

Minutes of the Meeting of the University Curriculum Committee

November 20th, 2018

Dr. Lindner convened the UCC at 1:00 p.m. in the Chamber at the Reitz Union.

Members Present: Angela Lindner, Steve Pritz, Eleni Bozia, Graham Boone, Joel Brendemuhl, Abdol Chini, Youssef Haddad, Stephanie Hanson, Christopher Janelle, Alison Reynolds, Kelly Rice, Richard V. Scholtz, III, Jennifer Setlow, Lauren Solberg, Beverly Vidaurreta, Erica Studer-Byrnes, and Michael Weigold.

Liaisons: Toby Shorey

Guests: Lynn O'Sickey

1. [Review minutes of October 16, 2018 meeting.](#)

Approved.

2. Update from the Faculty Senate.

Dr. Lindner shared that the request to remove limited access status from the Criminology BA was unanimously approved by faculty senate and would move on to the Board of Governors.

3. [Enrolled While Suspended policy.](#)

Dr. Lindner read an excerpt from the document and explained the history of the policy, as well as the proposed new wording. Under the new wording, the university would accept credits that a student earned at another institution while under suspension at the University of Florida. Dr. Lindner stated that the old policy is in contradiction to our current philosophy and would punish the student further.

One committee member raised the question about what types of suspension would be covered under the new wording (i.e., conduct violations vs. academic). Dr. Lindner proposed that we do not double-penalize the student. Another committee member asked if the student first has to be reinstated in order to qualify for policy. Dr. Lindner confirmed that the acceptance of credits would be upon reinstatement.

The student representative present stated that the new wording allows students to be productive while suspended, and that she did not see a difference between her experience taking transient courses as an unsuspended student and the circumstances described in the policy.

Conditionally approved, upon slight changes to the new wording.

4. [Repeat Course Policy petitions process.](#)

There was a discussion concerning the slight modification to the form, which was changed to be more in accordance to other Registrar forms. The line at the bottom of the form will request a signature from the college's Dean/Dean's authorized representative. It was asked whether or not the policy includes exam credit and only applies to UF courses, because of how the form is phrased, and it was agreed that the language about exam credit should be modified to be clearer.

Dr. Lindner proposed that the policy should start in the Summer 2019.

Tabled for review in December after additional changes have been made to the form.

5. [Proposed changes to French and Francophone Studies minor, effective Summer B 2019.](#)

Dr. Haddad presented this request to reduce the total required credit hours needed to earn the French and Francophone Studies Minor.

Approved.

6. [Proposed changes to American Indian and Indigenous Studies minor, effective Summer B 2019.](#)

Lynn O'Sickey presented this request to remove courses no longer offered and replace them with active courses for the American Indian and Indigenous Studies minor.

Approved.

7. Notice of programs moving to UF Online (information only).

- None

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

- None

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

Engineering

- Changes to Cell Engineering and Regenerative Medicine certificate. (12939)
- Changes to Engineering Innovation certificate. (12949)

Medicine

- Master of Science in Medical Sciences
 - Added a non-thesis option
 - New concentration in Genetics and Genomics (12165)
 - New concentration in Molecular Cell Biology (12779)
 - Change of core courses in Forensic Medicine (13139)

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

Health and Human Performance

- Sport Event Management (12677)

Liberal Arts and Sciences

- Medical Geography and Global Health (12338)

Medicine

- Medical Pharmacology and Therapeutics

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

- None

12. Proposed new undergraduate certificates.

- None

13. Proposed changes to undergraduate certificates.

- None

14. Proposed new professional certificates.

- None

15. Proposed changes to professional certificates.

- None

16. Proposed new undergraduate courses.

Arts

- [DIG 3XXX Blockchain Innovation in DAS](#) - Recycled
- [DIG 4XXX Advanced 2D Digital Animation Techniques](#) - Approved
- [HUM 3XXX Music and Health](#) - Approved

Health and Human Performance

- [APK 4XXX Fundamentals of Skeletal Muscle](#) - Recycled

Liberal Arts and Sciences

- [AFS 3930 Special Topics in African Studies](#) - Approved
- [EUS 3XXX Greece and Turkey](#) - Recycled
- [HBT 3XXX Biblical Love Poetry](#) - Approved

17. Proposed changes to undergraduate courses.

Accounting

- [ACG 3401 Business Processes and Accounting Information Systems](#) - Approved
- [ACG 4341 Cost and Managerial Accounting](#)- Approved

