

UNDERGRADUATE CURRICULUM COMMITTEE

Meeting Agenda

August 4, 2017

E-Vote



1. Approval of the e-vote and meeting minutes of June 2, 2017.
2. Courses and Programs
 - a. New, Withdrawals, Changes
3. Other Business

The Undergraduate Curriculum Committee recommends approval of the following:

The minutes of the May 5, 2017 e-vote meeting.

Courses and programs as listed below.

| Item # | Status | Code | Title | Initiator | Received |
|--------|---------|--------------------------|---|----------------|-----------|
| A10 | Added | AERO 455 | AERO 455: Helicopter Aerodynamics | escamc | 5/15/2017 |
| A11 | Added | FINC 441 | Making | lmartindale | 5/24/2017 |
| A12 | Added | HORT 460 | HORT 460: Landscape Estimating, Bidding, and Operations | whitneygriffin | 5/15/2017 |
| A13 | Added | PHIL 382 | PHIL 382: Ethics and Cybertechnology | glenmiller | 5/15/2017 |
| B11 | Deleted | PETE 322 | PETE 322: Geostatistics | jrwo92007 | 5/15/2017 |
| C20 | Edited | AGCJ 312 | AGCJ 312: Editing for Agricultural Audiences | kbeever3 | 5/15/2017 |
| C21 | Edited | AGCJ 314 | AGCJ 314: Agricultural Media Writing II | kbeever3 | 5/15/2017 |
| C22 | Edited | AGEC 217 | AGEC 217: Fundamentals of Agricultural Economics Analysis | dchester | 5/15/2017 |
| C24 | Edited | MEEN 410 | MEEN 410: Internal Combustion Engines | ksims19 | 5/15/2017 |
| C25 | Edited | MEEN 414 | MEEN 414: Principles of Turbomachinery | ksims19 | 5/15/2017 |
| C26 | Edited | MEEN 441 | MEEN 441: Design of Mechanical Components and Systems | ksims19 | 5/15/2017 |
| C27 | Edited | MEEN 471 | MEEN 471: Elements of Composite Materials | ksims19 | 5/15/2017 |
| C28 | Edited | MEEN 476 | MEEN 476: Nanoscale Issues in Manufacturing | ksims19 | 5/15/2017 |
| D17 | Edited | BS-AGCJ | BS-AGCJ: Agricultural Communications and Journalism - BS | kbeever3 | 5/15/2017 |
| H2 | Added | BA-COMP | BA-COMP: Computing - BA | schaefers | 5/15/2017 |

The following course did not pass. No response was received from the department that addressed member concerns.

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|-----|--------|--------------------------|-----------------------------------|---------|-----------|
| C23 | Edited | CHEN 481 | CHEN 481: Seminar | kmabray | 5/15/2017 |
|-----|--------|--------------------------|-----------------------------------|---------|-----------|

See additional minutes for Other Business.

Members present: James Herman (Chair), College of Veterinary Medicine and Biomedical Sciences; Bob Knight (Vice Chair), College of Agriculture and Life Sciences; Leslie Feigenbaum, College of Architecture; Jon Jaspersen, Mays Business School; Valerie Taylor (for Prasad Enjeti), College of Engineering; Steve Oberhelman, College of Liberal Arts; Jennifer Ross, School of Public Health; Melanie Moser, Texas A&M University at Galveston; Kristin Harper (for Ann Kenimer), Undergraduate Studies; Jean Layne, Center for Teaching Excellence.

The Undergraduate Curriculum Committee approved curricular items through e-vote but met to discuss other business.

1. Other Business

Course Levels:

UCC members met to discuss and approve a policy for course level assignment. A draft policy was proposed and after the discussion, the committee voted to approve the attached policy along with the implementation timelines. Below is a summary.

Course levels will be determined by using the following criteria:

- Criterion 1 – the use of prerequisites which will include enforcement.
- Criterion 2 – the use of standards developed by each college/program.

A rubric developed by the Center for Teaching Excellence (CTE) is available for guidance on course development.

All college/program standards will be finalized and submitted for the October 2017 UCC meeting.

All college/program standards will also be available on the UCC and Curricular Services websites.

