# University Curriculum Committee Minutes September 21, 2021

The UCC met in a hybrid environment from 1:00-3:00 pm in the Reitz Union Senate Chambers as well as on Zoom.

#### **Attendees**

#### **Members**

Angela Lindner, James Babanikos, Katie Basinger, Vandana Baweja, Joel Brendemuhl, Abdol Chini, Jennifer Clark, Stephanie Hanson, Chris Janelle, Crystal Marull, Steve Pritz, Czerne Reid, Alison Reynolds, Kellie Roberts, Mark Rush, Matthew Ryan, Richard Sholtz, Jennifer Setlow, Tina Smith-Bonahue, Patricia Sohn, Lauren Solberg, Joseph Spillane, Chris Vallandingham, Hans van Oostrom, Katie Vogel Anderson, Shawn Zimmer

#### Liaisons

Toby Shorey, Lee Morrison, Corrin Fleming, Casey Griffith, James Silvers

#### Guests

Kathy Green, Diana Hull, Debra Lynch Kelly, Dylan King, Heather Murel, Frankie Tai, Stacy Wallace

# Welcome

Dr. Lindner welcomed new members and all members introduced themselves individually. Dr. Lindner provided a brief overview of expectations for committee members this year, which included reviewing the requests in advance of the meeting, representing their college, working with faculty on issues in advance of UCC meeting, and assisting submitters in their college.

Dr. Lindner also provided a rundown for items that the committee wants to achieve this year. The UCC aims to address faculty senate requests and complete creation of a Professional Curriculum Committee. New Quest 1 and 2 courses will continue to be proposed, and Quest 3 will be coming soon. Dr. Lindner also mentioned the President's wish to schedule a free day of classes in celebration of our new Top 5 status in the US News and World Report.

- 1. Approval of minutes. | Dr. Lindner
  - May 2021 Approved
  - June 2021 Approved
- 2. Election of UCC co-chair | Dr. Lindner

Dr. Lindner conducted the election. Dr. Vandana Baweja was open to serving. There were no other candidates or questions, and Dr. Baweja was elected.

#### 3. Update on the creation of a Professional Curriculum Committee | Dr. Shorey

Dr. Shorey presented this item. In March 2021 a task force of representatives from different departments was assembled to discuss and outline the purpose and goals of the PCC. In April 2021 this task force learned how to use the UCC approval system. In June 2021 the task force had a walk-through meeting with Registrar's Office to learn about procedures and policies. In August 2021 work began to form the committee. Goals for the future include presentation for the Committee on Committees in October 2021, presentation for the Faculty Senate around April or May 2022, and finally nominations for members of the new PCC after all approvals are received.

#### 4. Update from the Faculty Senate. | Dr. Lindner

#### • Proposed Academic Calendar

The new proposed academic calendar will be presented to the Faculty Senate in upcoming weeks. The PDF proposal was shared with the UCC, but it will not be voted on today.

Scenario 1 has the spring term ending a week later and aligns Spring Break with Alachua County Public Schools. Local authorities have had objections based on not wanting high school and college students on break together. Accordingly, the alignment of spring breaks will no longer be considered.

Scenario 2 also provides an equal number of fall and spring days, but no longer includes the old requirement of 220 days. These two scenarios were presented to the Faculty Senate Steering Committee and Scenario 1 was dismissed. The Faculty Senate asked that Thanksgiving be made an entire week off for Fall, which necessitated moving the start of Fall up 2 days.

Santa Fe aligns their Spring Break with UF's, and this will be an ongoing discussion including the Alachua County School Board.

Dr. Lindner opened up the discussion. The reduction of days was not thought to be a reduction of MWF class days as they still have the same number of weeks. Hurricane days were previously accounted for as long as 220 days of course days was met but going forward it is thought likely that this would be accommodated for with Saturday classes. Faculty were cited as not having any issues with the new calendar model. Some students would need some assistance with their housing during the start of the later spring semester.

The second calendar question is more immediate. The president wants students to have a free day that no classes are taken. Initial conversation about holding it during this Fall semester, but the current thought is to have the free day in the Spring on Wednesday, February 9, 2022. This gives faculty enough time to work this day into their class plans. This

day will be a day of reflection on the importance of reaching the top 5, and also how UF will continue to be a top 5 institution.

# **Programs**

- 5. <u>Proposed Combination Degree between the Bachelor of Music and Master of Arts in Arts and Medicine</u> | 15625 | Dr. Setlow presented this request. Students often choose a certain subplan for the Bachelor of Music in order to incorporate Arts in Medicine. This allows for a more streamlined program culminating in a Masters degree. Approved.
- 6. <u>Proposed Quest 2 curriculum update for the Bachelor of Fine Arts</u> | 16282 | Dr. Setlow presented requests 6-8 together. This change provides clarifying information about the Biological Science needed to complete Gen Ed Quest 2 must fulfill this requirement. Approved.
- 7. <u>Proposed Quest 2 curriculum update for the Bachelor of Art</u> | 16281 | See above. Approved.
- 8. <u>Proposed Quest 2 curriculum update for the Bachelor of Fine Arts Graphic Design</u> | 16283 | See above. Approved.
- 9. <u>Proposed curriculum changes to required courses in the Bachelor of Science Biological Engineering</u> | Dr. Taylor | 15535 | Dr. Linder presented this request. The department is requesting to add EGN 2020C in Semester 4, replacing two credits of electives. This request applies to all specializations in the major. Conditionally approved.
- 10. <u>Proposed placeholder request of Quest 2 in the Bachelor of Science in Computer Science</u> | Dr. Taylor | 15964 | Dr. Lindner presented this request. This is a separate request for the Quest 2 addition to this major, as previous request contained other changes as well and these needed to be submitted separately. Approved.
- 11. Proposed curriculum changes to add 8 semester plan to IDS Specialization in Film and Media Studies | Dr. Spillane | 16007 | Dr. Spillane presented requests 11-14 together. These requests add terms 6-8 tracking for the remaining Interdisciplinary sub-plans through CLAS. Department needs to look further into courses from current semester model plan that are no longer offered through College of the Arts. Revision needed. Recycled.
- 12. <u>Proposed curriculum changes to add 8 semester plan to IDS Specialization in Biological Illustration</u> | Dr. Spillane | 16008 | Department needs to look further into courses from current semester model plan that are no longer offered through College of the Arts. Revision needed. Recycled.

