# University Curriculum Committee Meeting Minutes

# May $14^{TH}$ , 2019

Dr. Lindner convened the UCC at 1:00 p.m. in the Marston Science Library.

#### **ATTENDING**

#### **MEMBERS**

Angela Lindner, Charles Baer, Timothy Brophy, Abdol Chini, Stefanie Gazda, Youssef Haddad, Christopher Janelle, Steve Pritz, Kelly Rice, Richard V. Scholtz, III, Jennifer Setlow, Alexander Sevilla, Lauren Solberg, Joseph Spillane, Nicole Stedman, and Hans van Oostrom.

#### LIAISONS

**Toby Shorey** 

#### **GUESTS**

Rajeeb Das, George Hack, and Nicole Raymond.

#### WELCOME

Dr. Lindner welcomed everyone to the final meeting of the academic year, and thanked the review committee for their contributions of the past year, the committee as a whole for the consistency and volume of work, Casey as being the point person for the curriculum changes, and also thanked members of the Office of the University Registrar for their contributions.

1. Approval of minutes of April 16, 2019 meeting.

#### Approved

2. Update from the Faculty Senate. Dr. van Oostrom relayed approval of reducing the Chemical Engineering BS credits; approval of a new department of Sport Management and a Department of Tourism, Hospitality, and Event Management; the closure of the Portuguese and Spanish BAs for inclusion in Foreign Languages and Literature degree; and creation of a Department of Engineering Education.

3. <u>Update to Certificate Policy.</u> Dr. Lindner presented this clarification, which highlights the differences between a specialization and a certificate. In essence, if the curriculum leads to assisting in gaining a degree, that would be a specialization. A certificate needs to have credits unique to it, but there is precedence for a single unique credit in a certificate. The Law School issues Certificates of Specialization but these are not recognized by the university and these are not on the transcript.

Also, graduate courses can be used a substitute option for an undergraduate certificate, but cannot be in the required courses for the undergraduate certificate.

Other elements do not change, such as requiring at least 9 credits are distinct from any other minor or degree. The previous documentation could be interpreted so that the certificate credits could overlap the degree credits but this is not the case. These are certificates officially issued by the university and not unofficial certificates that may be printed across campus.

Suggested editorial edits will be integrated into the final policy clarification; any follow up questions or comments should be sent to Dr. Lindner.

4. <u>Proposed 2023-2024 Academic Calendar.</u> Steve Pritz went over the requirements to which this calendar adheres and over day counts and statutes; sometimes there are differences in day counts between Fall and Spring due to the way that yearly calendars fall.

For this proposed calendar, the university will need a variance for the beginning of Summer term from the state but these are usually granted. The Homecoming TBD date has been removed as people were using these as official dates; this is noted on the calendar and the day count is accounted for in the day count totals. The Homecoming date will be updated when it is assigned, usually during the Spring, and typically aligns with home football games, preferably in October.

Approved; will be presented to the Faculty Senate and voted on in the Fall.

#### **PROGRAMS**

5. <u>Proposed changes to the BS in Environmental Engineering major</u>, effective Fall 2020. Hans van Oostrom presented this housekeeping measure to allow for more applicable options to the degree, as well as specialization electives clarifications. The upper division critical tracking was not reviewed or approved, and will be considered separately in the fall.

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6. <u>Proposed minor in Digital Animation</u>, effective Fall 2020. Jennifer Setlow explained how the existing minor is more general than would best suit many of their students. Many courses are prereqs for the major, and will add reserves to some of the courses to ensure that the majors can get the seats that they need. There is a need to clarify in the catalog copy is updated to reflect restrictions on majors taking the minor.

Conditionally approved based on clarification of the language for the catalog.

7. <u>Proposed minor in Horticultural Sciences</u>, effective Fall 2020. Last spring a course was changed from 3 credits to 4 to include a C for a composite course. This is an existing minor and so this housekeeping increase the credits by one to account for the change in the credit total.

Approved.

8. <u>Proposed changes to BA in Digital Arts and Sciences, UF Online</u>, effective Fall 2020. Jennifer Setlow relayed that Arts already have a contract in place with UF Online, and that there are no differences between residential and online majors.

Approved.

9. <u>Proposed changes to Journalism Sports and Media specialization, UF Online</u>, effective Fall 2020. No changes in the residential or online versions. Approved.

#### **ACADEMIC ASSESSMENT COMMITTEE**

- 10. Notice of items from the Academic Assessment Committee (information only).
  - None, as the AAC meeting is being held the same day as the UCC meeting. Dr. Brophy relayed that in the previous meeting new SLOs were approved for all music degrees.

#### **GRADUATE SCHOOL**

11. Notice of items from the Graduate School (information only).

#### **Design, Construction and Planning**

 New concentration in Themed Environments Integration for the MS in Architectural Science

#### **Public Health and Health Professions**

• New concentration in Clinical Translational Science for the PhD in Public Health

#### **CERTIFICATES**

#### GRADUATE

12. Notice of new graduate certificates (information only).

#### **Veterinary Medicine**

- Care and Conservation of Aquatic Animals
- 13. Notice of changes to graduate certificates (information only).

#### **Engineering**

Transportation Operations and Planning

#### Undergraduate

14. Proposed new undergraduate certificates.

#### Arts

• Proposed certificate in Applied Theatre for Health, effective Fall 2020. Jennifer Setlow explained that this would add to the existing variants for music, dance, etc. The BA in Theatre has electives that would preclude that any Art student could get a certificate due

to not allowing overlapping of courses to the major; will clarify wording to allow for offering the certificates.