Arts

- [DIG 3525C DAS Design and Production Studio 1](#) - Approved
- [DIG 3305C 3D Digital Animation Techniques](#) - Approved
- [DIG 3313C 2D Digital Animation Techniques](#) - Approved

Engineering

- [CDA 3101 Introduction to Computer Organization](#) - Approved
- [EAS 4240 Aerospace Structural Composites 1](#)- Approved
- [EIN 4354 Engineering Economy](#) - Recycled
- [ESI 4312 Operations Research 1](#) - Recycled
- [ESI 4327C Matrix and Numerical Methods in Systems Engineering](#) - Recycled
- [ENV 4949 Co-op Work Experience](#)- Approved

Liberal Arts and Sciences

- [IDS 1353 Creativity in Context](#) - Approved
- [MET 4532 Hurricanes](#) - Approved

18. Proposed new professional courses.

- None

19. Proposed changes to professional courses.

- None

20. Proposed new joint courses.

Agricultural and Life Sciences

- [ENY 4XXX Ecology and Conservation of Pollinators](#) - Approved
- [HOS 4XXX Organic Weed Management](#)- Approved
- [MCB 4XXX Probiotics](#) - Approved

Engineering

- [EEL 4XXX Fundamentals of Machine Learning](#) - Approved

Liberal Arts and Sciences

- [REL 4XXX Global Islam](#) - Approved

21. Proposed changes to joint courses.

- None

22. Proposed new 5000 level courses.

- None

23. Proposed changes to 5000 level courses.

- None

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

Engineering

- ABE 6XXX Data Diagnostics (11760)
- EGN 6XXX Foundations in Engineering Education (12968)

Liberal Arts and Sciences

- ANG 6XXX Ethnographic Writing (12906)
- MTG 7397 Advanced Topics in Topology 2 (11670)

Medicine

- GMS 6XXX Fundamentals of Medical Pharmacology and Therapeutics (12494)
- GMS 6XXX Medical Pharmacology and Therapeutics I: The Nervous System (12521)
- GMS 6XXX Medical Pharmacology and Therapeutics II: Cardiovascular, Renal, and Respiratory Systems (12525)
- GMS 6XXX Medical Pharmacology and Therapeutics III: Endocrine, Musculoskeletal, and Reproductive Systems (12534)
- GMS 6XXX Medical Pharmacology and Therapeutics IV: Cancer, Antimicrobial and Antiparasitic Agents (12535)

Public Health and Health Professions

- PHC 7XXX Genetic Epidemiology (12762)

25. Notice of changes to graduate courses (information only).

Business

- ISM 6215 Business Database Systems I (13056)
- ISM 6405 Business Intelligence and Analytics (13069)

Engineering

- CGN 6972 Research for Engineer's Thesis (13089)
- EOC 6972 Research for Engineer's Thesis (13093)

Information Item

- [CLAS prerequisite clarifications - continued from Item 14 of October Agenda](#)

The meeting adjourned at 2:44 p.m.

ADDENDUM

Notes Compiled Before the Meeting

University Curriculum Committee Program and Course Recommendations

[November, 2018]

PROGRAM RECOMMENDATIONS

4. Proposed changes to French and Francophone Studies Minor : ~~[CA]~~[A]
 - <https://secure.aa.ufl.edu/Approval/reports/12980>
 - Summary:
 - Reduce total required credit hours for French and Francophone Studies Minor from 17 CRH to 16 CRH.
 - Comments:
 - ~~Approval request form needs to be rewritten to be more specific, to reduce the number of credits in the elective FRE, FRW, or FRT courses from 7 to 6. This will make it clear the credits for the 3 required courses remains the same.~~ [New language added. 11/9/18]

5. Proposed changes to American Indian and Indigenous Studies minor: [A]
 - <https://secure.aa.ufl.edu/Approval/reports/12380>
 - Summary:
 - Remove AMH3660 and AMH3661 as core course requirements. Replace with REL2388 Indigenous Religious Traditions of the Americas as core course.
 - AND add: 3 courses may be chosen among the approved electives with the approval of the Coordinator.
 - ADD POS4931 as Elective course under Political Science in approved electives
 - Comments:
 - Course was previously seen by UCC and recycled, C. Griffith has worked with submitter to clarify request to its current form.