- 13. <u>Proposed curriculum changes to add 8 semester plan to IDS Specialization in Latin</u> American Studies | Dr. Spillane | 16011 | See above. Conditionally approved.
- 14. <u>Proposed curriculum changes to add 8 semester plan to IDS Specialization in Neurobiological Sciences</u> | Dr. Spillane | 16010 | See above. Conditionally approved.

# **Academic Assessment Committee**

- 15. Notice of items from the Academic Assessment Committee (information only).
  - None | No meeting held

# **Graduate School**

- 16. Notice of items from the Graduate School (information only).
  - Proposal from the College of Journalism and Communications for a graduate concentration in Audience Analytics | 15679
  - Proposal from the College of Journalism and Communications for a graduate concentration in Digital Strategy | 15680
  - Proposal from the College of Journalism and Communications for a graduate concentration in Global Strategic Communication | 15681
  - Proposal from the College of Journalism and Communications for a graduate concentration in Political Communication | 15682
  - Proposal from the College of Journalism and Communications for a graduate concentration in Public Interest Communication | 15683
  - Proposal from the College of Journalism and Communications for a graduate concentration in Social Media | 15684
  - College of Liberal Arts and Sciences to establish the Department of Gender, Sexuality and Women's Studies | 16003
  - New graduate degree of Master of Science with a major in Applied Data Science,
     College of Engineering | 15290
  - New combination degree between the Bachelor of Music and Master of Arts in Arts in Medicine, College of the Arts | 15625

# **Certificates**

#### Graduate

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

- Artificial Intelligence and Data Analytics in Tourism, Hospitality and Event Management, College of Health and Human Performance | 15322
- Integrative Strength and Conditioning Science, College of Health and Human Performance | 14707
- 18. Notice of changes to graduate certificates (information only).
  - None

#### Undergraduate

- 19. Proposed new undergraduate certificates.
  - None
- 20. Proposed changes to undergraduate certificates.
  - None

#### **Professional**

- 21. Proposed new professional certificates.
  - None
- 22. Proposed changes to professional certificates.
  - None

#### **Courses**

#### Undergraduate

23. Proposed new undergraduate courses.

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

- <u>AEB 4XXX Advanced Agricultural Microeconomics</u> | 16087 | Approved **Engineering** 
  - CAP 4XXXC Computer Vision | 15996 | Recycled
  - <u>CIS 4XXX Introduction to Bioinformatics</u> | 16075 | Recycled

- CIS 4XXXC Introduction to Web Development and Design | 16001 | Recycled
- COP 3XXX Programming Language Survey | 16121 | Recycled
- COP 4XXX Programming Language Inquiry | 16122 | Recycled

#### **Journalism and Communications**

• JOU 3XXX Artificial Intelligence in Media and Society | 15786 | Approved

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

- GEO 4XXX Communicating Science in the Geosciences | 13682 | Approved
- IDS 3XXX Humanity and Healthcare | 14261 | Conditionally Approved

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

- PHC 3XXX Higher Thinking for Healthy Humans: AI in Healthcare and Public Health | 16204 | Approved
- 24. Proposed changes to undergraduate courses.

#### **Engineering**

- EEE 3396C Solid-State Electronic Devices | 16114 | Approved
- EEE 4260C Bioelectrical Systems | 16115 | Approved
- EEL 3472C Fundamentals of Electromagnetic Fields | 15930 | Approved

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

 SPN 3451 Spanish Translation and Interpretation: Theory and Practice | 15867 | Approved

#### **Journalism and Communications**

- ADV 4801 Creative Advertising Competitions | 16356 | Approved
- ADV 4930 Special Study in Advertising | 16391 | Approved
- PUR 3500 Public Relations Research | 16416 | Approved

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

- HSC 3502 Survey of Diseases and Disability Modification | 16190 | Approved
- SPA 3003 Phonetic Theory and Transcription Modification | 16428 | Recycled

#### **Professional**

25. Proposed new professional courses.

#### **Veterinary Medicine**

VEM 5XXX Diagnostic Pathology Clerkship in Veterinary Shelter Medicine | 16318
 | Approved

VEM 5XXXC Small Animal Soft Tissue Surgery Clerkship | 16160 | Approved

26. Proposed changes to professional courses.

#### Dentistry

• <u>DEN 6508C Essentials of Clinical Practice</u> | 16047 | Approved

#### Medicine

- MDC 7124 Family Medicine and Ambulatory Care Clerkship | 16453 | Approved
- MDC 7140 Geriatrics Clerkship | 16454 | Approved

#### **Veterinary Medicine**

• <u>VEM 5745 Core Small Animal Surgery Clerkship</u> | 16161 | Approved

#### Joint

27. Proposed new joint courses.

### **Agricultural and Life Sciences**

- ENY 4XXX Insect Ecology | 16069 | Conditionally Approved
- ENY4XXXL Insect Ecology Lab | 16072 | Conditionally Approved

#### Engineering

- CIS 4XXX 3D Audio for Computer Interfaces | 14296 | Recycled
- CNT4530 Introduction to Mobile Networking | 15914 | Approved
- 28. Proposed changes to joint courses.
  - None

#### 5000-Level

- 29. Proposed new 5000 level courses.
  - None
- 30. Proposed changes to 5000 level courses.
  - None