#### Conditionally approved.

- 15. Proposed changes to undergraduate certificates.
  - None

#### **PROFESSIONAL**

- 16. Proposed new professional certificates.
  - None
- 17. Proposed changes to professional certificates.
  - None

#### Courses

#### **UNDERGRADUATE**

18. Proposed new undergraduate courses.

#### **Agricultural and Life Sciences**

• HOS 4XXX Supervised Teaching Experience in Horticultural Sciences—conditionally approved

#### **Business Administration**

MAR 2410 Sales Seminar—approved

#### **Liberal Arts and Sciences**

- ARA 4906 Honors Thesis—approved
- CHM 2050 Honors General Chemistry 1 for Majors—recycled
- CHM 2096L Chemistry Lab 2 for Engineers—approved
- ENL 3112 The British Novel: 18th Century—conditionally approved

- RUW 4341 Russian Media Culture—approved
- 19. Proposed changes to undergraduate courses.

#### Arts

• DIG 4097 Entrepreneurship in New Media—approved

#### **Liberal Arts and Sciences**

- <u>CHM 2054L Accelerated General Chemistry Laboratory—approved</u>
- CHM 4671 Bioinorganic Chemistry—approved
- CHM 4910 Undergraduate Research—recycled
- CHM 4940 Supervised Teaching—recycled

#### **PROFESSIONAL**

20. Proposed new professional courses.

#### Medicine

• BMS 7XXX Introduction to Clinical and Translational Research—approved

#### **Veterinary Medicine**

- VEM 5XXX Introduction to Veterinary Forensic Pathology—approved
- 21. Proposed changes to professional courses.

#### **Veterinary Medicine**

• VEM 5309 Veterinary Gastroenterology—approved

#### JOINT

22. Proposed new joint courses.

#### **Agricultural and Life Sciences**

AOM 4XXX Agri-food Systems Innovation—approved

#### Arts

• MUN 3XXX Musical Theatre Instrumental Ensemble—conditionally approved

#### **Liberal Arts and Sciences**

- GEO 4XXX Spatial Econometrics and Modeling—approved
- GIS 4XXX GIS Analysis of Hazard Vulnerability—approved
- REL 3371 Islam in Africa—approved

#### **Public Health and Health Professions**

- HSC 4XXX Environmental Toxicology Applications in Public Health—approved
- 23. Proposed changes to joint courses.
  - None

#### 5000-LEVEL

- 24. Proposed new 5000 level courses.
  - None
- 25. Proposed changes to 5000 level courses.
  - None

#### **GRADUATE**

26. Notice of new graduate courses (information only).

#### **Agricultural and Life Sciences**

- FOS 6XXX Food and Environmental Virology (13469)
- PLP 6XXX Impact through Networks (13382)

#### **Business Administration**

- ACG 7XXX Data Analysis Skills (12391)
- ACG 7XXX Web Crawling and Textual Analysis (12392)

#### Design, Construction and Planning

• ARC 5XXX Design and Documentation for Themed Environments (13639)

- ARC 5XXX Fabrication and Execution for Themed Environments (13640)
- ARC 6XXX Development & Operations for Themed Environments (13461)
- ARC 6XXX Project Development Studio for Themed Environments (13638)

#### **Engineering**

• EGN 6XXX Learning and Teaching in Engineering (13728)

#### **Liberal Arts and Sciences**

• GEO 6XXX Spatial Econometrics and Modeling (12973)

#### Medicine

• GMS 7XXX Grant Writing for Health Outcomes Studies (13525)

#### **Public Health and Health Professions**

- OTH 6XXXC Early Childhood Therapy Services (13879)
- PHC 6XXX Environmental Policy and Risk Management in Public Health (13791)
- RSD 6XXX Doctoral Seminar in Rehabilitation Science (13711)
- RSD 6XXX Skeletal Muscle in Aging & Disease, and Implications for Rehabilitation (13695)

#### **Veterinary Medicine**

- VME 6XXX Applied Companion Animal & Livestock Forensic Genetics (12952)
- 27. Notice of changes to graduate courses (information only).

#### **Engineering**

- EMA 6114 Advanced Materials Principles II (13707)
- EMA 6313 Advanced Materials Principles 1 (13706)

#### **Liberal Arts and Sciences**

• BOT 5695 Ecosystems of Florida (13041)

Meeting adjourned at 2:16 p.m.

#### **ADDENDUM**

Notes Compiled Before the Meeting

# University Curriculum Committee Program and Course Recommendations

[May 14<sup>th</sup>, 2019]

### PROGRAM RECOMMENDATIONS

1. Proposed changes to the BS in Environmental Engineering major, effective Fall 2019.

# $[\mathbf{R}][\mathbf{A}]$

- https://secure.aa.ufl.edu/Approval/reports/13550
- Summary:
  - 1. 8 semester curriculum: This change is being mandated by the College of Engineering and is intended to better support students in graduating in four years.
  - 2. Semester 6-8 critical tracking: This is being mandated by the university, and is intended to better support students in staying on track towards graduation.
  - 3. Add option of CWR 4202: Both courses have similar content. In some cases students may prefer to take CWR 4202 based on interest in civil engineering vs environmental engineering applications. Either course is suitable as preparation for capstone design courses that come later in the curriculum.
  - 4. Change technical elective requirement: The previous requirement was any EES/ENV course not specified in the curriculum. This requirement left students with a very limited choice of electives. In order to expand the options and give students opportunities to focus in more technical areas, the new requirement is for 3 credits of EES/ENV courses, in order to maintain a grounding in the discipline, with the rest being 3000 level or higher courses in a variety of departments.
  - 5. Update list of sustainability elective: Several of the courses currently listed are no longer being taught and have been removed from the list. In order to replace those courses and provide a range of sustainability elective options for students, the faculty identified additional courses that are appropriate.
- Comments:

- 8 semester universal tracking must be submitted separately per the directions sent to college sin Spring 2018. [Removed, 5/6/19]
- Course ENV 4601 Environmental Resources Management, has been moved to the same semester (sem. 5) as it's listed prerequisites. This is not possible for students to enroll in with the current prereq for the course (ENV 2040C). [ENV4601 has been moved so that it occurs in the semester after ENV3040C. A revised Word document showing the catalog edits has been uploaded to the approval system. 5/6/19]
- EES 4005C Ecological Engineering (semester 8) has a listed corequisite of EES 4203C. EES 4203C is placed in semester 4 in this request. [It is not required that students take EES4203 as a coreq with EES4005C. It is also appropriate if students take EES4203 before EES4005C. However, we do not want to list it as a prereq, as there may be cases where students are off track and need to take them in the same semester. These courses are taught only once per year, and listing it as a prereq could unnecessarily cause these off track students to have their graduation delayed by a full year.]
  - o May need to make course request to remove co-requisite. -CG
- 2. Proposed minor in Digital Animation, effective Fall 2019. [R] [CA]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/13734">https://secure.aa.ufl.edu/Approval/reports/13734</a>
  - Summary:
    - Creation of minor in Digital Animation that provides a unique focus in creating animation for film and video games. 12 credits
  - Comments:
    - Is this request intended to be a part of UF Online? [No, for the time being, the minor in Digital Animation is not part of UF Online as not all the courses offered within the minor are available online. Email, 5/7/19]
    - "A minor is an organized undergraduate curriculum that demonstrates a student has completed a significant body of work outside the undergraduate major. It is offered as part of a degree program and enhances or complements the degree in a manner which leads to specific educational or occupational goals." https://approval.ufl.edu/help/definitions/
      - o Is the minor intended to only be for students in the DAR major and no students from outside majors? [No, the minor in Digital Animation is not intended for students in the DAR major, only non-DAR majors. Due to the high popularity of the current DAS minor and its broad requirements, the department sought to offer a more focused and structured minor with its growing number of animation courses. Email, 5/7/19]
        - a. How will this be managed if only majors can enroll, but the course is required for minors who are non-majors? -CG

 This request appears to be a specialization as opposed to a minor.

"A specialization is an organized undergraduate curriculum within an undergraduate major. It is offered as part of a major and enhances or complements the major in a manner which leads to specific educational or occupational goals. The number of credit hours for the specialization may not exceed the number of credit hours established for the program major. In the student records system, specializations are coded as submajors. Also see Sub-major"

[The minor in Digital Animation is not intended to be seen as a specialization. To help clarify, we have added to the minor requirements, (updated in the Approvals system as well), that only non-DAR majors can earn and purse the minor in Digital Animation. Moreover, it may be questioned as to why "DAR Major" is remaining as a course pre-requisite for all the animation courses within the minor. This is to better control enrollment and ensure DAR majors have priority registration in required courses. Email, 5/7/19]

- What courses for the minor also provide credit for the major? [All the courses within the minor provide credit for the major, but only non-DAR majors will be pursuing the minor in Digital Animation. 5/7/19]
  - o Same question as above, How will this be managed? -CG
  - o [Email follow-up 5/7/19.

Our current practice with the existing Digital Arts and Sciences minor has the students fill out an online course request form for any courses for which they cannot self-register. Those are queued in order of seniority, and then are processed by me once I'm able to determine available space in the course(s). We modeled this approach on similar processes employed by Journalism and Art & Art History so that we can ensure all of our majors get first priority with the classes.

It remains to be seen with the features of the new course scheduling and registration system if we can set aside reserved seats for our majors and leave the rest open to minors (which I understand is possible). At such time as that's implemented, we would revisit the registration prerequisite to allow minors to self-register; without such a system currently in place, though, it's necessary for us to keep the courses restricted and process registration requests on a space-available basis. ]

■ What is the rationale for 12 credits as opposed to 15 credits for proposed Game Design minor? [The minor in Digital Animation is 12 credits in total due to the bifurcation between Adv. 2D Digital Animation Techniques and 3D Character Animation. After completing DIG3313C (2D Animation Techniques), DIG3305C (3D Animation Techniques), and DIG 4306C (Adv. Digital Animation Techniques) students will choose

which area of animation they wish to concentrate in. The separation of the professional animation industry between 2D animation and 3D animation is well established and animators will cement their knowledge in one or the other. By giving students a choice between Adv. 2D Digital Animation Techniques, and 3D Character Animation, they will have the opportunity to apply the knowledge they already have from the lower level courses and learn industry standard practices, software, techniques, and applications that pertain to either 2D or 3D Animation.]

- The catalog copy for the certificate may need to be updated to specify that it is not for DAR majors and that students desiring the minor can be administratively added to the courses via xxxxx process. -CG, 5/8/19
- May also add "MINOR" as prereq to courses.
- 3. Proposed minor in Horticultural Sciences, effective Fall 2019. A
  - https://secure.aa.ufl.edu/Approval/reports/13831
  - Summary:
    - Replace HOS3020 Principles of Horticultural Crop Production (3 credits) with HOS3020C Principles of Horticultural Crop Production (4 credits).
  - Comments:
    - none
- 4. Proposed changes to BA in Digital Arts and Sciences (UFO), effective 2019. [CA]
  - https://secure.aa.ufl.edu/Approval/reports/13859
  - Summary:
    - migrating our existing online, off book BA in Digital Arts & Sciences (BADAS) program to the UF Online portfolio
  - Comments:
    - Awaiting letter of Support
- 5. Proposed changes to Journalism Sports and Media specialization (UFO), effective Fall 2019. [CA][A]
  - https://secure.aa.ufl.edu/Approval/reports/13712
  - Summary:
    - To make the Journalism Sports and Media specialization a UFO major (not for regular JOU major, just Sports and Media). Please note that revised major is in UCC process (request 13409), so this major reflects those changes pending approval
  - Comments:
    - Please upload letter of support from UFO. [Uploaded, 5/2/19]

