University Curriculum Committee Program and Course Recommendations

[January 17th, 2017]

PROGRAM RECOMMENDATIONS

- **4.** Proposal to modify Journalism major effective summer 2017. Dr. Michael Weigold. **[CA]**
 - http://apps.aa.ufl.edu/Approval/requests/Info/11347
 - Summary:
 - Modifying prerequisites, catalog copy and curriculum plan.
 - Comments:
 - Approval contingent on all course request submissions being approved.
 - * Please provide the 14 credit approved elective list (the 19 credit list was deleted)
 - 1. Are the electives the "Other" courses listed in the "Two Course Sequence" added above the plan? [added/updated to document in approval system.1/12/16]
 - A large number of 3000 level courses have been added to the first 5 semesters.
 - 1. Has a plan been created/worked out for transfer students?

[Yes, a 4-semester plan will be able to fit it in

For the progressions that need to build off each other:

Semester 1: MMC 2121

Semester 2: JOU 3101 and first in two-course sequence

Semester 3: JOU 3346 and second in two-course sequence

Semester 4: JOU 4950 capstone

Alternative:

Semester 1: MMC 2121 and JOU 3101 taken together

Semester 2: JOU 3346 and first course Semester 3: Second course in sequence

Semester 4: JOU 4950 capstone

Email response 1/13/17]

■ "Increase credits of JOU 3346L" to 3 (currently 1)." How is this course content being changed to justify bumping it from 1 to 3 credits?

[Addressed in the course request. 1/13/17]

- **5.** Proposal to modify Telecommunication News major effective summer 2017. Dr. Michael Weigold. [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11336

- Summary:
 - Request submitted alongside item #6. Remove JOU2040 (1 credit) and JOU3109C (3 credits) and add MMC2121 (3 credits), and adjust elective credits to make plans add correctly.
- Comments:
 - In the future requests of this nature should be included in one request.
 - Modifying prerequisites and Approval contingent on all course request submissions being approved.
- **6.** Proposal to modify Telecommunication News major effective summer 2017. Dr. Michael Weigold. [CA][A]
 - http://apps.aa.ufl.edu/Approval/requests/Info/11335
 - Summary:
 - Request submitted alongside item #6. Remove JOU2040 (1 credit) and JOU3109C (3 credits) and add MMC2121 (3 credits), and adjust elective credits to make plans add correctly.
 - Comments:
 - No objections, see above.
- 7. Proposal to modify the Bachelor of Health Science major effective summer 2017. Dr. Stephanie Hanson. [CA]
 - http://apps.aa.ufl.edu/Approval/requests/Info/11226
 - Summary:
 - Request appears to be making adjustments in response to excess hour's surcharges.
 - Comments:
 - Please list the ALL acceptable "Upper Division Pre-professional Courses" in the tracked change document and the request.

12. Proposed new undergraduate certificates

Engineering Leadership [CA]

- http://apps.aa.ufl.edu/Approval/requests/Info/11014
- Summary:
 - The Certificate's core studies include engineering leadership, advanced engineering leadership development, and one of the courses engineering project management, engineering entrepreneurship, or engineering innovation.
- Comments:
 - Please provide catalog copy.

Course Recommendations

16. Proposed New Undergraduate Courses

Approved	Conditionally Approved	Recycle
ENY 2XXXC - Practical Beekeeping	BME 4XXX – Biomedical Data Science	BME 4XXX – Internship Experience in
		Biomedical Engineering
MMC 2XXX - Data Literacy for	BME 4XXX – Neural Engineering	EEL 4XXX – Smart Grid for Sustainable
Communicators		Energy
	EGN 2XXX - Fundamentals of the New	
	Engineer	
	EGN 4949 - Engineering Internship/Co-op	

Agricultural and Life Sciences

A. ENY 2XXXC - Practical Beekeeping: [CA][A]

- http://apps.aa.ufl.edu/Approval/Requests/Info/11186
- Comments:
 - Course objectives are separated out to field work and class work. Please combine all objectives into one comprehensive list. [Updated in system. 1/12/17]

Engineering

- B. BME 4XXX Biomedical Data Science: [CA]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11302
 - Comments:
 - The 3 objectives are weak/limited please revise to more appropriately reflect the level and nature of the class.
 - 1. i.e., Objective 2 discusses 'limitations of each technique' yet there is no listing of the techniques.
 - Please include number of credit hours in syllabus.
 - "Exams or homework can only be made up for extraordinary circumstances with prior approval of the instructor." Students may not be able to contact instructor prior to an emergency.
 - 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
 - 2. You may also copy and paste the following statement into the syllabus, as long as the syllabus 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: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