#### Graduate

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

- ECP 6XXX Cost-Benefit Analysis | 15798
- EDG 6XXX Schooling & the Marginalization of Students | 15700
- EDG 6XXX Qualitative Research for Practitioner Scholars | 15697
- ENY 6XXX Honey Bee Biology | 15526
- ESI 6XXX Data Analytics for System Monitoring | 16014
- FYC 6XXX Applied Data Analysis in Family, Youth, and Community Sciences | 15838
- MUN 6XXX African Popular Music Ensemble | 15506
- PHC 6XXX Foundations of Environmental Epidemiology
- PHC 6XXX Statistical Learning with Applications in Health | 15314
- STA 6XXX Statistical Computing I: Optimization | 15752
- STA 6XXX Statistical Computing II: Monte Carlo Methods | 15753
- STA 7XXX Advanced Regression | 15754
- 32. Notice of changes to graduate courses (information only).
  - ATR 6145 Human Pathophysiology for the Exercise | 15330
  - GMS 6021 Organization and Development | 16036
  - GMS 6022 Principles of Neurophysiology | 16037
  - GMS 6023 Molecular Neuroscience and Neuropharmacology | 16035
  - PHA 6206 Intro to Pharm Micro | 16341
  - PHA 6254 SPO 2 | 16342
  - PHA 6281 | 15956
  - PHA 6291 Pharm Health Care Systems | 16343

#### Discussion items:

 Dr. Brendemuhl brought up that with COVID policies always changing, adding a link to Canvas shells and/or centralized/streamlined link on syllabi to show up-to-date policies about COVID would cut down on syllabus revision drastically. Faculty want to avoid posting and reposting syllabi due to policy changes. Fellow committee members agreed, and this will be considered for the future.

Meeting adjourned at 2:35p.m.

# ADDENDUM

Compiled Before the Meeting

# University Curriculum Committee Program and Course Recommendations

[September 21, 2021]

# **Program Recommendations**

- 5. Proposed Combination Degree between the Bachelor of Music and Master of Arts in Arts and Medicine.
  - <a href="https://secure.aa.ufl.edu/Approval/reports/15625">https://secure.aa.ufl.edu/Approval/reports/15625</a>
  - Summary:
    - Creation of new combination degree in college of the Arts, has Assessment Approval.
    - The degree will provide music majors who plan to pursue medical school or other health professions with the opportunity to pursue both of their interests and to earn a graduate degree that will position them for a career that integrates the arts and health sciences.
    - Both the Bachelor of Music (B.M.) undergraduate program and the Master of Arts (M.A.) with a major in Arts in Medicine graduate program have the capacity for additional students in the required courses.
    - 12 Arts in Medicine graduate credits would serve as part of the 27 outside field credits for the B.M. with a major in Music.
  - Comments:
    - Are students required to take the GRE for graduate school admission consideration? If so, when will they be required to complete the GRE? If required, please add this to the process description.
    - Are students in this program coached prior to their completion of the BM degree in preparing the portfolio of creative work, which is required for admission to the MA degree program?
- 6. Proposed Quest 2 curriculum update for the Bachelor of Fine Arts

- https://secure.aa.ufl.edu/Approval/reports/16282
- Summary:
  - Adding this language to Quest 2 requirement as the students \*must\* take the physical/biological science option and \*not\* the social/behavioral option in order to meet the minimum six credits required of

physical/biological Gen Ed requirements: Quest 2 (Gen Ed Physical or Biological Sciences).

- Comments:
  - None
- 7. Proposed Quest 2 curriculum update for the Bachelor of Art

- https://secure.aa.ufl.edu/Approval/reports/16281
- Summary:
  - Adding this language to Quest 2 requirement as the students \*must\* take the physical/biological science option and \*not\* the social/behavioral option in order to meet the minimum six credits required of physical/biological Gen Ed requirements: Quest 2 (Gen Ed Physical or Biological Sciences).
- Comments:
  - None
- 8. Proposed Quest 2 curriculum update for the Bachelor of Fine Arts Graphic Design [A]
  - https://secure.aa.ufl.edu/Approval/reports/16283
  - Summary:
    - Adding this language to Quest 2 requirement as the students \*must\* take the physical/biological science option and \*not\* the social/behavioral option in order to meet the minimum six credits required of physical/biological Gen Ed requirements: Quest 2 (Gen Ed Physical or Biological Sciences).
  - Comments:
    - None
- Proposed curriculum changes to required courses in the Bachelor of Science Biological Engineering
  - https://secure.aa.ufl.edu/Approval/reports/15535
  - Summary:
    - Documenting Quest updates. Adding a new 2-credit-hour required course, EGN2020C, replacing 2 credits of electives. Applies to all four specializations with a different combination of department, engineering, and technical electives revised to accommodate this new required course.
  - Comments:
    - The approval form shows a change of Department, Engineering, and Technical electives for the Agricultural Production Engineering specialization changing from 3, 6, 6 credits, respectively to 4, 3, 6 credits to accommodate this new requested new required course. However, the summary table at the top of the catalog copy for this specialization shows

- 4, 3, 3 credits, respectively. There is a similar discrepancy for the other specializations.
- Please show how transfer students from FCS institutions are not delayed in graduation from UF as a result of EGN2020C falling in Semester 4 of the 8-semester plan. Can you provide a semester plan for transfer students that shows graduation within 2 years is possible?
- 10. Proposed placeholder request of Quest 2 in the Bachelor of Science in Computer Science
  - https://secure.aa.ufl.edu/Approval/reports/15964

