDS 3340 - Computer Aided Industrial Design II	ARCH
UC 861 18F	INDS 3341 - Design Interaction	ARCH
UC 862 18F	INDS 3370 - Advanced Design Systems	ARCH
UC 863 18F	INDS 3500 - Industrial Design Studio V	ARCH
UC 867 18F	INDS 4365 - Design Practice and Business	ARCH

Following proposal was presented, discussed and **withdrawn** after UC vote:

UC 853 18F	INDS 2355 - Design History I	ARCH
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c. **George Subcommittee – HRMA & NURS** (Rebecca George, presented and [submitted report](#))

Following proposal was presented, discussed and **approved** by UC in vote:

UC 1147 18F	HRMA Course Deletions	HRMA
UC 799 18S	NURS 3312 - Fundamental Concepts of Care	NURS
UC 897 18F	NURS 3313 - Fundamental Clinical	NURS
UC 896 18F	NURS 3314 - Pharmacology	NURS
UC 797 18S	NURS 4211 - Mental Health Nursing Concepts of Care	College of Nursing
UC 899 18F	NURS 4213 - Mental Health Care Clinical	NURS
UC 798 18S	NURS 4215 - Maternal, Newborn, and Women's Health Concepts of Care	NURS
UC 898 18F	NURS 4217 - Maternal, Newborn, & Women's Health Clinical	NURS

d. **Lee Subcommittee – ENGI & BUS** (Sandra Lee, presented and [submitted report](#))

Following proposal was presented, discussed and **approved** by UC in vote:

UC 974 18F	ACCT 4337 - Introduction to Data Analytics in Accounting	BUS - Accountancy and Taxation
UC 1024 18F	BIOE 4310 - Drug Design and Delivery	ENGI - Biomedical Engineering
UC 1025 18F	BIOE 4309 - Neural Technology Interfaces	ENGI - Biomedical Engineering
UC 1031 18F	BIOE 4311 - Advances in Vision Research	ENGI - Biomedical Engineering
UC 939 18F	CHEE 3334 - Statistics/Numerical Techniques for Chemical Engineers	ENGI - Chemical and Biomolecular
UC 961 18F	ECE 5436 - Advanced Microprocessor Systems	ENGI - Electrical and Computer
UC 1173 18F	ECE 5357 - Introduction to Cybersecurity	ENGI - Electrical and Computer
UC 948 18F	INDE 3310 - Quality Control and Improvement	ENGI - Industrial Engineering
UC 950 18F	INDE 3364 - Engineering Statistics II	ENGI - Industrial Engineering
UC 952 18F	INDE 4388 - Engineering Leadership and Entrepreneurism	ENGI - Industrial Engineering
UC 1141 18F	INDE 2397 - Selected Topics	ENGI - Industrial Engineering
UC 1142 18F	INDE 3397 - Selected Topics	ENGI - Industrial Engineering
UC 1143 18F	INDE 4397 - Selected Topics	ENGI - Industrial Engineering
UC 1144 18F	INDE 5397 - Selected Topics	ENGI - Industrial Engineering

Following proposal was presented, discussed and **tabled** by UC in vote:

UC 936 18F	CHEE 2331 - Chemical Processes	ENGI - Chemical and Biomolecular
UC 938 18F	CHEE 3321 - Analytical Methods for Chemical Engineers	ENGI - Chemical and Biomolecular Engineering

e. **Pattison Subcommittee – CLASS** (Donna Pattison, presented and [submitted report](#))

Following proposal was presented, discussed and **approved** by UC in vote:

UC 1270 18F	BIOL 3365 - Sex and Gender in Biology and Society	NSM - Biology and Biochemistry
UC 1240 18F	COMM 3339 - Advanced Public Speaking	CLASS - School of Communication
UC 1241 18F	COMM 3350 - Media Management	CLASS - School of Communication
UC 1246 18F	COMM 3356 - Business and Professional Communication	CLASS - School of Communication
UC 1249 18F	COMM 3364 - Principles of Broadcast Programming and Ratings	CLASS - School of Communication
UC 1253 18F	COMM 3388 - Digital Media Entrepreneurship	CLASS - School of Communication

