

University Curriculum Committee December 13th, 2022

The UCC met from 1:00 to 3:00 p.m. at the Senate Chambers in the Reitz Union and via Zoom teleconferencing.

Attendees

Members

Angela Lindner, James Babanikos, Joel Brendemuhl, Paul Camardo, Nancy Clark, Stefanie Gazda, Stephanie Hanson, Tom Kelleher, Gillian Lord, Crystal Marull, Czerne Reid, Kellie Roberts, Jennifer Setlow, Curtis Taylor, Hans van Oostrom

Liaisons

Corrin Fleming, Casey Griffith, Diana Hull, Lee Morrison, James Silvers, Toby Shorey, Lauren Solberg

Guests

Jonathan Edelman, Heather Gibson, Maria Leite, Lisa Lundy, Kathryn Pearce, DuWayne Shubring, Frankie Tai, Stacy Wallace

Welcome

Notes

1. Approval of November minutes. | Dr. Lindner- Approved.
2. Update from the Faculty Senate. | Dr. Baweja – None.

Programs

3. [Proposed termination of the Bachelor of Arts in Art Education, College of Arts](#) | Dr. Setlow | 16786
Closed to applicants for four years, seeking to fully terminate the program with this request.
Replaced with certificate in combination with Bachelor of Arts.
Approved.
4. [Proposed curriculum modification of the Agricultural Education and Communication and Leadership Development in the College of Agricultural and Life Sciences](#) | Dr. Brendemuhl | 17650
Dr. Lisa Lundy presented this item. Making edits to required courses and critical tracking. Removing capstone course. Students will now choose from a list of courses for topics they want to study more in depth.
Approved.
5. [Proposed update to the Wildlife Ecology and Conservation minor in the College of Agricultural and Life Sciences](#) | Dr. Brendemuhl | 17638
Adding additional course options to minor.
Approved.
6. [Proposed curriculum modification of the B.A in Elementary Education in the College of Education](#) | Dr. Adams | 17797

Adding updated courses to curriculum requirements. Better preparing students for certification examinations.

Approved.

Academic Assessment Committee

7. Notice of items from the Academic Assessment Committee (information only).

- None.

Graduate School

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

- The College of Design, Construction and Planning seeks to create an entirely new degree program for the Master of Science with a major in Urban Analytics | 16063
- The College of Education seeks to create a graduate concentration in Computer Science Education for the Doctor of Education with a major in Curriculum and Instruction | 17132
- The College of Education seeks to create a graduate concentration in Computer Science Education for the Master of Arts in Education with a major in Curriculum and Instruction | 17133
- The College of Journalism and Communications seeks to create a graduate concentration in Digital Journalism and Multimedia Storytelling for the Master of Arts in Mass Communication with a major in Mass Communication | 17594
- The College of Public Health and Health Professions seeks to create a graduate concentration in Data Science Epidemiology for the Doctor of Philosophy with a major in Epidemiology as both a primary concentration and as an optional secondary concentration | 17670

Certificates

Graduate

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

- The College of Pharmacy seeks to create a graduate certificate in Advanced Forensic DNA Technology | 17624
- The College of Pharmacy seeks to create a graduate certificate in Artificial Intelligence in Pharmacy | 17752
- The College of Pharmacy seeks to create a graduate certificate in Fundamentals of Forensic Science | 17625
- The College of Pharmacy seeks to create a graduate certificate in Occupational Toxicology | 17642

10. Notice of changes to graduate certificates (information only).

- None

Undergraduate

11. Proposed new undergraduate certificates.

- None

12. Proposed changes to undergraduate certificates.

- [Proposed addition of residency requirement for the Certificate in Meteorology and Climatology in the College of Liberal Arts and Sciences](#) | 17549
College seeks to add residency requirement for three final courses in this certificate. The introductory course could be transferred in. Additional clarifying language needed to be sure that the state articulation requirement is respected by this program.
Conditionally Approved.
- [Proposed termination of the Nuclear Thermal Systems Analysis Certificate in the College of Engineering](#) | 17651
Certificate was created in 2012 and had very low enrollment. No students have enrolled in a few years.
Approved.
- [Proposed termination of the Nuclear Radiation and Reactor Analysis certificate in the College of Engineering](#) | 17652
Certificate was created in 2012 and had very low enrollment. No students have enrolled in a few years.
Approved.

Courses

Undergraduate

13. Proposed new undergraduate courses.

Agricultural and Life Sciences

- [ORH 2XXXC- Introduction to Medicinal Plants](#) | 17083 – Conditionally Approved.

Clarification needed to absence and late work policy. Language for DRC needs added.

- [PLP 2XXX- What Are Plants Talking About?](#) | 17417 – Conditionally Approved.

Grading rubric does not add up to 100.

Arts

- [ART 3XXXC- From Fractals to Algorithms: Artmaking in the Age of Artificial Intelligence](#) | 17220 – Conditionally Approved.

Clarification for absence policy needed.

- [ARH 4XXX- Romans and Barbarians](#) | 17649 – Approved.

- [DIG 2XXX- Digital Storyboarding](#) | 17903 – Conditionally Approved.

Seeking support from UFO.

- [DIG 3XXX- Playable Patterns: Science Storytelling with AI & Games](#) | 17902 – Conditionally Approved.

Seeking support from UFO.

Liberal Arts and Sciences

- [CLA 1XXX- Gardens to Read and Visit](#) | 17609 – Approved.
- [CHT 3XXX- Chinese Martial Arts Fiction](#) | 17647 – Approved.
- [ITA 4906- Honors Thesis](#) | 17591 – Conditionally Approved.