IA

- Summary:
  - Documenting previously approved Quest updates in a "Quest only" request. Previous updates were approved in conjunction with a curriculum change.
- Comments:
  - Approve on for documentation in approval system.
- 11. Proposed curriculum changes to add 8 semester plan to IDS Specialization in Film and Media Studies [CA]
  - https://secure.aa.ufl.edu/Approval/reports/16007
  - Summary:
    - Documenting 8 semester plan for catalog copy IDS and including Quest courses.
  - Comments:
    - Please provide overviews/description and critical tracking as seen in program pages in the catalog: https://catalog.ufl.edu/UGRD/programs/#filter=.filter\_22
    - Please include critical tracking in catalog format.
      - [Awaiting upload for all IDS per email with M. Fields- CG 9/14]
    - Is it the desire of the program to have these "retroactively" added to the 2021-2022 catalog or will FTIC entering 2021-2022 be shifted to the 2022-2023 catalog year?
    - Are the courses noted as "critical tracking" in Semesters 5-8 actually intended to be "universal tracking"?
- 12. Proposed curriculum changes to add 8 semester plan to IDS Specialization in Biological Illustration [CA]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16008">https://secure.aa.ufl.edu/Approval/reports/16008</a>
  - Summary:
    - Documenting 8 semester plan for catalog copy IDS and including Quest courses.
  - Comments:

- Please provide overviews/description and critical tracking as seen in program pages in the catalog: https://catalog.ufl.edu/UGRD/programs/#filter=.filter 22
- Please include critical tracking in catalog format.
- Is it the desire of the program to have these "retroactively" added to the 2021-2022 catalog or will FTIC entering 2021-2022 be shifted to the 2022-2023 catalog year?
- Are the courses noted as "critical tracking" in Semesters 5-8 actually intended to be "universal tracking"?
- No courses in Semesters 7 and 8 appear to be noted as tracking courses. Is this intentional? If so, how will students have indication that they are "on track" in this major?
- 13. Proposed curriculum changes to add 8 semester plan to IDS Specialization in Latin American Studies [CA]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16011">https://secure.aa.ufl.edu/Approval/reports/16011</a>
  - Summary:
    - Documenting 8 semester plan for catalog copy IDS and including Quest courses.
  - Comments:
    - Please provide overviews/description and critical tracking as seen in program pages in the catalog:
       <a href="https://catalog.ufl.edu/UGRD/programs/#filter=.filter-22">https://catalog.ufl.edu/UGRD/programs/#filter=.filter-22</a>
    - Please include critical tracking in catalog format.
    - Is it the desire of the program to have these "retroactively" added to the 2021-2022 catalog or will FTIC entering 2021-2022 be shifted to the 2022-2023 catalog year?
    - Are the courses noted as "critical tracking" in Semesters 5-8 actually intended to be "universal tracking"?
- 14. Proposed curriculum changes to add 8 semester plan to IDS Specialization in Neurobiological Sciences

[CA]

- https://secure.aa.ufl.edu/Approval/reports/16010
- Summary:
  - Documenting 8 semester plan for catalog copy IDS and including Quest courses.
- Comments:
  - Please provide overviews/description and critical tracking as seen in program pages in the catalog: https://catalog.ufl.edu/UGRD/programs/#filter=.filter 22

- Please include critical tracking in catalog format.
- No tracking courses appear to be noted in Semesters 1-8.

# **COURSE RECOMMENDATIONS**

23. Proposed New Undergraduate Courses

Approved	Conditionally Approved	Recycle
JOU 3XXX- Artificial Intelligence in	IDS 3XXX- Humanity and Healthcare	AEB 4XXX – Advanced Agricultural
Media and Society		Microeconomics
GEO 4XXX- Communicating Science in		CAP 4XXXC- Computer Vision
the Geosciences		
PHC 3XXX– Higher Thinking for		CIS 4XXX– Introduction to
Healthy Humans: AI in		Bioinformatics
Healthcare and Public Health:		
		CIS 4XXXC- Intro to Web
		Development and Design
		COP 3XXX– Programming
		Language Survey
		COP 4XXX– Programming
		Language Inquiry

# **Agricultural and Life Sciences**

- A. AEB 4XXX Advanced Agricultural Microeconomics: [R]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16087">https://secure.aa.ufl.edu/Approval/reports/16087</a>
  - Comments:
    - Please clarify whether textbooks are required or recommended. The syllabus and approval form conflict with each other.
    - 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.as">https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.as</a>
      - [This is not in line with UF policy.
        - Since the lowest exam grade is dropped, no make-up will be given if the student has only one missing exam.
           [Students with excused absences must be afforded the opportunity to make up any exam.]

- Use of You Matter we Care as an excused absence verification is not in line with UF policy.
- Please update Covid Syllabus language to the following and removed the crossed through sections:
  - You are expected to wear approved face coverings at all times during class and within buildings. Following and enforcing these policies and expectations are all of our responsibility. Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.
  - This course is assigned a physical classroom with enough capacity to maintain physical distancing (6 feet between individuals) requirements. Please utilize designated seats and maintain appropriate spacing between students. Please do not move desks or stations.
  - Sanitizing supplies and masks are available in the classroom.
  - Follow your instructor's guidance on how to enter and exit the classroom. Practice physical distancing to the extent possible when entering and exiting the classroom.
  - If you feel sick, stay home. If you are experiencing COVID-19 symptoms (Click here for guidance from the CDC on symptoms of coronavirus), please use the UF Health screening system and follow the instructions on whether you are able to attend class. Click here for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms.
    - Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. Find more information in the university attendance policies.
  - The only way that everyone is assured of protection is if
     everyone is vaccinated. You are strongly encouraged to get
     vaccinated if you have not already done so
     (<a href="https://coronavirus.ufhealth.org/vaccinations/">https://coronavirus.ufhealth.org/vaccinations/</a>). [Updated,
     9/10]
    - The specific agricultural applications of microeconomics are not clearly described in the course description or schedule of topics. Why is this course advantageous for FRE majors as opposed to an advanced course offered by the Department of Economics?