 Please remove semester 6-8 universal tracking, that portion is supposed to be in a separate request per the guidance of the Office of the AP for Undergraduate Affairs in Spring 2018. [Removed]

#### 14. Proposed New Undergraduate Certificates

Proposed certificate in Applied Theatre for Health, effective Fall 2019. [CA]

- https://secure.aa.ufl.edu/Approval/reports/12915
- Summary:
  - The Undergraduate Certificate in Applied Theater for Community Health will recognize students' academic achievement and practical competency in the use of the applied theatre to enhance individual and community health and to impact healthcare environments. Students who complete the coursework for the certificate will be introduced to history and practices in the field of applied theater and will explore utilizing theatre in the healthcare environment as well as developing their own applied theatre practice in a community health setting. Students who fulfill the requirements for the Undergraduate Certificate in Applied Theater for Community Health will gain unique life experience and skills. This certificate, recognizing these special skills, can serve as a credential for developing post-baccalaureate educational pathways and career options
- Comments:
  - Please provide catalog copy. [Copy uploaded 5/7/19
    - o Courses:

TPP3124 Beginning Improvisation, 3 credits
HUM2930 Applied Theater for Health: Theory and Practice, 3
credits

**HUM3XXX Applied Theater for Health: Collective Creation Lab, 3 credits** 

**HUM 2592 Introduction to Arts in Medicine in a Global** Context, 3 credits

- How many required courses may also satisfy degree requirements for relevant majors? [All courses may satisfy degree requirements for Theatre.]
- Please include copy stating "theater majors must substitute x for y" or "Non-Theatre majors only". -CG

# **COURSE RECOMMENDATIONS**

18. Proposed New Undergraduate Courses

| Approved                        | Conditionally Approved             | Recycle                             |
|---------------------------------|------------------------------------|-------------------------------------|
| MAR 2410 – Sales Seminar        | HOS 4XXX – Supervised Teaching     | CHM 2050 – Honors General Chemistry |
|                                 | Experience in Horticultural        | 1 for Majors                        |
|                                 | Sciences                           |                                     |
| ARA 4906 – Honors Thesis        | ENL 3112 – The British Novel: 18th |                                     |
|                                 | Century                            |                                     |
| CHM 2096L – Chemistry Lab 2 for |                                    |                                     |
| Engineers                       |                                    |                                     |

#### **Agricultural and Life Sciences**

- A. HOS 4XXX Supervised Teaching Experience in Horticultural Sciences: [CA]
  - https://secure.aa.ufl.edu/Approval/reports/13000
  - Comments:
    - Previously tabled pending conversation regarding undergraduate teaching responsibilities. October, 2018.
    - Contact hours should reflect the variable credit of 1-3, depending on student credit. Please update form accordingly.
    - How many instructors will be involved in the supervised teaching?
    - Which courses will be involved in the supervised teaching?
      - o Is there a set number of specific courses or will this be open ended?
    - Please describe process by which the Instructor/Student determine and review assignments which will be developed for the courses.
    - How are assignments graded?
      - Please provide rubric for Lecture planning and Delivery & Assignment Design
    - How closely will instructor monitor student grading of assignments (to insure no conflict of interests)?
      - o What types of assignments will student be placed in charge of grading?
    - Please provide sample/general syllabus

#### **Business**

- A. MAR 2410 Sales Seminar: [R] [A]
  - https://secure.aa.ufl.edu/Approval/reports/13789
  - Comments:
    - Prereq is not enforceable or applicable. [Removed. 5/7/19]
    - Recommend changing course description:

This is an Overview course in selling and managing the sales function to achieve the growth targets of a business. It highlights Highlighting the importance of the sales function in a firm and how it contributes to the achievement of the firm's strategic objectives. [Updated]

- Please include updated link to Honor code. [Updated]
- Please provide more detail regarding assignments/assessments. Please list actual breakdown of assignments and values. [Included in form/syllabus. 5/7/19]

#### **Liberal Arts and Sciences**

- K. ARA 4906 Honors Thesis: [A]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/13749">https://secure.aa.ufl.edu/Approval/reports/13749</a>
  - Comments:
    - Are students admitted to "Honors" prior to enrolling in the course?
- L. CHM 2050 Honors General Chemistry 1 for Majors: [R]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/13727">https://secure.aa.ufl.edu/Approval/reports/13727</a>
  - Comments:
    - \* "week 16: Chapter 12, covering intermolecular forces"
    - Week 16 is Finals week, please refer to the reading days/final exam policy: http://aa.ufl.edu/policies/reading\_days\_policy/[Updated, 5/5/19]
    - Recycle- pending discussion of make-up exam policy.
      - "Your missed exam score will then be replaced by your prorated final exam score when calculating your final grade. More information regarding this policy can be found in the General Chemistry Exam Absence Policy document found on the Chemistry Department web site: https://www.chem.ufl.edu/wpcontent/uploads/sites/38/2017/05/GenChemExamAbsencePolicy-05-05-2017.pdf. To alleviate the stress of potential issues that do not fall under officially-sanctioned absences, we have incorporated an "average/replace" policy (the lowest of the four progress exams will be replaced by the average of the four progress exams). This "average/replace" policy will help to minimize the impact of a single poor performance but it will not completely disappear. Any and all exam grade disputes must be performed within two weeks of the scheduled exam date."
- M. CHM 2096L Chemistry Lab 2 for Engineers: [R][A]
  - https://secure.aa.ufl.edu/Approval/reports/13705
  - Comments:
    - Does this course have the same make-up attendance policy as CHM 2050 Honors General Chemistry 1 for Majors?
    - Please provide clarification on what the attached letter of support is in regards to. [The course is an ongoing effort to improve retention of students in