Clarification needed on grading scheme.

- [ITA 3XXX- Naples: Culture and History](#) | 17590 - Approved.
- [MET 4970- Honors Thesis](#) | 17139 – Approved.
- [MET 4XXX- Capstone](#) | 17140 – Approved.
- [MET 4944- Internship](#) | 17137 – Recycled.

Awaiting response from faculty.

- [POS 4XXX- Qualitative Research Methods in Political Science](#) | 16577 – Recycled.

Awaiting response from faculty.

- [REL 1XXX- God, Humanity, and Evolution](#) | 17194 – Approved.

14. Proposed changes to undergraduate courses.

Agricultural and Life Sciences

- [FOR 3200C- Foundations of Natural Resources and Conservation](#) | 17659 – Approved.
- [ENY 4210 – Insects and Wildlife](#) | 17612 – Conditionally Approved.

15-week course schedule needed in syllabus.

Education

- [EME 4401- Integrating Technology in the Elementary Curriculum](#) | 17798 – Approved.
- [LAE 4314- Language Arts for Diverse Learners](#) | 17799 – Approved.
- [MAE 4310- Teaching Mathematics in the Inclusive Elementary School](#) | 17800 – Approved.
- [SCE 4310- Elementary Science Methods for the Inclusive Classroom](#) | 17801 – Approved.

- [SMT 4945- Apprenticeship in Secondary Mathematics and Science Teaching](#) | 17802 – Approved.

Health and Human Performance

- [LEI 3921- Field Experience in Tourism, Event and Recreation Management](#) | 17687 – Approved.
- [LEI 4880- Research Methods in Tourism, Event and Recreation Management](#) | 17686 – Approved.
- [LEI 4912- Tourism, Event and Recreation Management Research](#) | 17708 – Approved.
- [LEI 4941 Practicum in Tourism, Event and Recreation Management](#) | 17693 – Approved.
- [LEI 4940 Internship in Leisure Services](#) | 17692 – Approved.
- [LEI 4540 Management & Supervision of Leisure Facilities and Personnel](#) | 17688 – Approved.

Liberal Arts and Sciences

- [LAH 4930- History Research Seminar: Latin America](#) | 17144 – Conditionally Approved.
Syllabus needed.

Joint

15. Proposed new joint courses.

Agricultural and Life Sciences

- [FAS 4XXX- Freshwater Ecology](#) | 17673 – Approved.

Engineering

- [CIS 4XXX- Machine Learning Engineering](#) | 16536 – Approved.

Liberal Arts and Sciences

- [BSC 4XXX- AI in Biology](#) | 17431 – Approved.

16. Proposed changes to joint courses.

- None

5000-Level

17. Proposed new 5000 level courses.

Arts

- [DIG 5XXX- Graduate Project Methodologies](#) | 17904 – Approved.

This course is in the first summer of an intensive Master's program.

18. Proposed changes to 5000 level courses.

- None

Meeting adjourned at 2:03 p.m.

ADDENDUM

Compiled Before the Meeting

University Curriculum Committee Program and Course Recommendations

[December, 2022]

Program Recommendations

3. Proposed termination of the BA in Arts in the College of Arts [A]

- <https://secure.aa.ufl.edu/Approval/reports/16786>
- Summary:
 - Closing the Bachelor of Arts in Art Education.
- Comments:
 - None

4. Proposed curriculum modification of update to the Agricultural Education and Communication and Leadership Development in the College of Agricultural and Life Sciences [~~CA~~][A]

- <https://secure.aa.ufl.edu/Approval/reports/17650>
- Summary:
 - 1.) AEC 3033C Research and Business Writing in Agricultural and Life Sciences will be removed from critical tracking and will be required for all students in the specialization to take at UF. Transfer students will no longer be required to take this course in their AA before entering UF.
 - 2.) An internship, AEC 4946 Communication and Leadership Development (new course number approved July 2021) will now be required. An approved elective is no longer an option to meet this requirement.
 - 3.) AEC 4930 Communication and Leadership Development Capstone Experience will not be required. Some of the assignments covered in this course will be incorporated into the now required internship, AEC 4946.
 - 4.) The Advanced Communication & Leadership Development requirement will require students to choose 4 courses from the list. Additional courses added to the list (AEC 3071, AEC 3313, and AEC 4500)
 - a. AEC 3071 Social Media Strategy and Leadership for Agricultural and Life Sciences
 - b. AEC 3209 Instructional and Event Planning in Agricultural and Life Sciences
 - c. AEC 3313 Development and Role of Extension Education
 - d. AEC 4036 Advanced Agricultural Communication Production
 - e. AEC 4417 Leadership for Personal and Organizational Change
 - f. AEC 4465 Global Leadership
 - g. AEC 4500 Program Development and Evaluation
 - h. FYC 4408 Organizational Leadership for Nonprofits
 - i. PUR 3000 Principles of Public Relations

- Comments:
 - ~~Please update form and request to state the full specialization name and major.~~ [Updated, 12/6/22]
 - Does the removal of AEC3303C as a critical tracking course impact the list of common prerequisites submitted to the FLVC? If so, a separate request must be submitted to change the common prerequisites.
 - Given the thoughtfulness of the department in coming to these requested changes, an assumption is made that the accreditor for this discipline does not require a capstone experience, correct? Do the faculty anticipate any loss in student synthesis and learning as a result of not requiring the capstone experience?
 - Comment: The requirement of the internship course sets this major up nicely for the anticipated Quest 3 requirement.