#### **Engineering**

- B. CAP 4XXXC- Computer Vision: [R]
  - https://secure.aa.ufl.edu/Approval/reports/15996
  - Comments:

- Please provide more detail regarding how the prerequisites can be addressed by the Registrar.
  - How is the MATLAB or Python proficiency determined? Does any Engineering major meet this prerequisite requirement?
  - Is CLAS involved with this course? (In reference to "CLAS (Majors: Math, Statistics, Physics)" in the Description of the Request). If this reference is intended to mean students in these CLAS majors are eligible to take this course, please include an external consultation with CLAS to verify this course fits within those majors' curricula and will not result in excess hours and delayed graduation of these students.
  - As with the above, how will this course fit into HWCOE majors' curricula (e.g., technical elective) to ensure students do not incur excess hours and/or delayed graduation?
  - Just a comment from Angela Lindner: The Tampa Bay Rays have an active computer coding "Moneyball" team and eager to find coders who love baseball. This course seems to overlap well with baseball visual analytics. Has the instructor connected with them at all to perhaps add practical applications to the content of this course?

# C. CIS 4XXX– Introduction to Bioinformatics: [R]

- <a href="https://secure.aa.ufl.edu/Approval/reports/16075">https://secure.aa.ufl.edu/Approval/reports/16075</a>
- Comments:
  - Please provide more information regarding the Rationale and placement in the eurriculum. [Provided]
  - The purpose of external consultation is to not only avoid overlap in existing course content but also to inform other relevant programs of this course for possible access to their students.
    - Please obtain a consult with PHHP. There is a course offered HSA4191
      Health Informatics & Emerging Healthcare Technologies. [Contacted the
      instructor for the course. Have not received a response but will update the
      form when a response is received. From review of the syllabus, the
      courses have absolutely no overlap. Email, 9/13/21]
    - The Department of Microbiology and Cell Science (CALS) offers a minor in Bioinformatics (<a href="https://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/BIF\_UMN/">https://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/BIF\_UMN/</a>). Please also obtain a consultation from this department, as this course may very well fit into this minor as an elective.
  - BSC4434C, "Introduction to Bioinformatics," already exists. The title of this
    course needs to be different. Please retitle and make specific to the content of
    this course.

- Please provide more detail regarding how class participation is assessed. [There is no assessment of class participation, only a presentation. The syllabus was changed from "Participation" to "Presentation"]
- Please upload a consult form here and remove emails: https://approval.ufl.edu/policies/external-consultations/
- Attendance and makeup policies need to comply with UF undergraduate policy. Link in syllabus is to graduate student policy. Ensure students are given appropriate extensions/exceptions.
  - Is this meant to be a joint offering? [No, joint offering. The correct link is now on the syllabus.]
- UCC form lists 16 weeks of course (weeks 15 and 16 are class presentations) but syllabus lists 15 weeks with only week 15 as class presentations. Please clarify as final week is received for examinations. [Yes, this was changed so it is now consistent.]
- Is textbook required or recommended? UCC form indicates it's required, syllabus says it's recommended. [It is recommended. This was updated.]
- D. CIS 4XXXC- Intro to Web Development and Design: [R]
  - https://secure.aa.ufl.edu/Approval/reports/16001
  - Comments:
    - Is course intended to be repeatable? Form states repeatable for 2 credits.
       Please clarify.
    - Form states course is on campus and online? Will there be online-only sections, or this course intended to be a hybrid course?
    - In the grading section on the UCC approval form, the Participation/Assignments does not list a value. The provided syllabus says that the Assignments value is 20%, but it does not mention Participation.
      - Is participation assessed separately? If so, how?
      - Please clarify if each quiz is worth equal weight. The same question applies concerning article analysis (each one 5%?).
    - The syllabus states grade reviews must be requested within one week of the grade being posted. This is not in line with UF policy as students may request a review of grades at any time during the semester and an extended period after.
    - Students must afforded the opportunity to make up in class assignments. 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:
  - https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx
- Please clarify the peer evaluation score and how other students in the course will have impact on the student's grade. Is this reviewed by the instructor prior to students losing percentage points?
- The last section on an inclusive environment directs students to the Graduate Coordinator. Please correct this by replacing with the appropriate contact for undergraduate students.
- Is this course intended to be a joint offering (taught with a graduate course)?
- Where is this course intended to be placed in the curriculum of intended majors? In other words, will this course serve as a technical elective course for engineering majors that also require the pre-requisites? The concern here is that students avoid excess hours surcharges and delay in graduation as a result of taking this course.

# E. COP 3XXX– Programming Language Survey: [R]

- https://secure.aa.ufl.edu/Approval/reports/16121
- Comments:
  - Please clarify how the course is variable credit. What are the requirements for the various credit levels broken down by credit total and amount of work?
  - According to the approval form, a student can take up to 9 credit hours, thus ranging from a possible 1-credit-hour class 9 times to a 3-credit-hour class 3 times. Please explain how students will avoid running into excess credit hours surcharges and/or delay in graduation if they take this course multiple times. For example, will this course overlap with an elective requirement?
  - How often will programming languages be changed/revisited?
- How does this course differ from request #16122
- 3000 level course are required to have a prerequisite. Current listed prerequisites are not actionable.

### F. COP 4XXX– Programming Language Inquiry: [R]

- <a href="https://secure.aa.ufl.edu/Approval/reports/16122">https://secure.aa.ufl.edu/Approval/reports/16122</a>
- Comments:
  - Please clarify how the course is variable credit. What are the requirements for the various credit levels broken down by credit total and amount of work?
  - According to the approval form, a student can take up to 9 credit hours, thus ranging from a possible 1-credit-hour class 9 times to a 3-credit-hour class 3

- times. Please explain how students will avoid running into excess credit hours surcharges and/or delay in graduation if they take this course multiple times.
- How often will programming languages be changed/revisited?
- How does this course differ from request #16121? Since it is a 4xxx-level course, is #16121 intended to be a pre-requisite for this course? If this course is intended for more advanced students (as opposed to #16121), how will these students be selected, and how is this content more advanced?
- Final exam is listed in week 15. Please make sure that the final, if cumulative, is administered during finals week per UF policy.