C. BME 4XXX – Internship Experience in Biomedical Engineering [R]

- http://apps.aa.ufl.edu/Approval/Requests/Info/11303
- Comments:
 - UCC form needs to be fixed in regards to amount of variable credit.
 - 1. Contradicts itself, asks for 1-3 and then lists 0 credits available for choice.
 - 4000 level courses require a prerequisite, please list pre-req's in the UCC form in the appropriate section.
 - What is the make-up of the grade? "The grade for this internship will be determined by the student's supervisor in coordination with the BME Department Undergraduate Coordinator or BME Department designee."- syllabus
 - 1. States there is an employer evaluation, is this completed by employer or BME supervisor, and how does it pertain to the grade?
 - 2. What is the grading scale for the written report?
 - 3. There must be some specific measure for grade; objectives/requirements for the student to pass, i.e. minimum number of hours per week should spend in the internship.
 - 4. What is the minimum amount of work to achieve an S grade?
- D. BME 4XXX Neural Engineering: [CA]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11306
 - Comments:
 - Prerequisites: BME3508 or equivalent Signals and Systems course
 - 1. Who/how is an equivalent Signals and Systems course determined?
 - 2. Perhaps 'or permission of instructor' would be better.
 - On syllabus under Required Textbooks, says "blackboard"; does the instructor mean Canvas?
 - Please clarify whether the listed course books on the UCC are recommended or required. The syllabus states they are recommended.
 - How can attendance be mandatory but not monitored? There needs to be some sort of measure. What happens if students miss class?

- "10 point deduction on late assignments", needs to be clarified to only apply to unexcused absences/lateness.
- What are the details of homework and projects?
 - 1. These are not discussed in syllabus or UCC form.

E. EEL 4XXX – Smart Grid for Sustainable Energy: [R]

- http://apps.aa.ufl.edu/Approval/Requests/Info/11289
- Comments:
 - Please clarify the specific differences between the undergraduate and graduate class.
 - 1. Is the main difference higher % for homework and lower % of project? The UCC form and the syllabus are unclear.
 - 2. Please provide the graduate syllabus.
 - 3. Please bring make-up policy in line with UF policy.
 - a. Clarify, parts of the policy seem unnecessarily convoluted.
 - 4. Is each exam worth 35% of the final grade? (Listed as 70%, if so please break up exam percentages and list)
 - 5. Please provide a percentage breakdown for the undergrad and graduate grades for the course.
 - a. This may done within the syllabus or another document detailing the differentiation may be uploaded to the request.
 - 6. If the project for the undergraduates "only requires a written report", what is required for the graduate students?
 - a. Based on the syllabus topic listing for weeks 14-16, it is presumed grad students must also do an oral presentation but it's unclear.
 - b. Will there be enough students in the course to hold 2+ weeks of class with just [grad] student presentations?
 - UCC form lists textbooks as required, the syllabus lists them as recommended, please clarify and/or change the form to say 'recommended' but not required.
 - 8. Syllabus says "One sheet of notebook paper (8.5"x11", both sides), is permitted in the first exam. For the second exam, two sheets of notebook paper (8.5"x11", both sides), are permitted in the exam."
 - a. Does this refer to blank sheets of paper? Or paper that can have notes? This should be clarified for students.

- 9. Please provide more details on homework.
- F. EGN 2XXX Fundamentals of the New Engineer [CA]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11287
 - Comments:
 - Please provide examples of proposed readings
- G. EGN 4949 Engineering Internship/Co-op[CA]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11286
 - Comments:
 - Is prerequisite meant to be engineering major alone?
 - 1. Should there be higher level prerequisites as well or open for any and all EG students?
 - 2. Is this meant to be limited to upper division students as it is a 4000 level course?

Journalism

- H. MMC 2XXX Data Literacy for Communicators: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11350
 - Comments:
 - Request has attached consults with Stats and Math.
 - Make-Up policy for quizzes is contradictory to UF policy:
 - 1. "The course drops the two low quiz scores in lieu of offering make-ups.