5. Proposed WEC minor update in the College of Agricultural and Life Sciences

[R][A]

- <https://secure.aa.ufl.edu/Approval/reports/17638>
- Summary: Add WIS 3404 Natural Resource Ecology as a course option for the Wildlife Ecology and Conservation minor.
- Comments:
 - ~~Please upload clean catalog copy with tracked changes (no comments).~~ [Updated, 12/8/22]
 - Will the existing course options be made less available as a result of this online course being added to the list of options?

6. Proposed changes to the Elementary Education Curriculum in the College of Education [R][A]

- <https://secure.aa.ufl.edu/Approval/reports/17797>
- Summary:
 - Add REDXXXX “Teaching Word Identification” remove LAE3005
 - Add RED3XXX “Teaching language” remove RED3307
 - Resequencing courses in 8-semester plan.
- Comments:
 - ~~Please upload tracked changes document showing where course order is being changed as well as the new courses being inserted into the curriculum.~~
 - “Catalog copy current and proposed curricula using the Undergraduate Catalog copy edited using the “track changes”

feature in Microsoft Word. (Catalog Copy: [Tracked Changes Guide](#))” [

Certificates

25. New Undergraduate Certificates

- None

26. Changes to Existing Certificates

Proposed addition of residency requirement for the Certificate in Meteorology and Climatology in the College of Liberal Arts and Sciences [R][A]

- <https://secure.aa.ufl.edu/Approval/reports/17549>
- Summary: Requests that only the Introductory 3-credit-hour course (GEO2242 or MET1010) be substituted by a course not taken at UF. All other courses (9 credit hours total) must be taken at UF in order to more accurately assess SLOs.
- Comments:
 - ~~Please clarify what the specific residency requirement will be. Will the requirement allow 1 introductory course?~~
 - ~~Please identify the course(s) which would be allowed use as transfer credit for the certificate.~~
 - ~~Please identify which current certificate course would be allowed to be substituted with transfer credit.~~
[Students may only use UF offered Intermediate, Advanced, or Elective courses to satisfy the certificate credit requirements. Non-native Transfer credit may be approved by department for the Introductory level, 3 credit requirement. Uploaded, 12/8/22]
 - ~~Please provide catalog copy.~~ [Uploaded]
 - Does the program maintain a “database” of approved introductory courses from other institutions? If so, have these equivalencies been uploaded into Transferology (<https://admissions.ufl.edu/apply/transfer/credit-evaluation>) so that students considering the program are aware?
 - Can the program explain in more detail about admitting “non-degree” students? Is this certificate intended for degree-seeking students or non-degree-seeking students?

Proposed termination of the Nuclear Thermal Systems Analysis Certificate in the College of Engineering [A]

- <https://secure.aa.ufl.edu/Approval/reports/17651>

- Summary:
 - Termination of Nuclear Thermal Systems Analysis Certificate, effective Spring 2023. Because of lack of interest among students, other SUS institutions, and the Florida nuclear industry and the degree of revision needed to reflect revisions recently approved in the degree.
- Comments:
 - None

Proposed termination of the Nuclear Radiation and Reactor Analysis certificate in the College of Engineering [A]

- <https://secure.aa.ufl.edu/Approval/reports/17652>
- Summary:
 - Termination of the Nuclear Radiation and Reactor Analysis certificate effective Spring 2023. Because of lack of interest among students, other SUS institutions, and the Florida nuclear industry and the degree of revision needed to reflect revisions recently approved in the degree.
- Comments:
 - None

Course Recommendations

29. Proposed New Undergraduate Courses

Approved	Conditionally Approved	Recycle
ORH 2XXXX- Introduction to Medicinal Plants	DIG 2XXX- Digital Storyboarding (p. 7)	MET 4944- Internship (p. 12)
PLP 2XXX- What Are Plants Talking About?	DIG 3XXX- Playable Patterns: Science Storytelling with AI & Games (p. 8-9)	POS 4XXX- Qualitative Research Methods in Political Science (p. 12)
ART 3XXXX- From Fractals to Algorithms: Artmaking in the Age of Artificial Intelligence	ITA 4906- Honors Thesis (p. 10)	
ARH 4XXX- Romans and Barbarians		
CLA 1XXX- Gardens to Read and Visit		
REL 1XXX- God, Humanity, and Evolution		
MET 4970- Honors Thesis		
MET 4XXX- Capstone		
CHT 3XXX- Chinese Martial Arts Fiction		
ITA 3XXX- Naples: Culture and History		

Agricultural and Life Sciences

A. ORH 2XXXX- Introduction to Medicinal Plants **[R][A]**

- <https://secure.aa.ufl.edu/Approval/reports/17083>
- Comments:
 - ~~Please revise make-up policy to allow for excused absences and make up work. The current wording is not in line with UF policy. <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/#absencetext>~~
 - ~~Additionally, students may not be able to contact the instructor prior to an emergency occurring. [Updated, 12/6/22]~~
 - **Recommend letting COM and pre-Health advising know of this course as it may be of interest to some students as an elective.**

B. PLP 2XXX- What Are Plants Talking About? **[A]**

- Quest 2 Permanent
- <https://secure.aa.ufl.edu/Approval/reports/17417>
- Comments:
 - None