COURSE RECOMMENDATIONS

17. Proposed New Undergraduate Courses

Approved	Conditionally Approved	Recycle
HUM 3XXX – Music and Health	DIG 4XXX – Advanced 2D Digital Animation Techniques	DIG3XXX – Blockchain Innovation in DAS
EUS3XXX – Greece and Turkey	HBT 3XXX – Biblical Love Poetry	APK 4XXX – Fundamentals of Skeletal Muscle
AFS3930 – Special Topics in African Studies		

Arts

A. DIG 3XXX – Blockchain Innovation in DAS: **[R]**

- <https://secure.aa.ufl.edu/Approval/reports/13133>
- Comments:
 - Please obtain a consult with Computer Engineering.
 - “All assignments are due on the stated date. Late assignments can be submitted up to one week past the due date and will incur one grade penalty (10% of the grade).”
 1. Need to include sentence allowing for students with excused absences to submit late work without penalty.
 - Final projects cannot be due during exam week.

B. DIG 4XXX – Advanced 2D Digital Animation Techniques: **[CA]**

- <https://secure.aa.ufl.edu/Approval/reports/13132>
- Comments:
 - “A. At the sole discretion of the instructor, Exams may or may not be taken late. Documented Emergencies or medical situations may be the only accepted reasons for an excused absence on the day of an exam.
B. Any assignment turned in past the due date may lose up to 10% of the total point value of the assignment for each class day it is late.”
 - Need to include sentence allowing for students with excused absences to submit late work without penalty.
 - No standards of evaluation for evaluating assignments and how the final project are identified. Please upload details to form/syllabus

C. HUM 3XXX – Music and Health ~~[CA]~~[A]

- <https://secure.aa.ufl.edu/Approval/reports/12964>
- Comments:
 - Previous comments by UCC (Oct)
 - ~~3000 level courses must have prerequisites.~~
 - ~~Please provide more detail regarding participation assignments, how grade is assigned, rubric, etc~~
 - 1. ~~Submitter has uploaded rubrics for other assignments but not participation. Please upload rubric clarification how participation will be graded.~~ [Participation rubric has been uploaded. 11/9/18]
 - ~~UCC form says late work won't be accepted except in extenuating circumstances and with prior approval. This is not in agreement with UF policy.~~
 - ~~Please update attendance/makeup section of syllabus/request to be in line with UF policy~~

Liberal Arts and Sciences

D. EUS3XXX – Greece and Turkey: [A]

- <https://secure.aa.ufl.edu/Approval/reports/13067>
- Comments:
 - None

E. AFS3930 – Special Topics in African Studies: ~~[CA]~~[A]

- <https://secure.aa.ufl.edu/Approval/reports/12345>
- Comments:
 - ~~“Canvas takes off 20% each late attendance...”~~
 - ~~Please clarify how this is done and make sure this aligns with UF attendance policy excused absences/tardies.~~ [Phrase has been removed. 11/5/18]

F. HBT 3XXX – Biblical Love Poetry: [R][CA]

- <https://secure.aa.ufl.edu/Approval/reports/12426>

- Comments:
 - ~~Are pre-requisites appropriate for this course?~~
 1. ~~LIT2000 or IUF1000~~ What is purpose for this prerequisite? [Submitter and College have provided reasoning for LIT2000 as prereq. Will need to update IUF100 as prereq to new course number. –CG 11/1/18]
 2. ~~Perhaps class standing (soph/jun) would be more appropriate? Or a specific major/minor?~~
 - ~~Consults needed with any other department/college?~~ [College has responded with support of request.]

G. APK 4XXX – Fundamentals of Skeletal Muscle: **[R]**

- <https://secure.aa.ufl.edu/Approval/reports/13109>
- Comments:
 - **“Weekly Schedule of Topics** See attached syllabus”
 - **“Links and Policies** See attached syllabus”
 1. No syllabus included. Please upload weekly schedule of Topics.
 - Are there no required texts for this 4XXX level course?

18. Proposed Changes to Undergraduate Courses

Approved	Conditionally Approved	Recycle
DIG 3525C – DAS Design and Production Studio 1	CDA 3101 – Introduction to Computer Organization	EIN 4354 – Engineering Economy
DIG 3305C – 3D Digital Animation Techniques	ESI 4327C – Matrix and Numerical Methods in Systems Engineering	ESI 4312 – Operations Research 1
DIG 3313C – 2D Digital Animation Techniques		
ACG 4341 – Cost and Managerial Accounting		
ACG 3401 – Business Processes and Accounting Information Systems		
EAS 4240 – Aerospace Structural Composites 1		
ENV 4949 – Co-op Work Experience		
ECO 4400 – Game Theory and Applications		
MET 4532 – Hurricanes		
IDS 1353 – Creativity in Context		

Arts

A. DIG 3305C – 3D Digital Animation Techniques: [A]

- <https://secure.aa.ufl.edu/Approval/reports/13137>
- Comments:
 - Removing junior standing as prereq, making it major “DAR”, updating course description.