GUIDELINES ON ASSIGNMENT OF UNDERGRADUATE COURSE LEVELS

Texas A&M University requires that all undergraduate courses have a justification for the course level (i.e., 1XX, 2XX, 3XX, 4XX). This is also an accreditation requirement by Southern Association of Colleges and Schools. Course level justification can be based on one of two criteria: The first criterion stipulates that a course is a continuation of a sequence of courses where lower-division courses are clear prerequisites for proposed upper-division courses. The second criterion stipulates that the educational expectations (student learning outcomes) are appropriately matched to the proposed course level as determined by the individual College or Program.

If a course has no prerequisites other than student classification, then the course level will be evaluated solely on its ability to meet Criterion 2. **EXCEPTION:** If a program has a clear lower-division vs. upper-division designation of students within a degree program, (e.g., a proposed course that is only available to students admitted to upper-division courses in a particular major), a department/program can satisfy the requirements for Criterion 1 by indicating "Admission to upper division in [insert program or degree name]".

Criterion 1: Course Pedigree

- Prerequisites – if a course requires lower-division courses in order to build upon a chain of knowledge as seen in mathematics, languages, etc., use of a higher course level than the prerequisites is appropriate. If a proposed course expands upon a topic presented in a lower-division course, such as an introductory course, use of a higher course level is appropriate. All catalog prerequisites and concurrent enrollment requirements must be enforced in Compass.
- Classification – Admittance to upper-division classes in a degree plan is an appropriate justification for requesting a course level of 3XX or higher. A prerequisite of junior/senior classification alone is not an appropriate justification for assigning a higher course level.

Criterion 2: Course Expectations

- Course level will be determined by the standards established by each College's Curriculum Committee or appropriate body. These standards, vetted through the Undergraduate Curriculum Committee (UCC), are to be applied to new course proposals which do not satisfy Criterion 1.

The UCC will review all new course proposals plus requests for new course numbers, verifying that these criteria are met. If not met, the UCC will return the course proposal to the originating program and request amendment of the proposal to match the criteria. Courses that match Criterion 1 or Criterion 2 will continue in the approval process.

EFFECTIVE DATE

This policy will be effective beginning September 1, 2017 for all new course proposals. To allow departments and programs sufficient time to review existing course prerequisites before enforcement in Compass is enabled, the policy will be effective beginning September 1, 2018 for all existing courses with justification based on Criterion 1.

IMPLEMENTATION TIMELINE

Courses submitted under Criterion 1

Beginning with the September 2017 UCC meeting, the UCC will require that all new course proposals submitted under Criterion 1 adhere to this policy. In addition to documenting prerequisites, new courses requests will be required to include a completed "Enforced Prerequisites" table in the Curricular Approval Request System (CARS).

Courses submitted under Criterion 2

Each college is required to develop a standard for assigning course levels for their respective college before the November 2017 UCC meeting. Subsequent to receiving a college standard but no later than the December 2017 UCC meeting, the UCC will require that all new course proposals submitted under Criterion 2 adhere to the appropriate college standard.

A rubric for assigning course levels developed by the Center for Teaching Excellence (CTE) is available to serve as a guide for colleges in developing their standards.

Prerequisite enforcement

Departments should begin reviewing existing courses and prerequisites as soon as possible. Departments must create the "Enforced Prerequisites" table in CARS for all existing courses justified using Criterion 1 (i.e., all existing courses with listed course prerequisites). The deadline for completing course prerequisite review is the April 2018 UCC meeting. This will ensure that course prerequisites are enforced when students begin course registration for Fall 2018.

COURSES AND PROGRAMS
NEW, WITHDRAWALS, CHANGES

UCC Agenda
August 4, 2017
E-Vote
Courses-Programs
(New, Changes, Withdrawals)

UCC Chair (91)