 These two drops can be for any reason. Medical documentation must be provided that follows UF policies to make up that weekly work."
 - a. This contradicts UF attendance/make up policy. Students must be allowed to make up assignments/exams if they have an excused absence.
 - b. You may also copy and paste the following statement into the syllabus, as long as the syllabus does not contradict UF policy;
 - i. "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/attenda nce.aspx [Updated in system, 1/12/17]

- 2. "(c) you promptly provide written documentation for the absence in case of an emergency."
 - a. Need to include statement allowing for students to contact instructor 'when possible' in case of emergency. [Updated in syllabus and form. 1/12/17]

17. Proposed Changes to Undergraduate Courses

Approved	Conditionally Approved	Recycle
BME 3053C - Computer Applications	ART 3783C - Ceramic Design	•
for BME		
EEL 4412 – Applied Magnetics and		
Magnetic Materials		
JOU 3101 - Reporting		
JOU 3110 - Fact Finding		
JOU 3213 - Design		
JOU 3346L - Multimedia Reporting		
JOU 3346L - Multimedia		
Reporting		
JOU 3601 - Photographic		
Journalism		
JOU 4008 - Journalism Studies		
JOU 4111 - Advanced Reporting		
JOU 4123 - Investigative		
Reporting		
JOU 4202 - Advanced News		
Center Practicum		
JOU 4447C - Applied Magazines		
JOU 4604 - Advanced		
Photographic Journalism 1		
JOU 4605 - Advanced		
Photographic Journalism 2		
JOU 4950 – Applied Online		
Journalism		
MMC 4200 - Law of Mass		
Communication		
BSC 3096 – Human Physiology		
PCB 3713C – Cellular and		
Systems Physiology		

Agricultural and Life Sciences

- A. AEC 4036 Advanced Agricultural Communication Production: [R][request withdrawn by submitter]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11231
 - Comments:
- Changing title to "Advanced Digital Media Production in Agricultural and Life Sciences Change"
 - 1. Please obtain a consult with Digital Worlds.
 - 2. Description: "This course provides directed experience in digital media technology, specifically video production and multimedia development, as it relates to agricultural and life sciences."
- Attendance Policy
 - 1. "Students' grades will be lowered if they repeatedly miss class or are late."

- a. This needs to be detailed by number of points lost for students.
- 2. Need to bring in line and include UF attendance policy.
- 3. You may also copy and paste the following statement into the syllabus, as long as the syllabus 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:

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

Fine Arts

- B. ART 3783C Ceramic Design: [CA]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/10508
 - Comments:
- Please bring attendance policy in line with UF's.
 - 1. Need to specify how tardiness will impact student grade (i.e. # of points lost, etc)
 - 2. Attendance policy listed twice in syllabus
 - 3. Is this a required course for a major? If so, will catalog copy be changing and/or a subsequent request be forthcoming?

Engineering

- C. BME 3053C Computer Applications for BME: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11217
 - Comments:
- None
- D. EEL 4412 Applied Magnetics and Magnetic Materials: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11276
 - Comments:

- * Please clarify how the perquisite change is a better fit for the course. The rationale should be clearly explained.
 - 1. Details of knowledge base students should master compared to current course pre reqs, etc. [Rationale: The new prerequisite more appropriately reflects the knowledge base students should master in order to be adequately prepared for the course. EEL 3008 is a new course that covers the actual prerequisite material for this course. The previous prerequisite, EEL 3472, covers material that is not required for this course. Updated 1/13/17]

Journalism

- E. JOU 3101 Reporting: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11349
 - Comments:
- Please provide more detail in rationale for the changes and reasoning behind the change.
 - 1. Why the change and why the change to the new specific course?

[JOU 3109 is being eliminated as a requirement from the degree plan; therefore it needs to be eliminated as a prereq from this class. Updated 1/12/17]

- F. JOU 3110 Fact Finding: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11353
 - Comments:
- Please provide more detail in rationale for the changes and reasoning behind the change.
 - 1. Why the change and why the change to the new specific course?

[JOU 3109 is being eliminated as a requirement from the degree plan; therefore it needs to be eliminated as a prereq from this class. Updated 1/12/17]

- G. JOU 3213 Design: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11354
 - Comments:

- Please provide more detail in rationale for the changes and reasoning behind the change.
- [JOU 3109 will no longer be required in the degree plan and JOU 3220 was eliminated several years ago (previous chair did not fix this prereq).

 Therefore, they need to be eliminated as prereqs. The intro visual course (VIC 3001) is the new prereq to this visual class. Updated 1/12/17]
- H. JOU 3346L Multimedia Reporting: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11348
 - Comments:
- **■** Please clarify grading in regards to weekly quizzes/assignments
 - 1. Is it 20 pts per assignment/one per module. [Sample rubric provided. 1/12/17]
 - 2. Is there a required text? [No required texts. 1/12/17]
- Please provide more detail in rationale for the changes and reasoning behind the change. [This course becomes a 3-credit class as it serves as an intermediate reporting and writing class in which students not only learn technical multimedia skills, but also fundamentals of beat reporting, covering a community, and how to tell those stories in a variety of platforms. The 1-credit version of this class primarily focused on technical skills. This more rigorous class combines those technical skills with critical thinking and content skills as well. Updated 1/12/17]
- I. JOU 3601 Photographic Journalism: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11357
 - Comments:
- Please change include the UF attendance policy link and statement without contradictions.
 - 1. You may also copy and paste the following statement into the syllabus, as long as the syllabus 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: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx
- Food and beverage policy
 - 1. Please remove, this is a classroom/building policy as opposed to something which belongs in syllabus.