B. DIG 3313C – 2D Digital Animation Techniques: [A]

- <https://secure.aa.ufl.edu/Approval/reports/13135>
- Comments:
 - Removing junior standing as prereq, making it major “DAR”, updating course description

C. DIG 3525C – DAS Design and Production Studio 1: [A]

- <https://secure.aa.ufl.edu/Approval/reports/13134>
- Comments:
 - Removing junior standing as prereq, making it major “DAR”, updating course description.

Business

D. ACG 4341 – Cost and Managerial Accounting: ~~[CA]~~[A]

- <https://secure.aa.ufl.edu/Approval/reports/13198>
- Comments:
 - Update prerequisites.
 - ~~MAC 2312 is actually a more in-depth calculus course than MAC 2234, and many students have credit for MAC 2312 via AP/IB or taking the course for another major.~~
 - 1. ~~Is the intent to have 3 courses as prereqs for this course?~~
 - a. ~~ACG 3101 and ACG 3401 with minimum grades of C, QMB 3250, and MAC 2234 or MAC 2312~~

[No, there are currently 4 courses that are prereqs, and the intent is to keep it that way. The four courses are currently ACG 3101, ACG 3401, QMB 3250, and MAC 2234. The only thing we are doing is allowing MAC 2312 to count in place of MAC 2234. Many students wind up taking MAC 2312, or getting test credit for it, and we do not require such students to take MAC 2234, which is a “lighter” course than MAC 2234. 11/5/18]
 - ~~Will this change have an impact on any other required courses? Does this change impact curriculum plans?~~

[This is the only course which requires MAC 2234 as a prerequisite, so no, no other courses would be affected. I don't believe this should impact the curriculum plans. MAC 2234 is the course that is technically required by the plan. However, because MAC 2234 is a survey course, and MAC 2312 is more in-depth, a student passing MAC 2312 is seen as having demonstrated even more understanding of the material than required by MAC 2234, so MAC 2312 is accepted as an alternative. 11/5/18]

E. ACG 3401 – Business Processes and Accounting Information Systems: [A]

- <https://secure.aa.ufl.edu/Approval/reports/13197>
- Comments:
 - Update prerequisites

Engineering

F. EAS 4240 – Aerospace Structural Composites 1: ~~[CA]~~[A]

- <https://secure.aa.ufl.edu/Approval/reports/12605>

- Comments:
 - ~~Name change is to avoid confusion between this course and the course EAS4200 Aerospace Structures. We have had students take the wrong course due to confusion. The prereq change is to reflect a recent curriculum change to require a C or better in EGM3520.~~
 1. ~~What curriculum change? Has this change already been approved?~~

[The curriculum change mentioned was to the BS ASE degree and became effective in the 2016 catalog year. Submitter response, 11/5/18]

G. EIN 4354 – Engineering Economy: **[R]**

- <https://secure.aa.ufl.edu/Approval/reports/12041>
- Comments:
 - “This is one of the earliest courses in the ISE curriculum and is typical taken in the 4th or 5th semester though it can theoretically be taken as early as the 3rd semester, since its only pre-requisite is MAC2312 (Calculus 2). Therefore, it is more appropriate to designate it as a 3000-level course
 - Attendance/Makeup policy, the following statement is not in line with UF policy. Students with excused absences or emergencies must be allowed to make up missed tests. An emergency does not always provide for ‘prior notice’
 1. Students needing a makeup exam, or special accommodation have to inform the instructor at least one week before the date of the exam. Please do not ask for a makeup exam to attend a job interview or other non-emergency issues. Exceptions will be made for medical emergencies or other extraordinary occasions.
 - 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>

 1. 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:

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

H. ENV 4949 – Co-op Work Experience: **[A]**

- <https://secure.aa.ufl.edu/Approval/reports/12770>
- Comments:
 - Changing course title and moving to variable credit (up to 12)

I. CDA 3101 – Introduction to Computer Organization: **[CA]**

- <https://secure.aa.ufl.edu/Approval/reports/13074>
- Comments:
 - Change of prerequisites.
 - Does this change impact curriculum plans or required courses for students?