Arts

C. ART 3XXXC- From Fractals to Algorithms: Artmaking in the Age of Artificial Intelligence [CA][A]

- <https://secure.aa.ufl.edu/Approval/reports/17220>
- Comments:
 - ~~Why are there an expected 6 contact hours for a 3 credit course?~~
 - Please provide more detail regarding how the course is a combined lecture lab. [This is normal for a studio course (please let me know if you need examples of the many studio courses that are structured the same) and expected by our accreditor. From the NASAD Handbook 2022-2023
 - Standards for Accreditation
 - Credit and Time Requirements
 - In lecture/discussion courses requiring outside preparation, 1 hour of credit represents 1 hour each week of the term in class, and 2 hours of work outside class. In studio/laboratory courses, 1 hour of credit represents 3 hours of studio/laboratory time and space each week of the term: normally, studio classes led by an instructor meet for a minimum of 1.5 hours per week for each credit granted, and more often than not, for 2 hours per week; the remaining time is for studio/laboratory class preparation. Email response, 12/6/22]
 - ~~Are there any mid terms or final exams for this course? What is the Final Critique?~~ [The instructor lectures and the students spend time in the studio/lab creating art works. This is normal for a studio course (and, in fact, for many courses in the College of the Arts). Studio courses require intensive hands-on work in class, including project-based work, critique, etc.—connected to the need for additional contact hours.]
 - ~~What is the Final Critique?~~ [This is the critique of the culminating project in the class (note that critique is a key part of studio pedagogy).]

D. ARH 4XXX- Romans and Barbarians [R][A]

- <https://secure.aa.ufl.edu/Approval/reports/17649>
- Comments:
 - Please update course weekly schedule to 15 weeks of course topics, not 16. Week 16 is reserved for reading days and final exam. [Updated, 12/5/22]
 - Please provide more information regarding the Museum assignment—will the class visit a museum? Or will the students identify an exhibit online, etc? [Museum Assignment (15%): Students visit the assigned exhibition or review

the assigned online exhibition in their own time, and write a short (4-5pp.) critical paper evaluating the exhibition relating it to the themes we are studying in class. They should include the following information: What is the thesis of the exhibition? How is this conveyed visually and/or verbally to the visitor? What kinds of objects, artworks, or displays are included in the exhibition? How do these support the thesis of the exhibition? All students will write about the same exhibition, which will be assigned by the instructor. It may be an in person exhibition (for example at the Harn Museum or University Galleries) or an online exhibition, depending on the topics and themes of scheduled exhibitions available in the semester in which the course is held.]

- ~~Per syllabus, “a note is required for excused absences. That is only appropriate in limited circumstances (e.g. repeated absences due to illness).” UF attendance policy link is provided but this conflicts with the policy.~~
 - ~~Please provide for exceptions for contacting instructor in advance (e.g. in case of emergency).~~
 - ~~Please adjust to be inline with UF policy. [Updated]~~
- How do the rubrics (exceptional, competent, unsatisfactory) translate into number/letter grades? [For all rubrics, Exceptional is a range that shall include grades of A, A-, and B+; Competent shall include grades of B, B-, C+, and C; and Unsatisfactory shall include grades of C- and below]
- What is grading scheme/scale (e.g. 93-100 = A) for the course? [Grades are tabulated on a 100-point scale and a letter grade is assigned as follows: 93-100 A 90-92 A- 87-89 B+ 83-86 B 80-82 B- 77-79 C+ 73-76 C 70-72 C- 67-69 D+ 63-66 D 59 and below F]

E. DIG 2XXX- Digital Storyboarding [R][CA]

- <https://secure.aa.ufl.edu/Approval/reports/17903>
- Comments:
 - Delivery method states on campus, online, UF online. Is the class offered in all 3 settings? Need UF Online letter of support. [Yes, this course, like many other BA in DAS courses, will be offered in all three settings. UF Online letter of support is pending. 12/7/22]
 - ~~This is an introductory class; will students know what storyboarding is (and specifically digital storyboarding), or should there be a more in-depth catalog description to explain it? Course description is quite brief as is. [A more in-depth description added to the submission form:~~
 - Storyboards help visual storytellers plan out and organize the sequence of events in a story. They are essential to production pipelines in the digital media field. This course explores various methodologies and fundamental

techniques for effectively translating a written script or screenplay to the digital screen via the storyboarding process.]

- ~~Week 16 says “finals”. There appears to be no final exam in this course based on the grading scheme. Please adjust or explain further (weekly topic list should be limited to 15 weeks).~~
- ~~Are the storyboards worth 35% of the grade the “assignments” listed in the weekly topic list? What is the breakdown of points for each storyboard? What is the breakdown of points for each workshop?~~ [Yes. These are the seven assignments distributed throughout the semester in order to create five distinct stories. I assigned a point value to each submission.]
- ~~How many quizzes in the semester? The only one listed is a final quiz in week 12.~~ [Updated to clarify 4 short quizzes.]
- ~~How is attendance graded/calculated? UCC form only says “averaged”.~~ [Clarified the attendance issue, which brings a solution to the workshop redundancy as well. That section is now simply labeled "workshop" and "participation."]
- ~~Participation is based on discussion forums but those aren’t described in the in the syllabus. Is there a rubric for students?~~ [All discussions are outlined and split into points, with details on the rubric.]
- ~~There appears to be a redundancy with workshop grade, which also includes attendance. This should be clarified.~~ [See above: That section is now simply labeled "workshop" and "participation."]
- ~~What is work lab week in week 14?~~ [In class work session]
- ~~What is grading scheme/scale (e.g. 93-100 = A) for the course?~~ [Uploaded]