- engineering by showing the chemistry content in context as it applies to engineering. The letter is to show the support from the College of
- Engineering given that this course addresses a major issue in engineering retention. Email response, 5/5/19]
- Why is nothing planned for weeks 13,14,15 of the semester? Is this standard for lab courses? [This is a laboratory course where lab work typically ends several weeks before the end of the term. The schedule is commensurate with the comparable course, CHM2046L. Week 13 is Makeup week which is necessary due to the logistics of accommodating 300+ students a semester in each section. There is nothing planned for weeks 14 and 15 due to the academic calendar, because we do not always have more than 13 meetings for every weekday which is important since this course meets once a week. For example, last fall there were only 13 academic Mondays and Fridays so students who registered for either of those weekdays would not be able to complete more labs. Email response, 5/5/19]

# N. ENL 3112 – The British Novel: 18th Century: [CA]

- https://secure.aa.ufl.edu/Approval/reports/13666
- Comments:
  - "Weekly responses will not be graded for content."
    - "Responses will not be graded for content, but regular submission counts for 20% of your grade. You are allowed to miss two of them without that affecting your grade."
      What is the reason for not grading the response papers for content but for submission? [Email response, 5/2/19 The purpose of the weekly responses is to facilitate three things: (1) they help make sure that students are doing the readings, (2) they give me a sense of what they want to talk about in class and what they need my help understanding, and (3) they help me plan for guided discussion in class. It would be very difficult to grade them for content for two main reasons. One is that one of the things that students can do is ask questions, and it is difficult to "grade" a question the way one grades an essay. Another is that grading the responses for content
      - would involve providing written feedback, which would get in the way of what the responses are meant to accomplish, which is help me with class preparation. Now, the fact that the responses are graded on the basis of submission rather than content does not mean that anything goes. I give students clear guidelines about the length and the purpose of the responses, and they only get credit if they meet those guidelines.]

        How will attendance vs participation be graded?
    - How will attendance vs participation be graded?
       [My policy for attendance vs participation is that attendance is as follows: students who miss no classes beyond the two-class allowance are given an

85 as final grade. Missing classes detracts from that number (3 points per absence), while participation adds to it.]

■ It appears that 40% of the grade is attendance/participation/response paper (the response papers do not appear to asses any student learning outcomes of course objectives) please provide more detail.

#### 19. Proposed Changes to Undergraduate Courses

| Approved                           | Conditionally Approved | Recycle                           |
|------------------------------------|------------------------|-----------------------------------|
| DIG 4097 – Entrepreneurship in New |                        | CHM 4910 – Undergraduate Research |
| Media                              |                        |                                   |
| CHM 2054L – Accelerated General    |                        | CHM 4940 – Supervised Teaching    |
| Chemistry Laboratory               |                        |                                   |
| CHM 4671 – Bioinorganic Chemistry  |                        |                                   |
| RUW 4341 – Russian Media Culture   |                        |                                   |

#### **Arts**

- E. DIG 4097 Entrepreneurship in New Media: [CA] [A]
  - https://secure.aa.ufl.edu/Approval/reports/13832
  - Comments:
    - "To introduce Entrepreneurship in New Media earlier in the curriculum, we have removed the senior-level prerequisite and changed the course level from 4000 to 3000. The faculty felt the course did not require the kind of requisite knowledge that only seniors might have. It was deemed appropriate for juniors and even some sophomores who might be ahead on credits. In our revised 8- semester plan, this course moved from Term 8 to Term 6, as more truly-advanced/senior-standing courses shifted into the final year."
    - Is this request to correct an oversight? Is content changing? [The content of DIG4097 Entrepreneurship in New Media is not changing. As noted in the original request, after a number of years of the course being offered at the senior level, the faculty have determined that reserving it solely for seniors was not necessary. Juniors within our major are perfectly prepared to take this course; this rationale, along with our plan to move it from Semester 8 to Semester 6, are the reason we are requesting to remove the senior-level prerequisite and change the course level from 4000 to 3000. Email response, 5/7/19]

#### Liberal Arts and Sciences

- B. CHM 2054L Accelerated General Chemistry Laboratory: [R][A]
  - https://secure.aa.ufl.edu/Approval/reports/13055
  - Comments:
    - Change prereqs:
      - Proposed: ((AP=5 or IB=6 or CHM2045(B+)) and (MAC1147 or (MAC1140 and MAC1114) or MAC 23## or ALEKS>=75)) or CHM2050(B+) or CHM2095(B+)
      - o Current Prereq: Degree-seeking students only. Coreq: CHM 2045.
    - Is the current catalog incorrect? Please explain the issue better, are the currently listed prereqs incorrect? [The current prerequisites of "Degree-seeking students only" and co-requisite of CHM 2045 are inconsistent with

this course serving as an accelerated general chemistry laboratory course; that is, content covered in this course exceeds CHM 2045 and includes chemical concepts encountered by students in CHM 2046. Therefore, revising the perquisites to include a good to excellent grade (> B+) in CHM 2045 and ensuring that students are enrolled in the advanced second semester general chemistry course (CHM 2051) selects those students most likely to succeed and to be safe in an accelerated lab course setting. Email explanation, 5/5/19]

Why is the corereq being changed as well?
Why is the lab course repeatable? [This lab course is not repeatable and no change was requested to that aspect of the course. The request for repeatable credits, however, was accidental and conflicted with the response to "Change Repeatable Credit? - No" and has been corrected on the current version of the UCC form.]

# C. CHM 4671 – Bioinorganic Chemistry: [A]

- <a href="https://secure.aa.ufl.edu/Approval/reports/13046">https://secure.aa.ufl.edu/Approval/reports/13046</a>
- Comments:
  - Updating prerequisites.