J. ESI 4327C – Matrix and Numerical Methods in Systems Engineering: **[CA]**

- <https://secure.aa.ufl.edu/Approval/reports/12040>
- Comments:
 - This request is only about changing the first digit of the course number from 4 to 3, making this a 3000 level course. Everything else (content, contact hours, pre-requisites) will remain unchanged.
 - Will updated curriculum plans be forthcoming? Does this change impact curriculum plans or required courses for students?

K. ESI 4312 – Operations Research 1: **[R]**

- <https://secure.aa.ufl.edu/Approval/reports/12008>
- Comments:
 - This request is only about changing the first digit of the course number from 4 to 3, making this a 3000-level course.
 1. The course syllabus lists ESI 4327C (above) as a prereq.
 - Will there be an updated curriculum plan forthcoming? Does this change impact curriculum plans or required courses for students?
 - The Makeup policy is in violation of UF policy. Students must be afforded the opportunity to retake missed exams with a valid excuse, students may not be assigned a grade for a missed exam.

1. “Make-up exams will typically take place before the regular exam is given and will be different. Students missing exams for unpredictable family or medical reasons should notify the instructor ahead of the exam. They will receive as a grade for the midterm they missed a rank-adjusted weighted combination of the scores they obtained from the other midterm and the final. Students missing more than one test because of extreme family or medical reasons (needs to be documented) will need to contact the instructor”

- Need UF attendance/makeup policy link included in syllabus

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>

Liberal Arts and Sciences

L. ECO 4400 – Game Theory and Applications: **[A]**

- <https://secure.aa.ufl.edu/Approval/reports/12505>
- Comments:
 - Adding ECO 2023, (MAC 2233 or MAC 2234 or MAC 2311 or MAC 2312 or MAC 2313), and (ECO 3101 or ECP 3703) as prerequisites to elective course.

M. MET 4532 – Hurricanes: ~~**[CA]**~~**[A]**

- <https://secure.aa.ufl.edu/Approval/reports/13023>
- Comments:
 - Current GEO 2242 or MET 1010, or instructor permission
 - Proposed Prerequisites MET3503 or GEO3250
 - ~~Is this a required course? Will this change impact curriculum plan or other courses?~~ **[No, MET4532 is not a required course. The course was originally designed to build on material taught in 3000-level courses, so students who do not follow the normal introductory, intermediate, advanced sequence struggle. This change helps students to understand the proper sequence. 11/5/18]**

N. IDS 1353 – Creativity in Context: **[R]****[A]**

- <https://secure.aa.ufl.edu/Approval/reports/13152>
- Comments:

- ~~Please provide details (in form and syllabus) regarding the increased effort and the different options for students and how variable credit will be determined for students. There needs to be a clear differentiation between the two offerings. [Additional course documents have been offered and clarification provided. 11/7/18]~~
- ~~Syllabus is for 4XXX level course, request is for 1XXX, please clarify. [Currently, while this request is under review we are using a special topics course number which is a 4XXX level number however the content is delivered at the 1XXX level. 11/6/18]~~

22. Proposed New Joint Courses

Approved	Conditionally Approved	Recycle
HOS 4XXX – Organic Weed Management	ENY 4XXX – Ecology and Conservation of Pollinators	
MCB 4XXX – Probiotics		
REL 4XXX – Global Islam		
EEL 4XXX – Fundamentals of Machine Learning		

A. HOS 4XXX – Organic Weed Management: **[A]**

- <https://secure.aa.ufl.edu/Approval/reports/12981>
- Comments:
 - None

B. MCB 4XXX – Probiotics: **[CA][A]**

- <https://secure.aa.ufl.edu/Approval/reports/12932>
- Comments:
 - ~~Are readings provided to students?~~ **[Yes. 11/5/18]**
 - Request has consult in support of request.
 - ~~Is there a request for a MCB graduate course in the approval system currently?~~ **[Grad version previously approved 10/12/18 #12935. 11/5/18]**
 - ~~Please bring attendance policy in line with UF policy. Students may not be able to notify an instructor in advance of an emergency.~~ **[Updated language. 11/5/18]**