F. DIG 3XXX- Playable Patterns: Science Storytelling with AI & Games [R][CA]

- <https://secure.aa.ufl.edu/Approval/reports/17902>
- Comments:
 - ~~Course format says on campus and UF Online. Need letter of support if this will be taught through UF Online.~~ [Yes, this course, like many other BA in DAS courses, will be offered in all three settings. UF Online letter of support is pending. 12/7/22]
 - ~~Last sentence of the course description is grammatically off. Recommend revising course description.~~ [Updated course description.]
 - ~~As a course about gaming and AI, the title needs to be adjust to reflect the content better.~~ [Updated to “Playable Patterns: Science Storytelling with AI & Games”]
 - ~~What does “coding spectrum” mean?~~ [It means it is challenging for those who are computer science majors, and for those who have never coded before they

too will find some fun projects, each project has a spectrum of how much code you would like to engage with, if you choose low code you may choose something high in manual work, if you choose high code it will be more automated but you will need to code.]

- ~~Should coding courses be prerequisites rather than DAR major?~~ [No, the point is to connect coders and non-coders to work together and learn from one another. Both learn how to become better science storytellers]
- How is participation assessed? [Online forums, miro boards (async), menti.com additions (live server participation).]
Please provide a rubric for assessing student participation- CG]
- ~~Please include additional information about when the various assessments (homework, midterm project/presentation, quizzes) will take place during the semester.~~ [Updated weekly schedule of topics to include various assessment due dates. See update in submission form.]
- ~~What is grading scheme/scale (e.g. 93-100 = A) for the course?~~ [Uploaded]

Liberal Arts and Sciences

G. CLA 1XXX- Gardens to Read and Visit ~~[CA]~~[A]

- Quest 1 permanent
- <https://secure.aa.ufl.edu/Approval/reports/17609>
- Comments:
 - ~~Recommend including more descriptive information in the course description.~~ [Response, 12/9/22.]
 - ~~Current grading appears students may be penalized in attendance grade for excused absences, please clarify attendance grading.~~ [Updated.]
 - ~~Please provide more detail regarding resources for course content (i.e., is this focused on literature or poetry or a combination?).~~ [Updated information in form/course description.]

H. REL 1XXX- God, Humanity, and Evolution ~~[CA]~~[A]

- Quest 1 permanent
- <https://secure.aa.ufl.edu/Approval/reports/17194>
- Comments:
 - ~~Please confirm whether course is on campus or UF Online, or hybrid.~~ [On campus, 12/6/22]
 - ~~How will individuals other than instructor be providing feedback to students?~~
 - ~~Will people other than instructor be deciding grade (i.e. feedback from Librarians, TA's)?~~
[The Teaching Assistant will provide feedback on the “Weekly Papers,” and will give instruction on content and assignments in weekly “sections”
Library staff will give instructions about library use

Peers will give feedback on oral and writing presentations during scheduled class time (cf. Week 9 below)]

- ~~Please clarify in UCC form whether there is a midterm or if it was removed. [Removed, replaced by experiential learning component]~~
- ~~Course topics should be covered in 15 weeks as the 16th week is final exam reading period. Please adjust. [Updated]~~
- ~~What are students doing in class during Week 9?~~ [Added: “Hour One: Lecture from the instructor on assignments and orientation for group work (10 minutes), meetings in pre-assigned groups of six to present paper ideas to peers (15 minutes), report back to class for review and instruction (20 minutes), instructions for draft presentation (5 minutes). Hour Two: Presentation of drafts to the instructor and to peers by students for written and oral feedback (50 minutes). Hour Three: Formatting the document for final submission, discussion of sources, citation methods, bibliography, title, and structure with teaching assistants (50 minutes).”]
- ~~How does rubric for papers included in the syllabus correspond to a letter/number grade for the assignment? [Updated syllabus/rubric.]~~

I. MET 4970- Honors Thesis [A]

- <https://secure.aa.ufl.edu/Approval/reports/17139>
- Comments:
 - None

J. MET 4XXX- Capstone [R][A]

- <https://secure.aa.ufl.edu/Approval/reports/17140>
- Comments:
 - ~~For what major is this course being created?~~ [I have updated the request title to “MET4xxx Capstone in Meteorology,” and both the Course Title and Transcript Title to “Capstone in Meteorology.”]
 - ~~Is this to limited to a specific student group? If so the prerequisites should be updated. [The prerequisites have been updated to “Senior Standing in Meteorology”.]~~
 - ~~Course appears to be half career development rather than a capstone course (large project):~~
 - ~~Please provide more detail regarding the learning objectives for the course.~~
 - ~~Is this course meant to assess student knowledge attained in a major or to provide career services?~~

[I have further clarified that the capstone does involve a semester-long project, but is NOT intended to be for original research. Instead, existing data and products should be used to create a new product (table, map, etc) that answers a situation. This should be a

much simpler scope than original research and more applicable to a 1-credit load than 3-credit capstones common in many majors. Hopefully, this also solves the idea that a capstone needs to be either an assessment of knowledge or about career services. In my view, demonstrating student knowledge and career development are not separate concepts, especially for a capstone course. Accomplishments should be highlighted on a resume or cover letter. For their first job, these accomplishments will come from course projects and extracurricular activities. In their second job, accomplishments will expand to include contributions to projects in their first job. Preparing our students for successful transition into employment and a career should be the goals of a capstone experience and the larger bachelor program.]