# D. CHM 4910 – Undergraduate Research: [R]

- <a href="https://secure.aa.ufl.edu/Approval/reports/13835">https://secure.aa.ufl.edu/Approval/reports/13835</a>
- Comments:
  - "The Department of Chemistry wants students to be able to participate in undergraduate research throughout their undergraduate education, but this course should not be used as a means to "pad" an upper division GPA. Therefore, we would like to set a maximum of 9 total repeatable credits in CHM4910."
  - What is current repeatable credit? [Currently no limit on repeatable credit. Email, 5/5/19]
    - Change Repeatable Credit? No
    - Maximum Repeatable Credits 9
  - It would appear that the goal to prevent GPA padding would be better achieved by making the course S/U rather than limiting the number of credits. What are students to do who want to take more than 9 credits of research? [While making the course S/U is in principle possible we recognize the fact that most units in the College of Liberal Arts list the corresponding supervised research course as a graded course. We therefore prefer to keep CHM4910 as a graded course to remain aligned with the practice of the college. Students have the option to enroll in 0, 1, 2, or 3 credits each term. Once students have reached the limit of 9 credits, they may enroll in the 0 credit option.]

- Please clarify request, is there currently no limit on how many times the course may be repeated? [No]
- Can 1<sup>st</sup> or 2<sup>nd</sup> year students enroll in this course or will this course be restricted to upper division students (junior/senior)?
- Please upload a syllabus.

# E. CHM 4940 – Supervised Teaching: [R]

- <a href="https://secure.aa.ufl.edu/Approval/reports/13833">https://secure.aa.ufl.edu/Approval/reports/13833</a>
- Comments:
  - "This request is to change the variable credit for CHM4940 to include a zero (0) credit option. We would also like to change the repeatable credit for this course to be 6 credits maximum."
  - It would appear that the goal to prevent GPA padding would be better achieved by making the course S/U rather than limiting the number of credits. [We prefer to keep CHM4940 as a graded course to keep it in line with CHM4910, 'Undergraduate Research.' Students currently have the option to enroll in 1 or 2 credits each term, and this UCC2 request would add the option for students to enroll in 0 credits. Once students have reached the limit of 6 credits, they may enroll in the 0 credit option. Email, 5/5/19]
  - Please upload a syllabus for evaluation. ['Supervised Teaching' as practiced when taking CHM4940 in the Department of Chemistry involves a wide variety of different courses with a corresponding variety of different instructors and tasks. To the best of our knowledge there has never been a syllabus for this course and coming up with one that captures the many different possible topics and the responsibilities of the students taking it will be very difficult. Our goal with this request is not to change the nature of CHM4940 but to align it with CHM4910. Email, 5/5/19]
  - Please upload a syllabus

# F. RUW 4341 – Russian Media Culture: [A]

- https://secure.aa.ufl.edu/Approval/reports/13781
- Comments:
  - "Old pre-recs no longer offered on regular basis. Proposed pre-recs offered annually."

20. Proposed New Professional Courses

| Approved                            | Conditionally Approved | Recycle |
|-------------------------------------|------------------------|---------|
| BMS 7XXX – Introduction to Clinical |                        |         |
| and Translational Research          |                        |         |
| VEM 5XXX – Introduction to          |                        |         |
| Veterinary Forensic Pathology       |                        |         |

#### Medicine

- A. BMS 7XXX Introduction to Clinical and Translational Research: [A]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/13575">https://secure.aa.ufl.edu/Approval/reports/13575</a>
  - Comments:
    - Previously Recycled:

"questions/concerns regarding; contact hours, 75% of grade being 'undefined', the description of the request (co-listing clarification and what/why this request is needed), and the issue of clinical, lecture, or combined."

[Previous comments have been addressed. 4/15/19]

#### **Veterinary Medicine**

- B. VEM 5XXX Introduction to Veterinary Forensic Pathology: [CA] [A]
  - https://secure.aa.ufl.edu/Approval/reports/13490
  - Comments:
    - Course description needs rephrasing to match catalog requirement
      - (i) "This course will Exploration of the field of veterinary forensic pathology. Students will learn about the forensic postmortem examination (necropsy/autopsy), explore the various types of injuries encountered in cases of animal cruelty, and learn about presenting this information in a court of law." [Changed as requested. 5/7/19]
    - None of the objectives is stated in measurable terms. How will the objectives be measured by assessments? [The objectives have been changed to allow for assessment during examinations and discussion. Email, 5/7/19]
    - If Lecture 16 means also Week 16, it should be removed. Week 16 is Finals week; <a href="http://aa.ufl.edu/policies/reading-days-policy/">http://aa.ufl.edu/policies/reading-days-policy/</a>[Fixed]
    - Are two quizzes and a final standard for VEM? [Elective VEM courses are given over a 2 week period of time. Testing of students needs to be modified given the short time period. Some course coordinators quiz/text during that time period, while others only offer a final exam. Email, 5/7/19]

21. Proposed Changes to Professional Courses

| Approved               | Conditionally Approved | Recycle |
|------------------------|------------------------|---------|
| VEM 5309L – Veterinary |                        |         |
| Gastroenterology       |                        |         |

#### **Veterinary Medicine**

- A. VEM 5309L Veterinary Gastroenterology: [CA][A]
  - https://secure.aa.ufl.edu/Approval/reports/13845
  - Comments:
    - How long has this course been offered as a lab with no lab component? [At least 10 years (likely much longer). Email 5/4/19]
    - Are there any changes to the content? [No]
    - Is the intent to make this course a permanent lecture course? [Yes]

#### **22. Proposed New Joint Courses**

| Approved                          | Conditionally Approved | Recycle                    |
|-----------------------------------|------------------------|----------------------------|
| AOM 4XXX – Agri-food Systems      |                        | MUN 3XXX – Musical Theatre |
| Innovation                        |                        | Instrumental Ensemble      |
| HSC 4XXX – Environmental          |                        | REL 3371 – Islam in Africa |
| Toxicology Applications in Public |                        |                            |
| Health                            |                        |                            |
| GEO 4XXX – Spatial Econometrics   |                        |                            |
| and Modeling                      |                        |                            |
| GIS 4XXX – GIS Analysis of Hazard |                        |                            |
| Vulnerability                     |                        |                            |