UC 1254 18F	COMM 4302 - Latino Media Studies	CLASS - School of Communication
UC 1256 18F	COMM 4386 - Reporting on Immigration, Hispanics and Data	CLASS - School of Communication
UC 1257 18F	COMM 4388 - Media Hispanics and Development	CLASS - School of Communication
UC 1258 18F	COMM 4389 - Media for Social Justice	CLASS - School of Communication
UC 1035 18F	Econ 3357 - Data management with Economic Applications	CLASS - Economics
UC 1205 18F	ELET 4350 - Overview of Computational Health Informatics	TECH - Engineering Technology
UC 1206 18F	ELET 4351 - Biomedical Data Mining	TECH - Engineering Technology
UC 517 17S	HIST 3387 - Freud and Psychoanalysis	CLASS - History
UC 1185 18F	KIN 4370 - Exercise Testing	CLASS - Health and Human Perf.
UC 1196 18F	NUTR 4101 - Dietetics as a Profession II	CLASS - Health and Human Perf.
UC 1115 18F	POLS 3352 - Immigration: Politics and Policy in the U.S.	CLASS - Political Science
UC 1287 18F	SPAN 3339 - Spanish for the Global Profession	CLASS - Hispanic Studies
UC 1288 18F	SPAN 4341 - Advanced Business Spanish	CLASS - Hispanic Studies

f. **Shattuck Subcommittee – EDUC & TECH** (Dave Shattuck, presented and [submitted report](#))

Following proposal was presented, discussed and **approved** by UC in vote:

UC 845 18F	AAMS 3325 - Asian American Cinema	EDUC - Educational Leadership
UC 1040 18F	BTEC 3100 - Biotechnology Research Methods & Applications	TECH - Engineering Technology
UC 1041 18F	BTEC 3301 - Principles of Genomics/Proteomics and Bioinformatics	TECH - Engineering Technology
UC 1042 18F	BTEC 4319 - Microbial Biotechnology	TECH - Engineering Technology
UC 1036 18F	CNST 3205 - Construction Safety Management	TECH - Construction Management
UC 1037 18F	CNST 3210 - Safety for Industrial Projects	TECH - Construction Management
UC 1038 18F	CNST 3355 - Strength of Construction Materials	TECH - Construction Management
UC 1039 18F	CNST 4265 - Construction Layout and Site Development	TECH - Construction Management
UC 1082 18F	DIGM 3152 - Graphic Communications Output Lab	TECH - Information and Logistics
UC 1083 18F	DIGM 3252 - Graphic Communication Output	TECH - Information and Logistics
UC 1084 18F	DIGM 3326 - Big Data Analytics for Digital Media	TECH - Information and Logistics
UC 1085 18F	DIGM 3350 - Graphic Communication Production Processes	TECH - Information and Logistics
UC 1086 18F	DIGM 3351 - Individualized Communication Processes	TECH - Information and Logistics
UC 1087 18F	DIGM 4350 - Venue Transmedia	TECH - Information and Logistics
UC 1088 18F	DIGM 4373 - Photographic Tone and Color Reproduction	TECH - Information and Logistics
UC 1089 18F	DIGM 4376 - Integrated Media	TECH - Information and Logistics
UC 1043 18F	ELET 4103 - Power Distribution and Transmission Lab	TECH - Engineering Technology
UC 1044 18F	ELET 4105 - Senior Design Lab	TECH - Engineering Technology
UC 1046 18F	ELET 4305 - Electric Power System Design and Project Management	TECH - Engineering Technology
UC 1047 18F	ELET 4317 - Computer-Based Electrical System Protection and Safety	TECH - Engineering Technology
UC 1207 18F	ELET 4352 - Computational Tools for Technology	TECH - Engineering Technology
UC 1208 18F	ELET 4354 - Biomedical Image Analysis	TECH - Engineering Technology
UC 1209 18F	ELET 4355 - Biomedical Signal Analysis	TECH - Engineering Technology
UC 1079 18F	HDCS 3301 - Consumer Science	TECH - Human Development
UC 1048 18F	MECT 2354 - Introduction to Mechanics	TECH - Engineering Technology
UC 1049 18F	MECT 3331 - Applied Thermodynamics	TECH - Engineering Technology
UC 1213 18F	MECT 3341 - Computer-Aided Drafting	TECH - Engineering Technology
UC 1053 18F	MECT 3362 - Industrial Work Measurement	TECH - Engineering Technology
UC 1054 18F	MECT 4275 - Senior Design Project I	TECH - Engineering Technology
UC 1055 18F	MECT 4276-Senior Design Project II	TECH - Engineering Technology