O. REL 4XXX – Global Islam: **[R][A]**

- <https://secure.aa.ufl.edu/Approval/reports/11849>

- Comments:
 - ~~Blank consult attached.~~ [Removed]
 - ~~Please upload grad and undergrad syllabi, what graduate course is this request co-listed with?~~ [Uploaded in system. 11/7/18]
 - ~~3/4XXX level courses must have a prerequisite.~~ [Updated to ‘sophomore standing’. 11/6/18]
 - ~~Attendance policy should be clear and must comply with UF policy. How many points will an absence cause to be deducted?~~ [Updated in syllabus. 11/7/18]
 - ~~Difficult to separate assessment for participation from in-class presentation, though its combined value is 15% of total grade. How will each be assessed?~~ [Have been separated in syllabus. 11/7/18]

P. ENY 4XXX – Ecology and Conservation of Pollinators: **[R][CA]**

- <https://secure.aa.ufl.edu/Approval/reports/12772>
- Comments:
 - ~~What is “or equivalent” prereq intended to mean?~~ [This is intended to mean a course equivalent to BSC 2010/L 11/8/18]
 - ~~Is there a graduate course request also in the system?~~ [Yes, pending at the GCC, request number 12773. 11/8/18]
 - Please upload syllabi for grad and undergrad course.
 1. Is the only grad/undergrad difference in “discussion leader”? [In addition to leading a discussion, graduate students have more rigorous expectations for a research paper, including a longer and more thorough paper (7-8 pages excluding tables, figures, and references) and with more citations (at least 10). Additionally, for discussion, graduate students will be expected to select a second paper to complement the one assigned for that day’s discussion. Overall, graduate students will thus be more familiar with the scientific literature through their additional readings required for both discussion and the research paper. Email response 11/8/18]]
 - Will peer review of the paper drafts be undergrads reviewing the work of other undergrad students in the course (rather than a grad student reviewing the work of an undergrad or vice versa)? Will undergrad students be paired with grad students in the groups of 4 for the research project? [Yes, undergrads will peer-review each other’s work, and graduate students will peer-review each other’s work. Research groups will have both undergraduate and graduate students in as close to equal ratios as the make-up of the class allows. My intent is to facilitate the formation of groups based on mutual interest in particular topics, but this can be done with restrictions for the

number of undergraduate and graduate students in each group. Email response 11/8/18]

- There does not appear to be enough intellectual differentiation between the undergraduate and graduate offering. [The difference in assignments/grading between grad and undergrad offering is “leading a discussion” for 50 pts]

[Email response: As stated in the syllabus, graduate students have two additional learning objectives:

“Graduate students will be able to:

1. Facilitate classroom discussions
2. Search and evaluate the scientific literature, and assess papers for their importance and relevance to selected topics”

In leading discussion, graduate students will be expected to search the literature and select a paper that facilitates a discussion, give a mini-lecture to begin the discussion, and have prepared not just questions but a specific strategy for teaching (i.e. small groups, think-pair-share, etc). Discussions will take place for the majority of the second block of the two-block period (~40 mins), and thus leading the discussion will be a significant assignment. Graduate students will also be expected to do a more rigorous research paper involving a more in-depth introduction and discussion, and with more citations that will require additional reading and searching the literature. 11/8/18]

Q. EEL 4XXX – Fundamentals of Machine Learning: **[CA][A]**

- <https://secure.aa.ufl.edu/Approval/reports/12362>

- Comments:

- Includes consult; CISE
- ~~Please upload graduate syllabus and document detailing differences between undergrad/grad sections.~~ [Uploaded. Homework assignments for the graduate level course will include an additional, more challenging question (which will be an optional extra credit opportunity for the undergraduate level course). 11/8/18]

1. Undergrad:

Assignment	Total Points	Percentage of Final Grade
Homework Sets (8)	10 (each)	40%
Mid-Term Exam	100	20%
Projects	Letter grade	40%
	Total	100%

Grad:

Mid-Term Exam	20% of grade
Projects (2 projects)	30% of grade
Homework Assignments (approx. 8)	50% of grade (+ assignment with lowest grade will be dropped)

- ~~What is the graduate course this request will be taught with? Has that request been submitted/approved? [This course will be co-taught with EEL 5840, an existing course. 11/8/18]~~
- ~~“A “C” will not be a qualifying grade for critical tracking courses.” It would be clearer to state that a minimum grade of C is required for all critical tracking courses. Is this course a critical tracking course? If not it may be best to remove this from the syllabus rather than confuse students. [This is not a critical tracking course. We removed the statement and uploaded a new version of the syllabus. 11/8/18]~~