- J. JOU 4008 Journalism Studies: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11356
 - Comments:
- Please provide more detail in rationale for the changes and reasoning behind the change.
 - 1. Why the change and why the change to the new specific course? [JOU 4008 was a capstone in the old degree plan. JOU 4201 will no longer be required so it should not be a prereq to JOU 4008, which will now become an elective. JOU 3101 will provide a solid foundation of journalistic principles for students to take JOU 4008. Update 1/12/17]
- K. JOU 4111 Advanced Reporting: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11358
 - Comments:
- Please provide more detail in rationale for the changes and reasoning behind the change.
 - 1. Why the change and why the change to the new specific course?
 - 2. Is the 'instructor permission' pre req being dropped intentionally? [JOU 4111 was a previous capstone. It will now be positioned as a course in a two-course sequence. JOU 3101 is a suitable course as a prereq to this one and does not need the other two courses as a preregs. 1/12/17]
- L. JOU 4123 Investigative Reporting: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11359
 - Comments:
- Please provide more detail in rationale for the changes and reasoning behind the change.
 - 1. Why the change and why the change to the new specific course? [Students will be prepared to take this class with JOU 3101 and JOU 3110. They do not need JOU 3184 to take this class as well. JOU 3110 provides the public-records fundamentals for Investigative Reporting. Updated 1/12/17]
- M. JOU 4202 Advanced News Center Practicum: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11352

- Comments:
- Name change
- Double check writing and grammar:
 - 1. Typos.
- N. JOU 4447C Applied Magazines: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11355
 - Comments:
- Please provide more detail in rationale for the changes and reasoning behind the change.
 - 1. Why the change and why the change to the new specific course? [These are outdated prereqs requiring many classes to take this class. As part of the two-course sequence in the new degree plan, JOU 4447 only needs JOU 4308 as the prereq as the first class in the sequence.. Updated 1/12/13]
- O. JOU 4604 Advanced Photographic Journalism 1: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11360
 - Comments:
- Please provide more detail in rationale for the changes and reasoning behind the change.
 - 1. Why the change and why the change to the new specific course?
 - 2. [This class does not need ARH prereq for students to succeed. The JOU 3601 is adequate. Also does not need 3JM designation as many 2JM will be eligible and able to take this class. Updated 1/12/13]
- P. JOU 4605 Advanced Photographic Journalism 2: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11361
 - Comments:
- Please provide more detail in rationale for the changes and reasoning behind the change.
 - 1. Why the change and why the change to the new specific course?
 - [Students need both the Advanced Photo 1 course as well as the Specialized Photo class to be best prepared for Advanced Photo 2.
 Update of prereqs as desired by photojournalism professors who teach these courses. Updated 1/12/13]

- Q. JOU 4950 Applied Online Journalism: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11362
 - Comments:
- Please provide more detail in rationale for the changes and reasoning behind the change.
 - 1. Why the change and why the change to the new specific course?
 - 2. [Class becomes common capstone for students. Changes in title, prereqs, description. This course has been modified to reflect the nature of the course -- in that students will be working in teams to produce digital projects that include a variety of skills (based off of the two-course sequences, such as writing, photo, data, coding, etc...). Updated 1/12/17]
- Missing attendance and make-up policy.
 - 1. Part of syllabus is at odds with policy:
 - a. "Missed deadlines result in automatic failure of the assignment/project."
 - Please bring into compliance with UF attendance policy which allows students to make up assignments with an excused absence.
 - You may also copy and paste the following statement into the syllabus, as long as the syllabus does not contradict UF policy;
 - ii. "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-[Updated. 1/12/17]
- * "Stories with conflicts of interest of the reporter shall also result in automatic failure. Grades on stories can be lowered (to zero) as the result of students misrepresenting themselves or otherwise being unprofessional while working on story assignments." Please elaborate further.
 - 1. In this circumstance, what is a conflict of interest?
 - 2. What does 'otherwise being unprofessional mean'?
 - 3. Who determines this?
 - 4. Is there a School of Journalism policy or list of guidelines students can/should refer to?
 - a. If so this should be made available to students or directly referenced in the syllabus. [Addressed in updates. 1/12/17]
- R. MMC 4200 Law of Mass Communication: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11351