COURSES

| Item # | Status | Code | Title | Initiator | Received |
|--------|---------|--------------------------|--|---------------|-----------|
| A14 | Added | ANTH 448 | ANTH 448: Quantitative Methods in Anthropology | jwinking | 7/25/2017 |
| A15 | Added | CSCE 416 | CSCE 416: Hardware Design Verification | smilingsheila | 6/7/2017 |
| A16 | Added | MUSC 381 | MUSC 381: Ensemble Performance | mgariazzo | 7/23/2017 |
| A17 | Added | PHYS 124 | PHYS 124: Science of Cooking | hwalker | 7/13/2017 |
| A18 | Added | SPAN 112 | SPAN 112: Intensive Beginning Spanish | fvillalo | 7/23/2017 |
| A19 | Added | SPAN 321 | SPAN 321: Hispanic Cultures in Historical Context, 15th-18th Centuries | fvillalo | 7/23/2017 |
| A20 | Added | SPAN 322 | SPAN 322: Hispanic Cultures in Historical Context, 19th Century | fvillalo | 7/23/2017 |
| A21 | Added | SPAN 323 | SPAN 323: Hispanic Cultures in Historical Context, 20th-21st Centuries | fvillalo | 7/23/2017 |
| B12 | Deleted | MUSC 206 | MUSC 206: Music Theory III | bdoucet | 7/23/2017 |
| B13 | Deleted | MUSC 207 | MUSC 207: Form and Analysis | bdoucet | 7/23/2017 |
| B14 | Deleted | MUSC 208 | MUSC 208: Musicianship I | bdoucet | 7/23/2017 |
| B15 | Deleted | MUSC 210 | MUSC 210: Musicianship II | bdoucet | 7/23/2017 |
| B16 | Deleted | MUSC 212 | MUSC 212: Musicianship III | bdoucet | 7/23/2017 |
| B17 | Deleted | MUSC 253 | MUSC 253: Individual Performance: Guitar I | bdoucet | 7/23/2017 |
| B18 | Deleted | MUSC 254 | MUSC 254: Individual Performance--Voice I | bdoucet | 7/23/2017 |
| B19 | Deleted | MUSC 256 | MUSC 256: Individual Performance: String I | bdoucet | 7/23/2017 |
| B20 | Deleted | MUSC 259 | MUSC 259: Individual Performance via Classroom Instruction | bdoucet | 7/23/2017 |
| B21 | Deleted | MUSC 270 | MUSC 270: Individual Performance: Woodwind I | bdoucet | 7/23/2017 |
| B22 | Deleted | MUSC 271 | MUSC 271: Individual Performance: Brass I | bdoucet | 7/23/2017 |
| B23 | Deleted | MUSC 272 | MUSC 272: Individual Performance: Percussion I | bdoucet | 7/23/2017 |
| B24 | Deleted | MUSC 285 | MUSC 285: Directed Studies | bdoucet | 7/23/2017 |
| B25 | Deleted | MUSC 286 | MUSC 286: Ensemble Performance--Symphony Orchestra | bdoucet | 7/23/2017 |
| B26 | Deleted | MUSC 289 | MUSC 289: Special Topics in... | bdoucet | 7/23/2017 |
| B27 | Deleted | MUSC 291 | MUSC 291: Research | bdoucet | 7/23/2017 |
| B28 | Deleted | MUSC 311 | MUSC 311: Music in Early Western Culture | bdoucet | 7/23/2017 |
| B29 | Deleted | MUSC 312 | MUSC 312: Music in Modern Western Culture | bdoucet | 7/23/2017 |
| B30 | Deleted | MUSC 315 | MUSC 315: Music in the 20th Century | bdoucet | 7/23/2017 |
| B31 | Deleted | MUSC 321 | MUSC 321: The Symphony Orchestra and Its Music | bdoucet | 7/23/2017 |
| B32 | Deleted | MUSC 352 | MUSC 352: IND PERF-BAND ORCH II | bdoucet | 7/23/2017 |
| B33 | Deleted | MUSC 353 | MUSC 353: Individual Performance: Guitar II | bdoucet | 7/23/2017 |
| B34 | Deleted | MUSC 354 | MUSC 354: Individual Performance--Voice II | bdoucet | 7/23/2017 |
| B35 | Deleted | MUSC 356 | MUSC 356: Individual Performance: String II | bdoucet | 7/23/2017 |
| B36 | Deleted | MUSC 370 | MUSC 370: Individual Performance: Woodwind II | bdoucet | 7/23/2017 |
| B37 | Deleted | MUSC 371 | MUSC 371: Individual Performance: Brass II | bdoucet | 7/23/2017 |
| B38 | Deleted | MUSC 372 | MUSC 372: Individual Performance: Percussion II | bdoucet | 7/23/2017 |
| B39 | Deleted | MUSC 485 | MUSC 485: Directed Studies | bdoucet | 7/23/2017 |
| B40 | Deleted | MUSC 489 | MUSC 489: Special Topics in... | bdoucet | 7/23/2017 |
| B41 | Deleted | MUSC 491 | MUSC 491: Research | bdoucet | 7/23/2017 |
| B42 | Deleted | THAR 101 | THAR 101: Introduction to Western Theatre and Drama | bdoucet | 7/23/2017 |
| B43 | Deleted | THAR 115 | THAR 115: Voice and Articulation | bdoucet | 7/23/2017 |
| B44 | Deleted | THAR 210 | THAR 210: Acting II: Characterization | bdoucet | 7/23/2017 |
| B45 | Deleted | THAR 250 | THAR 250: Stage Makeup | bdoucet | 7/23/2017 |
| B46 | Deleted | THAR 255 | THAR 255: Costume Technology I | bdoucet | 7/23/2017 |