#### **Journalism and Communications**

- G. JOU 3XXX- Artificial Intelligence in Media and Society: [CA][A]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/15786">https://secure.aa.ufl.edu/Approval/reports/15786</a>
  - Comments:
    - The class schedule does not appear to account for Spring Break (typically the first week of March). Also of note is that the Monday, March 1, lecture is held remotely with the midterm on Wednesday, March 1.
    - Please ensure that course is using UF approved versions of the offered applications (i.e. Jamboard/googledoes) [Added to syllabus, 9/11/21]
    - Please update recording verbiage:
      <a href="http://syllabus.ufl.edu/media/syllabusufledu/syllabi\_policy\_8\_5\_2021.pdf">http://syllabus.ufl.edu/media/syllabusufledu/syllabi\_policy\_8\_5\_2021.pdf</a>
      - In-Class Recording suggested wording:
      - Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.
      - A "class lecture" is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructorled discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To "publish" means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student...."

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

- H. GEO 4XXX– Communicating Science in the Geosciences: [A]
  - https://secure.aa.ufl.edu/Approval/reports/13682
  - Comments:
    - Previously Recycled by the UCC (2/2020). Concerns with the course title have been addressed via external consultation from CALS.
- I. IDS 3XXX– Humanity and Healthcare: [CA]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/14261">https://secure.aa.ufl.edu/Approval/reports/14261</a>
  - Comments:
    - Please obtain external consults with PHHP. [Requested 9/13/21]
    - Rationale and placement in curriculum section refers to PHPB Human Dimensions; what is "Human Dimensions"? Please clarify if this is an existing course. [There is an undergraduate course IHS3935 Human Dimensions in Health (3 credits) with 95/5 instructor/student contribution. PHPB is 2 credits with 80/20 instructor/student contributions. Since PHPB is for non-traditional adults or career changers, the approach is to offer greater student insight and involvement to allow for adult contributions of previous experiences.
    - Please provide more clarity regarding how much of the course is student led vs. instructor led. [80/20 The instructor leads some of the seminars and assigns small groups of students for other seminar topics. The instructor provides resources and works with students in small groups to provide content for seminar presentations. The students do the seminar presentation on the topic after the final presentation is reviewed, discussed with students and

- approved by the instructor. The instructor then supplements and debriefs each seminar topic presented by students. ]
- The approval form seems to refer to a different course, or perhaps the title of this course should be PHPB Humanity and Healthcare Seminar: *PHPB Healthcare Seminar will provide students an opportunity to explore, understand and develop both personally and professionally in the humanistic dimensions of healthcare in preparation for lifelong service to others.*
- Since this course is intended to prepare post-bac students for the healthcare professions, how will the health-related colleges that offer the professional/graduate programs into which these students desire to enter be invited to participate in this course?

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

- J. PHC 3XXX– Higher Thinking for Healthy Humans: AI in Healthcare and Public Health: [CA][A]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16204">https://secure.aa.ufl.edu/Approval/reports/16204</a>
  - Comments:
    - Are the other 2 classes in place? [One of the courses is in place (PHC4792) The other one should be on the docket along with this one. Email, 9/13/21]
    - Will the certificate be proposed in the near future? [We plan to submit the certificate once the 3 courses have been approved by the UCC. So hopefully October.]
    - Will students be allowed to sign up for the course prior to the certificate being approved? [Yes, we would like to allow students to take this course prior to an approved certificate.]
    - Will this course also be included in the UF-level AI certificate program?
      - Please provide details regarding how students will be phased into the
        certificate. Please note that students may not take all of the required
        courses for a certificate prior to the certificate being approved by the
        UCC.
    - Are there assigned readings? [Course readings will be provided via Canvas and will consist of current journal articles and scientific papers related to the weekly topics.]
    - What do the homework assignments consist of? [Homework assignment will
      consist of case studies and problem sets created by the instructor where
      students must produce solutions and interpret results.]
    - What is the pipeline assignment? [Students will be given data and asked to create a pipeline of commands to execute an analysis. A pipeline is a formal

sequence of steps in creating a machine learning model, which can include data extraction, processing, model training, and deployment.]

24. Proposed Changes to Undergraduate Courses

Approved	Conditionally Approved	Recycle
EEE 3396C – Solid-State Electronic		SPA 3003 – Phonetic Theory and
Devices		Transcription Modification
EEE 4260C – Bioelectrical Systems		
SPN 3451 – Spanish Translation and		
Interpretation: Theory and Practice:		
ADV 4801– Creative Advertising		
Competitions		
ADV 4930– Special Study in Advertising		
PUR 3500 – Public Relations Research		
HSC 3502- Survey of Diseases and		
Disability Modification		

# **Engineering**

- K. EEE 3396C Solid-State Electronic Devices: [CA][A]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16114">https://secure.aa.ufl.edu/Approval/reports/16114</a>
  - Comments:
    - Changing credit hours from 4 to 3 and changing lab code to "none".
    - Is this a required course? Will there be a curriculum change requested? [This is not a required course. No curriculum change required. Email, 9/10/21]
- L. EEE 4260C Bioelectrical Systems: [CA][A]
  - https://secure.aa.ufl.edu/Approval/reports/16115
  - Comments:
    - Changing credit hours from 4 to 3 and changing lab code to "none".
    - Is this a required course? Will there be a curriculum change requested? [This is not a required course. No curriculum change required. Email, 9/10/21]
- M. EEL 3472C Fundamentals of Electromagnetic Fields: [CA][A]
  - https://secure.aa.ufl.edu/Approval/reports/15930
  - Comments:
    - Changing credit hours from 4 to 3 and changing lab code to "none", updating course description.