UC 1056 18F	MECT 4323 - Applications in Stress Analysis	TECH - Engineering Technology
UC 1057 18F	MECT 4326 - Fundamentals of Offshore Systems	TECH - Engineering Technology
UC 1058 18F	MECT 4328 - Fundamentals of Pipeline Design	TECH - Engineering Technology
UC 1059 18F	MECT 4330 - Valve Design	TECH - Engineering Technology
UC 1060 18F	MECT 4331 - Heat Transfer Applications	TECH - Engineering Technology
UC 1061 18F	MECT 4332-Fundamentals of Drilling Technology	TECH - Engineering Technology
UC 1062 18F	MECT 4337 - Downhole Drilling Tools & Technology	TECH - Engineering Technology
UC 1063 18F	MECT 4341 - Materials Selection & Management	TECH - Engineering Technology
UC 1064 18F	MECT 4343 - Thermal Processing and Post-Processing of Materials	TECH - Engineering Technology
UC 1065 18F	MECT 4350 - Principles of Mechatronics	TECH - Engineering Technology
UC 1066 18F	MECT 4360 - Fundamentals of Biomechanics	TECH - Engineering Technology
UC 1067 18F	MECT 4361 - Cardiovascular Mechanics	TECH - Engineering Technology
UC 1068 18F	MECT 4365 - Computer-Aided Design II	TECH - Engineering Technology
UC 1069 18F	MECT 4384 - Manufacturing Systems Control	TECH - Engineering Technology
UC 1070 18F	SURY 2361 - Surveying I	TECH - Engineering Technology
UC 1071 18F	SURY 2372 - Geographic Information Systems	TECH - Engineering Technology
UC 1072 18F	SURY 3363 - Surveying III	TECH - Engineering Technology
UC 1073 18F	SURY 3373 - Subdivision Planning & Design	TECH - Engineering Technology
UC 1074 18F	SURY 4361 - Surveying Practicum	TECH - Engineering Technology
UC 1075 18F	SURY 4364 - Surveying IV	TECH - Engineering Technology
UC 1076 18F	SURY 4369 - Surveying Analysis	TECH - Engineering Technology
UC 1077 18F	SURY 4397 - Selected Topics in Surveying	TECH - Engineering Technology
UC 1078 18F	SURY 4398 - Independent Study	TECH - Engineering Technology

VI. Old Business

- a. Martha Dunkelberger – Review of [bylaw revisions](#), bylaws for continued review November 28th

VII. Resources

NOTE: All meetings are held in room 306 (Faculty Senate Office), M.D. Anderson Library unless, otherwise noted.

a. Scheduled meetings for 2018-2019:

Fall 2018: August 29, September 26, October 31, November 28, December 19
 Spring 2019: January 30, February 27, March 27, April 24, May 15 (as needed)

b. Helpful Websites:

- i. Undergraduate Committee: www.uh.edu/undergraduate-committee/
- ii. Current (2018-2019) Undergraduate Catalog: www.uh.edu/catalog-undergraduate
 – UH Core Curriculum section: www.uh.edu/academics/corecurriculum/

c. E-mail Listservs:

- i. UC General Membership: UNDERGRAD-COMMITTEE@LISTSERV.UH.EDU
- ii. UC Executive Committee: UC-EXEC@LISTSERV.UH.EDU

iii. UC Subcommittees:

- UC-CORE-CURRICULUM@LISTSERV.UH.EDU
- UC-DP_CBM_1@LISTSERV.UH.EDU
- UC-DP_CBM_2@LISTSERV.UH.EDU
- UC-POLICY-PROCEDURES@LISTSERV.UH.EDU
- UC-STUDENT-SUCCESS@LISTSERV.UH.EDU
- UC-UGRD-CATALOG@LISTSERV.UH.EDU

ii. UC News (Sharing UC-related information with Campus Partners): UC-NEWS@LISTSERV.UH.EDU

VIII. **Adjournment** at 5:03 p.m.