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Courses-Programs
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| | | | | | |
|-----|---------|--------------------------|--|-----------------|-----------|
| B47 | Deleted | THAR 280 | THAR 280: History of the Theatre I | bdoucet | 7/23/2017 |
| B48 | Deleted | THAR 285 | THAR 285: Directed Studies | bdoucet | 7/23/2017 |
| B49 | Deleted | THAR 289 | THAR 289: Special Topics in... | bdoucet | 7/23/2017 |
| B50 | Deleted | THAR 290 | THAR 290: Theatre Practicum: Crew | bdoucet | 7/23/2017 |
| B51 | Deleted | THAR 291 | THAR 291: Research | bdoucet | 7/23/2017 |
| B52 | Deleted | THAR 310 | THAR 310: Acting III: Period Styles | bdoucet | 7/23/2017 |
| B53 | Deleted | THAR 335 | THAR 335: Theatre Technology II | bdoucet | 7/23/2017 |
| B54 | Deleted | THAR 345 | THAR 345: Scene Design | bdoucet | 7/23/2017 |
| B55 | Deleted | THAR 355 | THAR 355: Costume Design | bdoucet | 7/23/2017 |
| B56 | Deleted | THAR 360 | THAR 360: Lighting Design | bdoucet | 7/23/2017 |
| B57 | Deleted | THAR 381 | THAR 381: Theatre History and Dramatic Literature I | bdoucet | 7/23/2017 |
| B58 | Deleted | THAR 382 | THAR 382: Theatre History and Dramatic Literature II | bdoucet | 7/23/2017 |
| B59 | Deleted | THAR 390 | THAR 390: Theatre Practicum: Performance | bdoucet | 7/23/2017 |
| B60 | Deleted | THAR 391 | THAR 391: Theatre Practicum: Production | bdoucet | 7/23/2017 |
| B61 | Deleted | THAR 392 | THAR 392: Theatre Practicum: Design | bdoucet | 7/23/2017 |
| B62 | Deleted | THAR 410 | THAR 410: Acting IV - Advanced Problems in Acting | bdoucet | 7/23/2017 |
| B63 | Deleted | THAR 485 | THAR 485: Directed Studies | bdoucet | 7/23/2017 |
| B64 | Deleted | THAR 489 | THAR 489: Special Topics in... | bdoucet | 7/23/2017 |
| B65 | Deleted | THAR 491 | THAR 491: Research | bdoucet | 7/23/2017 |
| C29 | Edited | CHEN 491 | CHEN 491: Research | kmabray | 6/7/2017 |
| C30 | Edited | MARB 407 | MARB 407: Research and Conservation in Greece: Dolphins, Fisheries and Cultural Heritage | ballr | 6/12/2017 |
| C31 | Edited | MAST 411 | MAST 411: International Maritime Culture | overcomer | 6/12/2017 |
| C32 | Edited | MATH 411 | MATH 411: Mathematical Probability | donna1h | 7/11/2017 |
| C33 | Edited | MGMT 376 | MGMT 376: Entrepreneurship | k-mora | 6/26/2017 |
| C34 | Edited | MUSC 211 | MUSC 211: Collaborative Musicianship | bdoucet | 7/23/2017 |
| C35 | Edited | MUSC 255 | MUSC 255: Keyboard Instruction | bdoucet | 7/23/2017 |
| C36 | Edited | MUSC 316 | MUSC 316: Music and Technology | bdoucet | 7/23/2017 |
| C37 | Edited | MUSC 317 | MUSC 317: Recording and the Producer | bdoucet | 7/23/2017 |
| C38 | Edited | MUSC 318 | MUSC 318: Electronic Composition | bdoucet | 7/23/2017 |
| C39 | Edited | MUSC 402 | MUSC 402: Intermedia Performance | bdoucet | 7/23/2017 |
| C40 | Edited | PERF 303 | PERF 303: Creating Performance | bdoucet | 7/23/2017 |
| C41 | Edited | PERF 454 | PERF 454: Seminar Performing the City | bdoucet | 7/23/2017 |
| C42 | Edited | PERF 481 | PERF 481: Capstone Seminar: Performance as Research | bdoucet | 7/23/2017 |
| C43 | Edited | SCMT 300 | SCMT 300: Business Communications I | sandra-williams | 6/26/2017 |
| C44 | Edited | STAT 301 | STAT 301: Introduction to Biometry | twehrly | 6/29/2017 |
| C45 | Edited | STAT 302 | STAT 302: Statistical Methods | twehrly | 6/29/2017 |
| C46 | Edited | STAT 303 | STAT 303: Statistical Methods | twehrly | 6/29/2017 |
| C47 | Edited | STAT 408 | STAT 408: Introduction to Linear Models | twehrly | 6/19/2017 |
| C48 | Edited | STAT 415 | STAT 415: Mathematical Statistics II | twehrly | 6/21/2017 |
| C49 | Edited | STAT 426 | STAT 426: Methods in Time Series Analysis | twehrly | 6/21/2017 |
| C50 | Edited | THAR 102 | THAR 102: Text and Performance Analysis | bdoucet | 7/23/2017 |
| C51 | Edited | THAR 245 | THAR 245: Critical Design Studies | bdoucet | 7/23/2017 |
| C52 | Edited | THAR 302 | THAR 302: Dramaturgy | bdoucet | 7/23/2017 |
| C53 | Edited | THAR 321 | THAR 321: Collaborative Design Process | bdoucet | 7/23/2017 |
| C54 | Edited | THAR 322 | THAR 322: Collaborative Performing | bdoucet | 7/23/2017 |
| C55 | Edited | THAR 420 | THAR 420: Directing Live Performance | bdoucet | 7/23/2017 |