Is this a required course? Will there be a curriculum change requested? [This is not a required course. No curriculum change required. Email, 9/10/21]

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

- N. SPN 3451 Spanish Translation and Interpretation: Theory and Practice: [A]
  - https://secure.aa.ufl.edu/Approval/reports/15867
  - Comments:
    - Requesting to change title and description to better reflect course content, student interest, and faculty expertise.
    - None

#### **Journalism and Communications**

- O. ADV 4801– Creative Advertising Competitions: [A]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16356">https://secure.aa.ufl.edu/Approval/reports/16356</a>
  - Comments:
    - Prerequisite requirement update to non-required course.
  - Comments:
    - Will this course be considered to meet the Quest 3 requirement in the future?
- P. ADV 4930– Special Study in Advertising: [A]
  - https://secure.aa.ufl.edu/Approval/reports/16391
  - Comments:
    - Adding prerequisite to special topics course.
- Q. PUR 3500 Public Relations Research: [A]
  - https://secure.aa.ufl.edu/Approval/reports/16416
  - Updating prerequisites to include specific Statistics course:
    - "PUR 3000 with minimum grade of C, STA2023 with minimum grade of C and junior standing."
  - Comments:
    - None

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

- R. HSC 3502– Survey of Diseases and Disability Modification: [A]
  - https://secure.aa.ufl.edu/Approval/reports/16190
    - Requesting a change of prerequisites from "Health Science or Communication Sciences and Disorders majors or Health Science" to "Health Science or Communication Sciences and Disorders or Public Health majors, or Health Science Minor."
  - Comments:
    - None
- S. SPA 3003 Phonetic Theory and Transcription Modification: [R]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16428">https://secure.aa.ufl.edu/Approval/reports/16428</a>
  - Comments:
    - Please provide more information regarding the lab component in the course, this may necessitate a "C" designation for combined lecture/lab.
    - Week 16 should not have any activities aside from final exam.

# 25. Proposed new professional courses

Approved	Conditionally Approved	Recycle
VEM 5XXX- Diagnostic Pathology		
Clerkship in Veterinary Shelter		
Medicine		
VEM 5XXXC- Small Animal Soft		
Tissue Surgery Clerkship		

#### Veterinary

- T. VEM 5XXX- Diagnostic Pathology Clerkship in Veterinary Shelter Medicine: [R][A]
  - https://secure.aa.ufl.edu/Approval/reports/16318
  - Comments:
    - Is the course intended to be repeatable? And if so how many times, i.e. for how many total credits? Current information on the form implies it can only be take once for 1 credit, but repeatable is selected. [This course is not intended to be repeatable.]
    - What is process for ensuring ethical identification/selection of animals for autopsy in this course? [All animals used in this course will be submitted through the "A Cat Has No Name" and "A Dog Has No Name" programs within the College of Veterinary Medicine. These cases are submitted by law

enforcement, county animal services, veterinarians, and the public. No animal will be euthanized for the sole purpose of being used in this course.]

- The course expects 20 contact hours for 1 credit hour earned. Please explain if this is a typical expectation of students in CVM. An expectation of half a work week is very high for only 1 credit hour earned.
- Given that Saturday afternoons and Sundays are not class days, how does the instructor ensure students are able to participate in the weekend activities. Is it reasonable to expect a student to show up for the Saturday or Sunday autopsies if they are called by 9 AM on those mornings? Since this is a 2-week rotation, are students asked in advance to clear their schedules on those weekends?

The course lasts for the duration of the two-week clerkship rotation cycle, which may include additional days or be truncated according to the presence of holidays or graduation. Students should consult the schedule provided by the Office for Academic and Student Affairs for the updated schedule for clerkship rotation blocks.

Daily on weekdays at 8:00 AM: Meet in room VS-43 for rounds.

Daily on weekdays at 9:00 AM to Noon: Meet in the postmortem room (VS-33) in appropriate attire.

Weekend: The group is responsible for any cases that present to the laboratory on the weekend.

If an autopsy is to be performed, students will be called by 9 AM on Saturday or Sunday only if they have to come in. The group is expected to be easily available by phone for emergencies until Monday at 8:00 AM.

# U. VEM 5XXXC—Small Animal Soft Tissue Surgery Clerkship: [CA][A]

- https://secure.aa.ufl.edu/Approval/reports/16160
- Comments:
  - Is the current course (the one being replaced) a 4 credit course? [The current course is 4 credits (I thought it was 2 but verified with Melissa it is 2). I have changed it to reflect that it will be a 2 credit course. Email, 9/13/21]

#### 26. Proposed changes to professional courses

Approved	Conditionally Approved	Recycle
DEN 6508C – Essentials of Clinical		
Practice		
MDC 7124 – Family Medicine and		
Ambulatory Care Clerkship		
MDC 7140 – Geriatrics Clerkship		
VEM 5745 – Core Small Animal Surgery		
Clerkship		

#### **Dentistry**

- A. DEN 6508C Essentials of Clinical Practice: [A]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16047">https://secure.aa.ufl.edu/Approval/reports/16047</a>
    - Title change.
  - Comments:
    - None

#### Medicine

- B. MDC 7124 Family Medicine and Ambulatory Care Clerkship: [CA][A]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16453">https://secure.aa.ufl.edu/Approval/reports/16453</a>
  - Comments:
    - How will the grades be handled for the now separate courses? Grades are retained in the Canvas course, and can be resubmitted to the OUR in a spreadsheet if needed. Email, 9/14/21]
      - Were the previous grades kept? Yes, the grade submitted will stand as the student's final course grade.
    - Is the intent to retroactively change the course for students who have already taken the course? Yes, if approved, back to Summer 2021.
      - Will the grading changes for two courses negatively impact any students? [No, will actually benefit some students that have been negatively impacted by the 12 credits.]
    - Is this requesting a change in ownership of the course as well? [No, will remain in Community Health and Family Medicine.]
    - Please upload documentation of OUR support of retroactive changes.
       [Provided]
- C. MDC 7140 Geriatrics Clerkship: [CA][A]
  - https://secure.aa.ufl.edu/Approval/reports/16454
  - Comments:
    - Part of changes to Medicine Curricular Modification request submitted, #16451.
    - How will the grades be handled for the now separate courses? [S/U grades will be submitted to OUR for entry. Email, 9/14/21]
      - Were the previous grades kept? [No, prior grades were letter grades for the 12 credit course. Data for the students are kept in Canvas, and S or U will be entered/submitted.]