#### **Agricultural and Life Sciences**

- A. AOM 4XXX Agri-food Systems Innovation: [R][A]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/13591">https://secure.aa.ufl.edu/Approval/reports/13591</a>
  - Comments:
    - Has consult with FSHN.
    - Prerequisites: AOM, ABE, PKG junior standing
    - Are these the only majors that will be allowed to take this course? Shouldn't it be AOM or ABE or PKG, and junior standing? [Yes, please include 'or'. Email, 5/3/19]
    - Why are there no classes for the remaining week of the semester? (week 15-16). [Updated the syllabus tentative schedule to include the activities that I do with the graduate students for weeks 15-16. This Spring semester was the first time I included this activity in this course, so I had not updated that version yet. There is also a date reserved for review for the optional cumulative final (which i clarified in the syllabus as well). ]

- Is there a final exam for the course? Is "exam 2" the final given during week 15?
  - If Exam 2 is a final exam and cumulative this is a violation of UF reading day/final exam policy: <a href="http://aa.ufl.edu/policies/reading-days-policy/">http://aa.ufl.edu/policies/reading-days-policy/</a>
    [There is a final, optional cumulative exam that students would take during finals week. However, it is not Exam 2. Exam 2 is not cumulative, as it only covers material presented during the 2nd half of the semester.]
- Please include a link to the Attendance policy in the syllabus:
  - "Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

#### Arts

- E. MUN 3XXX Musical Theatre Instrumental Ensemble: [R]
  - https://secure.aa.ufl.edu/Approval/reports/13688
  - Comments:
    - Please provide more detail regarding what the Student Learning Objectives are for this course.
    - Are there student learning outcomes which are different than the experience or being a aprt of a student organization (is this a type of club activity?)
    - How does this course differ from the other existing MUN 3100 level courses (symphonic band, wind symphony, concert band, marching band, university orchestra, etc).
      - [The differences between the Musical Theatre Instrumental Ensemble and other ensembles include:
      - 1. This class focuses on standard and contemporary musical theater repertoire. The other ensembles program symphonic and marching band music.
      - 2. The rehearsal process is truncated and performances are considerably expanded:
      - Five rehearsals compared to twenty for wind symphony.
      - Nine performances compared two for concert band.
      - 3. The objective of this ensemble is to prepare the student for future commercial and theatrical performance engagements. Email, 5/6/19]
    - Will this be part of a degree requirements [No, but it serves as a much needed elective for the Jazz Music Minor and will be required should a jazz major be developed.]
    - Why are there no 1XXX or 2XXX level courses proposed similar to this course?
      - What is the rationale for making this a 3XXX level course?

[There is no need for more than one section. The course requirements are consistent for all undergraduates]

- Please provide more detail regarding the differences between the undergraduate and graduate student experience in this course. How will they differ? Will there be different assessments/grading?
  - Has a graduate level course request been created?
     [Yes, the 6000 course was created and submitted. Please see attached.
     Both descriptions are below, the differences are highlighted in yellow.
     Graduate Course Description

This course provides graduate students with an understanding of how an advanced musical theatre production is prepared and conducted. The student will engage in individual coaching sessions with undergraduates, vocal preparation rehearsals with the stage performers, and find opportunities to conduct. They will receive instruction in specific musical theatre instrumental styles and performance practices from the 1930s to the present. These styles include all forms of musical theatre genres from the classic musicals of George Gershwin and Cole Porter through Rodgers and Hammerstein and Lerner and Loewe, to the rock and contemporary styles of Andrew Lloyd Webber and Lin Manuel Miranda. Each musical will incorporate a variety of these styles and technical requirements. Additionally, the class delivers knowledge of rehearsal and performance techniques and terminology unique to a musical theatre "pit" orchestra. This course is recommended for all musicians who would like to broaden their commercial music theater repertoire and enhance their skills for engagements with professional companies.

#### **Undergraduate Course Description**

This course provides an intermediate understanding of specific musical theatre instrumental styles and performance practices from the 1930s to the present. These styles include all forms of musical theatre genres from the classic musicals of George Gershwin and Cole Porter through Rodgers and Hammerstein and Lerner and Loewe, to the rock and contemporary styles of Andrew Lloyd Webber and Lin Manuel Miranda. Each musical will incorporate a variety of these styles and technical requirements. Additionally, the class delivers knowledge of rehearsal and performance techniques and terminology unique to a musical theatre "pit" orchestra. This course is recommended for all musicians who would like to broaden their commercial music theater repertoire and enhance their skills for engagements with professional companies.]

Please provide more detail regarding "subs"; who are acceptable subs, how they may be utilized, and how many times. [Securing a substitute for a performance is standard requirement of all professional musicians. If the student has a school approved release from class he/she may have a sub for as many rehearsals/performances as needed. If there are more than four, the students should consider dropping the course as they would have missed essentially a third of the class.]

- The student will need to have their "sub" approved by the director.
- "This course will not have an effect on the current curriculum and will merely give credit to students, who perform in this ensemble."
  - What is the purpose of the course then? Is this college credit for club activities?

[The course provides a much needed performance ensemble credit for students enrolled in the Jazz Music Minor. As of now, these students have no ensemble options that provided experience in this genre of commercial music.]