UCC Agenda
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 Courses-Programs
 (New, Changes, Withdrawals)

| | | | | | |
|-----|--------|--------------------------|---|---------|-----------|
| C56 | Edited | THAR 435 | THAR 435: New Technology for Performance Design | bdoucet | 7/23/2017 |
| C57 | Edited | THAR 445 | THAR 445: Design as Performance | bdoucet | 7/23/2017 |

UCC Chair (12)
PROGRAMS

| Item # | Status | Code | Title | Initiator | Received |
|--------|---------|------------------------------|--|-------------|-----------|
| H12 | Deleted | CERT-CU2 | CERT-CU2: Advertising Strategy - Certificate | micellediaz | 6/7/2017 |
| H13 | Deleted | CERT-CU21 | CERT-CU21: Entrepreneurial Leadership - Certificate | micellediaz | 6/26/2017 |
| H14 | Deleted | CERT-CU3 | CERT-CU3: Analytics and Consulting - Certificate | micellediaz | 6/7/2017 |
| H15 | Deleted | CERT-CU50 | CERT-CU50: Retail Buying and Management - Certificate | micellediaz | 6/7/2017 |
| H16 | Deleted | CERT-CU52 | CERT-CU52: Professional Selling and Sales Management - Certificate | micellediaz | 6/7/2017 |
| D18 | Edited | BA-USLA-RPC* | BA-USLA-RPC*: University Studies - BA, Religious Thought, Practices and Cultures Concentration | bdoucet | 7/23/2017 |
| D19 | Edited | BS-APMS-STA | BS-APMS-STA: Applied Mathematical Sciences - BS, Statistics Emphasis | donnalh | 7/18/2017 |
| D20 | Edited | BS-MARB | BS-MARB: Marine Biology - BS | ballr | 6/12/2017 |
| D21 | Edited | BS-USSC-MBU* | BS-USSC-MBU*: University Studies - BS, Mathematics for Business Concentration | donnalh | 6/29/2017 |
| D22 | Edited | BS-USSC-MPP* | BS-USSC-MPP*: University Studies - BS, Mathematics for Pre-Professionals Concentration | donnalh | 6/29/2017 |
| D23 | Edited | MINOR- | MINOR-ENPM: Engineering Project Management - Minor | kgodsey25 | 6/7/2017 |
| D24 | Edited | MINOR-PERF | MINOR-PERF: Performance Studies - Minor | bdoucet | 7/23/2017 |

UCC & GC Chairs (1)
COURSES - MASS CHANGE

| Item # | Status | Code | Title | Initiator | Received |
|--------|--------|------------------------------------|---|-----------------|-----------|
| C60 | Edited | Mass Course Prefix | Prefix Change Request - UG/GR Courses (NUTR/FSTC to NFSC) | sandra-williams | 7/23/2017 |