- Is the intent to retroactively change the course for students who have already taken the course? [Yes, if approved, back to Summer 2021.]
  - Will the grading changes for two courses negatively impact any students? [No, will actually benefit some students that have been negatively impacted by the 12 credits.]
- Is this requesting a change in ownership of the course as well? [Yes. The coupled course was owned by the Department of Community Health and Family Medicine (#29160000). Additionally, Geriatrics Clerkship (MDC 7140) which was not closed was owned by the Department of Aging and Geriatric Research (#29310000). As the clinical enterprise has moved from the Department of Aging & Geriatric Research to the Department of Medicine the course will move to the Department of Medicine (#29050000).]
  - [This will need additional action and correspondence with the Registrar-CG/]
- Please upload documentation of OUR support of retroactive changes.[Provided]

# Veterinary

- D. VEM 5745 Core Small Animal Surgery Clerkship: [CA]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/16161">https://secure.aa.ufl.edu/Approval/reports/16161</a>
    - In conjunction with request #16160. This is the orthopedic clerkship split from the Soft Tissue clerkship.
  - Comments:
    - What is the current credit total for the course? If separating out please make sure to change credit total for course in request. [The two new courses will be 2 credits each]

#### 28. Proposed Joint Courses

Approved	Conditionally Approved	Recycle
CNT 4530– Introduction to Mobile Networking	ENY 4XXX – Insect Ecology	CIS 4XXX–3D Audio for Interfaces
	ENY 4XXXL- Insect Ecology Lab	

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

- A. ENY 4XXX Insect Ecology: [CA]
  - https://secure.aa.ufl.edu/Approval/reports/16069
  - Comments:

- Differences in the undergraduate and graduate version of the course are that graduate students will lead a discussion presentation and graduate student blog posts are approx. 100 words shorter than undergraduate posts.
  - [Slight correction: graduate student blog posts are approx. 100-300 words longer (not shorter) than undergraduate posts.
  - Please note that I have modified the responses to the news blog to more substantially differentiate the undergraduate and graduate assessments. Undergraduates should repsond to two blog posts, while graduate students should respond to four blog posts. Email/updated 9/13/2021]
- How many graduate students are expected to be in the class?
  - About 20 graduate students are expected to be enrolled in the class.
- How many Graduate student lead presentations/discussion will there be per week? Will this be entire class periods?
  - There will be one presentation/discussion per week. I have added the following sentence to the revised syllabus: "There will be one presentation and discussion per week led by a group of graduate students."
- The final exam is listed during the last week of classes. If this is a cumulative "final" exam, it must be administered during finals week, per UF policy.

# B. ENY 4XXXL– Insect Ecology Lab: [CA]

- https://secure.aa.ufl.edu/Approval/reports/16072
- A 1-credit-hour, 2-contact-hour lab that accompanies ENY4XXX, also on the agenda. Fills gap in ENY curriculum in study of ecology.
- Comments:
  - Will undergraduates be assigned to work on group projects with graduate students? [Yes, undergraduates will be assigned to work in groups with graduate students. I expect more graduate students than undergraduate to enroll in the course, so as much as possible i will assign 1 undergraduate to work in groups with 2 graduate students. Email, 9/13/21]

# Difference in Levels for UCC discussion:

- Graduate students have one additional learning objective: Evaluate and critique primary ecological literature for content and scientific quality
- Graduate students provide a written critique of a scientific paper (50 points).
  - Is this the paper that is due in the first week of the course? This does not appear to be enough differentiation between graduate and undergraduate efforts for the course. [Yes, undergraduates will be assigned to work in groups with graduate students. I expect more graduate students than undergraduate to enroll in the course, so as much as possible I will assign 1 undergraduate to work in groups with 2 graduate students.]

- All students will write paper based on the results of the herbivory lab. Additionally, graduate students will be required to submit a revised version of the paper addressing comments from the instructor (50 points).
- Total points for undergraduates = 400 and graduate students = 500. Points for graduate students is 25% greater than for undergraduates.
  - [I added different requirements for undergraduate and graduate to further differentiate the sections and to reflect the higher scholarly expectations for graduate students (longer paper, formal statistical analysis, and more references are required for graduate students). I have updated the "difference in assessments" document to describe the different expectations for the paper.
  - The graduate students will also submit an additional revision of the paper that has two components: 1) submitting the revised paper and 2) create a document describing how each comment from the instructor was addressed.]
- It appears that the only course materials relate to R software. Will materials be provided/required involving insect ecology? Will the Speight et al. textbook required for the companion lecture class also be required for this laboratory?

### **Engineering**

- C. CIS 4XXX–3D Audio for Interfaces [R]
  - <a href="https://secure.aa.ufl.edu/Approval/reports/14296">https://secure.aa.ufl.edu/Approval/reports/14296</a>
  - Comments:
    - Undergraduate and graduate options. Undergraduate option has a prerequisite. The graduate option does not.
      - Can an undergraduate take the graduate level course and thereby skip the prerequisite?
    - What are the standards (length, etc.) for the research paper?
    - Please note that per UF policy, the last week of the semester is reserved for Final exams only. No other assignments may be required at that time.
    - Attendance:
      - This statement is in violation of the UF Attendance Policy: Regular extracurricular activity (e.g., participating in an out-of-town academic conference, away game) does not merit permission to submit late documents or assignments. Please remove and 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;
  - a. "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.as">https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.as</a>
- D. CNT 4530– Introduction to Mobile Networking [CA] [A]
  - https://secure.aa.ufl.edu/Approval/reports/15914
  - Comments:
    - How will programming skills be determined for prerequisites, why not make the prerequisite simply: "COP 3502c or COP 3503c or above"? [Excellent suggestion, makes things clearer! I have modified the form and the corresponding syllabi as suggested and uploaded the new documents through the web portal. Thanks! Email, 9/11/21]