#### **Liberal Arts and Sciences**

- D. GEO 4XXX Spatial Econometrics and Modeling: [CA][A]
  - https://secure.aa.ufl.edu/Approval/reports/12963
  - Comments:
    - Please provide more specific detail regarding the differences between the undergraduate and graduate educational experience in this course.
      Expectations for undergraduate and graduate students will be different as follows:
      - Fewer Assignments and Less Rigorous Examinations:
      - Undergraduates will be responsible for the first 3 assignments and not assignment 4 (on Bayesian methods).
      - Graduate students will be responsible for all 4 assignments.
      - Undergraduates will neither present nor write a class paper.
      - Graduate students will prepare and present a research paper.
      - Undergraduates will have 4 days to complete the take-home tests.
      - Graduates have 2 days to complete the tests.
      - Undergraduates will not be tested on Bayesian methods on the final test.
      - Graduates will be tested on Bayesian methods on the final test.
      - Undergraduates will have a less difficult grading scale than Graduate Students (see syllabi):

#### Grading Scale (Undergraduate):

87.0 - 100: A 84.0 - 86.99: A-81.0 - 83.99: B+ 78.0 - 80.99: B 75.0 - 77.99: B-72.0 - 74.99: C+

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69.0 - 71.99: C
66.0 - 68.99: C-
63.0 - 65.99: D+
60.0 - 62.99: D
50.0 - 59.99 D-
0.0 - 49.99 E
Grading Scale (Graduate):
96.0 - 100: A
87.0 - 95.99: A-
84.0 - 86.99: B+
86.0 - 83.99: B
78.0 - 85.99: B-
75.0 - 77.99: C+
70.0 - 74.99: C
68.0 - 69.99: C-
65.0 - 67.99: D+
60.0 - 64.99: D
55.0 - 59.99 D-
```

# E. GIS 4XXX – GIS Analysis of Hazard Vulnerability: [CA] [A]

- https://secure.aa.ufl.edu/Approval/reports/13336
- Comments:
  - Request has 3 consults

0.0 - 54.99 E

- Contains graduate and undergraduate syllabi/
- \* Should course have a "L/C" lab designation?
  - o "Lab Assignments: There will be 11 lab assignments which will amount to 40% of the final grade." [Revised the syllabus to eliminate the use of the term "lab", and corrected forms. The assignments are completed outside of class. Email, 5/5/19]

# F. REL 3371 – Islam in Africa: [R]

- <a href="https://secure.aa.ufl.edu/Approval/reports/13248">https://secure.aa.ufl.edu/Approval/reports/13248</a>
- Comments:
  - Request previously seen by UCC and Recycled twice. Requesting to become joint course with changes.
  - Rationale needs to be clearer regarding why this will be taught with graduate sections. Rationale does not describe a reason that the content is at the 4000 level. The only rationale is to be able to teach it with a graduate course. [This

request asks that REL 3371 Islam in Africa is changed to be a 4000-level course.

There are several reasons for that:

- 1. The course is rather specific and requires the students to have knowledge in both African and Islamic studies, thus making it more suitable as a 4000 level course.
- 2. We also intend to teach it with graduate sections. The number of grad students in our department (and others) for which this course is relevant may be too small in order to teach this course as a separate grad course, and such a joint course gives our grad students valuable classroom experience. The combination of undergrad and grad students also enhances the quality of classroom discussions and the quality of the course. It is therefore feasible to teach it as a combined undergrad-grad course. 5/3/19]
- What place will this course hold in the curriculum? [The course fits good in our existing curriculum, with general Islam courses on 2000-level (like intro to Islam), more advanced Islam courses on 3000 level, and specific courses on 4000 level. The course is also cross-listed with African Studies, and is well situated within their curriculum.]
- Has a new graduate course been approved? [Grad level course has been submitted]

#### **Public Health and Health Professions**

- C. HSC 4XXX Environmental Toxicology Applications in Public Health: [R][A]
  - https://secure.aa.ufl.edu/Approval/reports/13872
  - Comments:
    - Prereq section on UCC form lists CHM2045 as a "preferred but not required" course. What does "preferred" mean?
      - o If the course relies on student knowledge from CHM 2045 it should be listed as a prereq. Otherwise the content should not be based on material covered in that course. [The course does not rely on knowledge gained from the CHM 2045, but we do talk about chemicals in general so students might appreciate some previous experience in chemistry when taking the course. However, we have had plenty of students without the CHM 2045 take the course and do just fine. I have removed reference to CHM 2045 from the syllabus to address this comment. Email response, 5/8/19]
    - Syllabus does not account for emergencies where student is unable to contact instructor in advance about missed deadline/make up work. [Updated]
      - Please update attendance/makeup section of syllabus/request to be in line with UF policy which may be found here: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

- You may also copy and paste the following statement into the syllabus, as long as the syllabus wording does not contradict UF policy;
  - "Requirements for class attendance and make up exams, assignments, and other work in this course are consistent with university policies that can be found at: <a href="https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx">https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx</a>
- Syllabus exam description exam 2 sounds more like a cumulative final exam than a "second-half of the semester" exam.
  - If Exam 2 is a final exam and cumulative this is a violation of UF reading day/final exam policy: http://aa.ufl.edu/policies/reading-days-policy/
  - o [The final exam is not cumulative. The syllabus states "The final exam will focus on material covered in modules from the midterm onward; however, as this material builds on concepts presented during the first half of the course, it will be imperative to have a good comprehension of material covered during the first part of the course." However, even if it did, it should not violate the reading days policy because the final exam is scheduled for exam week, not during reading days, which is the week of 12/10/2019 for the 2019/2020 academic year. I have added "during exam week" to the topical outline to clarify this.]
- Syllabus says instructor/TA will not be held responsible for email sent directly to UF email addresses and students must instead communicate using Canvas. This is not consistent with UF policy, faculty must be available using their official UF email account. [Changed the language in the syllabus to address this issue. The communication policy now reads: "Preferred Course Communications: The "Inbox" in Canvas will be used for all email correspondence. While the instructor is reachable through their UF email, the Canvas email inbox is preferred to ensure timely responses to course questions."]
- This course is going to be co-listed with a graduate-level section. Please either upload the graduate syllabus or a document detailing the differences between the graduate and undergraduate courses (assignments, exams, content, etc.) [Provided]