- Comments:
- None

Liberal Arts and Sciences

- S. BSC 3096 Human Physiology: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11249
 - Comments:
- None
- T. PCB 3713C Cellular and Systems Physiology: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11111
 - Comments:
- None

18. Proposed new professional courses

Approved	Conditionally Approved	Recycle

Veterinary Medicine

- A. VEM 58XX Shelter Practice Clerkship Miami Dade Animal Services: [CA]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11340
 - Comments:
- Why is the area name necessary for the title? [That the location name on the title is important as we have other rotations with similar names and this is a clear distinction based on location. Example, we have two Emergency rotations, one here at our Veterinary Campus and another one in Ocala, FL. When we refer to ECC we identify the location, as the roles, hours and student responsibilities and experiences are different based on the location. Email, 1/12/17]
- Will this become common for the program?
 - 1. I.e. each new clerkship in a different area will receive a new course and with the location in the title?

[It is unlikely that we will be adding many more of these remotesited clerkships. In this particular instance, not only is the location unique but the learning experiences and expectations for students are different from the shelter medicine clerkship here at the Alachua County shelter. Email 1/13/17]

19. Proposed Changes to Professional Courses

Approved	Conditionally Approved	Recycle
PHA 5177C – Advanced		
Pharmaceutical Compounding		
PHA 5223 – Risk Management &		
Medication Safety		
PHA 5239 – Pharmaceutical Law and		
Ethics		
PHA 5267 – Critical Appraisal of		
Pharmacoeconomic Studies		
PHA 5788 – Pharmacotherapy 6		
PHA 5942C – Introductory Pharmacy		
Practice Experience II		

Pharmacy

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B.	PHA 5177C – Advanced Pharmaceutical Compounding:	$ \mathbf{A} $	ı

- http://apps.aa.ufl.edu/Approval/Requests/Info/11368
- Comments:
- Department is aware of UF program inability to check/manage listed prereq's from previous discussions. (goes for all other PHA courses as well)
- C. PHA 5223 Risk Management & Medication Safety: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11374
 - Comments:
- None
- D. PHA 5239 Pharmaceutical Law and Ethics: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11366
 - Comments:
- How can students' make-up active learning?
- Is there a plan in place for students missing class for an excused absence, to make up 'active learning' in the same manner and in a timely fashion?
- E. PHA 5267 Critical Appraisal of Pharmacoeconomic Studies: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11375
 - Comments:

- F. PHA 5788 Pharmacotherapy 6: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11365
 - Comments:
- Subcommittee question(s) for UCC :
 - 1. When is a modify course request 'too much' and it should be a 'new course request'
 - 2. Subcommittee does not feel this should hold the request up, but this is something that should be addressed.
 - 3. Request is modifying:
 - a. Change in title
 - b. Change to a "C" course
 - c. Change in credit hours,
 - d. Change in course description,
 - e. Change in pre-requisites and co-requisites,
 - f. A new syllabus is provided.
- G. PHA 5942C Introductory Pharmacy Practice Experience II: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/11367
 - Comments:
- Class Attendance Policy:
 - 1. "Please refer to the Office of Experiential Programs manual which can be found on the course website."
 - a. Is there a link that should be included here? Was not readily apparent in website search. [Updated. 1/14/17]

20. Proposed New Joint Courses

Approved	Conditionally Approved	Recycle
ANS 4XXXC/5312C - Applied		
Ruminant Reproduction		
MCB 4XXX(/6XXX) - Archaea and		
Biotechnology		

Agriculture and Life Sciences

- H. ANS 4XXXC/5312C Applied Ruminant Reproduction: [A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/10760
 - Comments:
- None
- I. MCB 4XXX(/6XXX) Archaea and Biotechnology: [CA][A]
 - http://apps.aa.ufl.edu/Approval/Requests/Info/10800
 - Comments:
- Was previously at UCC and recycled for consult
- Is 10 page Summary paper enough to differentiate graduate from undergraduate course? Please provide more background/detail. [The students synthesize and critically evaluate 15-30 research papers and write this as a 10 page summary paper (which is typically in a format and quality that could be published as a scientific review article by a faculty). I think that is more than enough to ask and now include more detail on the summary paper in the syllabus (which I also cover in great detail at the beginning of the course and help guide the students throughout the course). Email, 1/12/17]
- Please change Proctor U information to simply link to info on Proctor U and remove mention of fees, as this may change in the future. [Updated, 1/12/17]