- ~~Is this course meant to be a rotating topic course? If this is not repeatable and not rotating topics please provide more detail regarding the assignments. (4930 are rotating topic courses)~~
[When looking previously, I incorrectly thought 4930 was a common capstone number. Looking at the schedule of courses now, I see I was wrong. (DCP4290, BCN4787C, HOS4918, AEC4930, ANT4931, CLA4931, WST4935, PLS4950, RTC4959C.) This is not intended to be rotating topics. I have changed the request title to “MET4xxx Capstone in Meteorology” and course number to “xxx.]
- ~~Please provide more detail regarding how groups are assigned for group project and how the group grade is assigned.~~
[A rubric for the group grade has been attached to the course request, detailing how the grade for the group project is assigned.
I have also included in the course description and weekly schedule of courses a description of how groups are assigned. With that said, I would like to politely suggest that how groups are assigned is not a gradable item, should not be a part of a rubric, and should have no affect on course rigor or grade integrity. This seems outside the intent of the course approval process. (The Associate Provost agrees!)]
- Please provide a more detailed breakdown of the weekly topics.
[Groups of weeks have been broken down to individual weeks and a further description of activities for each class.]
- The credit amount seems to be low compared to the amount of effort.
[Hopefully, the clarification that the project is NOT intended to be for original research helps. Project difficulty should indeed to commensurate with the effort intended by the number of credit hours for the course. But that is something to be managed by the instructor and is difficult to capture in either a course request or a course syllabus.]
- ~~Please provide specific rationale for this course and its placement in this curriculum for pedagogical reasons.~~
[I have further expanded upon this section.]
- This course may very well be a good Quest 4 course.

K. MET 4944- Internship [R]

- <https://secure.aa.ufl.edu/Approval/reports/17137>
- Comments:
 - Please provide more specific information regarding how the grade is derived.
 - What are the assessments?
 - What are the point values for assessments?
 - What is the minimum requirement for a Satisfactory?
 - Please provide more detail differentiating the various allowable credit options.
 - What is the expected amount of effort for each credit option?
 - What are the different assignments?
 - What are the different hours for internship for each option?
 - What are the options 1, 2, 3, 4 and 5 credit?
 - Please provide specific rationale for this course and its placement in this curriculum for pedagogical reasons.
 - Please provide a sample syllabus or sample grading criteria for how students will be assessed.
 - Recommend seeing example of recently approved internship:
<https://secure.aa.ufl.edu/Approval/reports/17608>
 - **Once approved, this course could be a Quest 3 offering.**

L. POS 4XXX- Qualitative Research Methods in Political Science [R]

- <https://secure.aa.ufl.edu/Approval/reports/16577>
- Comments:
 - Please provide a syllabus or more detail in the weekly schedule of topics.
 - Course Objectives do not appear to be related to Political science research methods specifically.
 - Please provide more detail regarding how this course is specific to Political science.
 - This request seems to differ from the current Quantitative research methods course offered by the department in that there are two grades and no practical assignments where students apply knowledge of qualitative methods.
 - Are students being assessed on assignments related to Research methods?
 - Will students be provided enough feedback in order to do well on the two major grades for the course; the mid-term and the final?
 - Weekly topics lists “papers” but grading scheme lists only final and midterm.
 - Please provide more detail regarding how attendance and participation are graded, additionally they should be graded separately.
 - Is there a rubric for participation?
 - How will make-up work be handled?

M. CHT 3XXX- Chinese Martial Arts Fiction [A]

- <https://secure.aa.ufl.edu/Approval/reports/17647>
- Comments:
 - None

N. ITA 4906- Honors Thesis [CA]

- <https://secure.aa.ufl.edu/Approval/reports/17591>
- Comments:
 - Prerequisite of 3.5 GPA.
 - Is this a consistent requirement for graduating with honors?
 - Is the minimum GPA adding an additional requirement to graduate with honors? If so this should be on the catalog copy page.
 - <https://catalog.ufl.edu/UGRD/academic-advising/academic-honors/#graduatingwithhonorstext>

O. ITA 3XXX- Naples: Culture and History [A]

- <https://secure.aa.ufl.edu/Approval/reports/17590>
- Comments:
 - None

30. Proposed Changes to Undergraduate Courses

Approved	Conditionally Approved	Recycle
FOR 3200C- Foundations of Natural Resources and Conservation	ENY 4210 – Insects and Wildlife (p. 16)	
EME 4401- Integrating Technology in the Elementary Curriculum	LAH 4930- History Research Seminar: Latin America (p. 19)	
LAE 4314- Language Arts for Diverse Learners		
MAE 4310- Teaching Mathematics in the Inclusive Elementary School		
SCE 4310- Elementary Science Methods for the Inclusive Classroom		
SMT 4945- Apprenticeship in Secondary Mathematics and Science Teaching		
LEI 3921- Field Experience in Tourism, Event and Recreation Management		
LEI 4880- Research Methods in Tourism, Event and Recreation Management		
LEI 4912- Tourism, Event and Recreation Management Research		
LEI 4941 Practicum in Tourism, Event and Recreation Management		
LEI 4940 Internship in Leisure Services		
LEI 4540 Management & Supervision of Leisure Facilities and Personnel		

Agricultural and Life Sciences

A. FOR 3200C- Foundations of Natural Resources and Conservation **[R][A]**

- <https://secure.aa.ufl.edu/Approval/reports/17659>
- Comments:
 - Reducing credit hour from 3 to 1.
 - Curriculum requests including this update; 18041 and 18039.
 - ~~Is this course required for any majors/minors/certificates?~~ **[This course is required for the NRC (Natural Resource Conservation) and FRC (Forest Resources and Conservation) majors. Email response, 12/6/22]**
 - Please provide a list of what specifically is being removed from the course. **[Activities and assignments related to two learning outcomes have been**

removed from the course, resulting in a 2/3 reduction in assignments and course content:

- Learning outcome “Access a network of alumni and other professionals in the field of natural resources and conservation.” Involved a weekly panel of professionals who would answer submitted questions from students. Students also carried out a multi-stage professional networking assignment involving creation of a professional social media profile; writing a reflective essay; and interviewing a professional. These activities and the assignments associated with them have been removed in the one-credit version of the course. This is reflected in the 1-credit course syllabus.
- Learning outcome “Make informed decisions about curricula, extracurricular activities, and internships that will support a fulfilling career.” Included guest lectures from school staff, club and other extracurricular advisors, etc., along with quiz questions and in-class assignments related to this content. The professional networking assignment also contributed to this learning outcome. All of this content and assignments have been removed from the one-credit version of the course. This is reflected in the 1-credit course syllabus.
- This extended rationale has been added to the online form to make these changes more explicit.]
- ~~With many learning outcomes being ‘picked up’ by other courses, this course should have its course description and learning objectives revised. [The~~ learning objectives for the course were indeed revised, with the 1-credit course retaining one learning outcome from the original three outcomes in the 3-credit version of the course. This is reflected in the 1-credit syllabus, but is made more explicit by the previous explanation that has been added to the online form.]
 - ~~Should the course title also be revised, as it seems foundations of the topic are now covered in other courses. [The course title remains relevant, as the coverage of the course remains the topical foundations of natural resource management, as reflected in the lecture topics, field trip content, assignments, and readings specified in the 1-credit syllabus. I have added this information to the online form.]~~
- ~~What student population would this new 1 credit hour course serve?~~ [The student population served by this course remains the same: NRC and FRC majors. The course is required for both majors, and given the typical size of the class (around 50 students), there often is not room for any other students in the course.]

B. ENY 4210 – Insects and Wildlife [CA]

- <https://secure.aa.ufl.edu/Approval/reports/17612>
- Comments:
 - Please remove the multiple copies of documents. Only the form and latest syllabus are needed.
 - 15 week course schedule is missing from the syllabus please update weekly topics and due dates.

Education

C. EME 4401- Integrating Technology in the Elementary Curriculum [A]

- <https://secure.aa.ufl.edu/Approval/reports/17798>
- Comments:
 - Please upload a syllabus. [Uploaded, 12/7/22]

D. LAE 4314- Language Arts for Diverse Learners [A]

- <https://secure.aa.ufl.edu/Approval/reports/17799>
- Comments:
 - Please upload a syllabus. [Uploaded, 12/7/22]

E. MAE 4310- Teaching Mathematics in the Inclusive Elementary School [A]

- <https://secure.aa.ufl.edu/Approval/reports/17800>
- Comments:
 - Please upload a syllabus. [Uploaded, 12/7/22]
 - Please confirm this course is intended to be taken multiple times in a semester. [No, updated in form.]

F. SCE 4310- Elementary Science Methods for the Inclusive Classroom [A]

- <https://secure.aa.ufl.edu/Approval/reports/17801>
- Comments:
 - Please upload a syllabus. [Uploaded, 12/7/22]
 - Please confirm this course is intended to be taken multiple times in a semester. [No, updated in form.]

G. SMT 4945- Apprenticeship in Secondary Mathematics and Science Teaching [CA][A]

- <https://secure.aa.ufl.edu/Approval/reports/17802>
- Comments:
 - Please upload a syllabus. [Uploaded, 12/7/22]
 - ~~Please update covid policy and links.~~

Health and Human Performance

H. LEI 3921- Field Experience in Tourism, Event and Recreation Management [CA][A]

- <https://secure.aa.ufl.edu/Approval/reports/17687>
- Comments:
 - Course description in the syllabus is not the new proposed course description. [Updated, 12/8/22]

I. LEI 4880- Research Methods in Tourism, Event and Recreation Management [CA][A]

- <https://secure.aa.ufl.edu/Approval/reports/17686>
- Comments:
 - UF policy allows for late submission of assignments in the event of excused absences, please clarify in the syllabus <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/#absencetext>. [Updated, 12/8/22]

J. LEI 4912- Tourism, Event and Recreation Management Research [A]

- <https://secure.aa.ufl.edu/Approval/reports/17708>
- Comments:
 - None

K. LEI 4941 Practicum in Tourism, Event and Recreation Management [CA][A]

- <https://secure.aa.ufl.edu/Approval/reports/17693>
- Comments:
 - Course description in the syllabus is not the new proposed course description. [Updated, 12/8/22]
 - ~~Recommend including to UF attendance policy in syllabus.~~
 - How are grades assigned for assignments? [Detailed descriptions of assignments with a rubric for use with written assignments has been added. An example of a practicum supervisor's report has been added.]
 - ~~Must students only complete the assignments or is there a minimum expectation of effort/work/knowledge to be displayed for each assignment?~~ [A rubric with expectations associated with written assignments provides guidance as to the expectations associated with each

assignment. Practicum supervisor reports use an objective scale and open-ended question evaluations.]

- ~~Syllabus states all assignments must be completed for a passing grade. Do options exist for students who do not complete an assignment?~~ [The statement about completion of assignments has been clarified and combined with the UF policy on the make up policy on assignments. Students with emergencies and other excused absences will get a chance to submit late assignments and Canvas will be re-opened for that purpose.]

L. LEI 4940 Internship in Leisure Services

[CA][A]

- <https://secure.aa.ufl.edu/Approval/reports/17692>
- Comments:
 - ~~Course description in the syllabus is not the new proposed course description.~~ [Updated, 12/8/22]
 - ~~Recommend including to UF attendance policy in syllabus.~~
 - ~~Are the required 520 hours required being completed in paid internships?~~
 - Are students taking courses in their last semester in addition to this internship? (13 weeks, 40 hours a week)? [Students do not take other classes while doing their internship. This has been a long-time policy and encourages/ensures that students get a chance to fully immerse in a full-time internship.]
 - How are excused absences handled in regards to the 520 hours? [While guided by the UF attendance policy, as part of LEI 3912 (field experience) students will have discussed and established all policies, including attendance policies with their internship agency and the THEM Internship supervisor. In order to complete their internship, students must complete 520 hours of practice i.e. internship.]
 - ~~How are grades assigned for assignments?~~
 - ~~Must students only complete the assignments or is there a minimum expectation of effort/work/knowledge to be displayed for each assignment?~~ [Detailed descriptions of assignments and a rubric describing expectations associated with the written assignments has now been added. An example of a tri-weekly internship supervisor report has also been added. These use a combination of objective scales and open-ended questions.]
 - ~~Syllabus states all assignments must be completed for a passing grade. Do options exist for students who do not complete an assignment?~~ [In accordance with UF make up policies for assignments, students facing emergencies, illness etc have the chance to submit late assignments. This has been clarified in the syllabus.]

M. LEI 4540 Management & Supervision of Leisure Facilities and Personnel [CA][A]

- <https://secure.aa.ufl.edu/Approval/reports/17688>
- Comments:
 - Remove “The class” from the course description in the approval form. [Updated, 12/8/22]
 - Course description in the syllabus is not the new proposed course description. [Updated]
 - Presentations should not be conducted in Final exam week. [Presentations take place during weeks 14-16. They are finished by finals week. Clarification has been added to the syllabus as to the fact that week sixteen is still a teaching week.]

Liberal Arts and Sciences

N. LAH 4930- History Research Seminar: Latin America [CA]

- <https://secure.aa.ufl.edu/Approval/reports/17144>
- Comments:
 - Please upload a syllabus.

31. Proposed 5000 level course

Approved	Conditionally Approved	Recycle
DIG 5XXX- Graduate Project Methodologies		

Arts

A. DIG 5XXX- Graduate Project Methodologies [CA][A]

- <https://secure.aa.ufl.edu/Approval/reports/17904>
- Comments:
 - Send to Grad school for approval as well.
 - List of topics says Summer B. Will this course always be taught as a Summer B course? If not, need to provide 15-week topic list and specify distribution of assignments throughout 15-week semester. In Summer B or otherwise, how will presentations and quizzes be spaced? [Due to the lock-step nature of the Masters in DAS curriculum, this course will only be offered during the Summer B semester. Presentation and quizzes added to the weekly schedule of topics. Email update, 12/8/22]
 - This course is variable credit—2 or 3 credits. What will distinguish 2 credits worth of work vs. 3? [Removed variable credit, now 3 credit course.]
 - What is grading scheme/scale (e.g. 93-100 = A) for the course? [Added to submission.]

32. Proposed New Joint Courses

Approved	Conditionally Approved	Recycle
FAS 4XXX- Freshwater Ecology		
CIS 4XXX- Machine Learning Engineering		
BSC 4XXX- AI in Biology		

Agricultural and Life Sciences

A. FAS 4XXX- Freshwater Ecology ~~[CA]~~[A]

- <https://secure.aa.ufl.edu/Approval/reports/17673>
- Comments:
 - ~~Please clarify late work statement to allow for late work to be turned in from excused absences.~~
 - ~~“Assignments are expected to be turned in on time. In particular, the reading questions and the critical review writing assignment must be turned in on time, prior to the discussion, so that the discussion does not influence the content. Therefore, there will be an automatic deduction of 25% of the grade for any of these assignments if they are turned in late. Late work will not be accepted more than two weeks after its due date or after the final exam.”~~
[Updated, 12/6/22]

Engineering

B. CIS 4XXX- Machine Learning Engineering [R][A]

- <https://secure.aa.ufl.edu/Approval/reports/16536>
- Comments:
 - ~~Are there two courses being requested? Why are there two prefixes listed in the course request?~~ [Request is for CIS not CAP. Email update, 12/8/22]
 - ~~The student records system cannot account for this prereq: “Basic proficiency with programming is required. Experience with Python is a plus but not required.” Recommend including in course description. How will this be assessed by the instructor?~~ [Changed to: "COP3530 OR COP3504C."]

Liberal Arts and Sciences

C. BSC 4XXX- AI in Biology [R][A]

- <https://secure.aa.ufl.edu/Approval/reports/17431>
- Comments:

- Please upload the graduate syllabus. [Uploaded, 12/8/22]
- Course description in the syllabus is not the same as on the form, please correct. [Updated]
- Prerequisites in the syllabus do not match the form. [Updated]
- Course schedule in the syllabus is different than on the form. In the syllabus, project presentations are in semester 16 while on the form, they are in semester 15. [Updated]
- Please use full term in course description for “ML methods”. [Updated]
- Please define “Python other programming experience” in acceptable prerequisites other wise the Registrar cannot control for this as a prereq. Recommend including Python programming experience in the course description. [Added to description and “or instructor permission”.]