

GRADUATE COUNCIL AGENDA

SEPTEMBER 19, 2024

1:00 PM

110 GRINTER HALL

I. ACTION ITEM:

1. Minutes from the August 15, 2024, Graduate Council Meeting (Enclosure 1)

II. INFORMATION ITEM / ADMINISTRATIVE ACTIONS:

2. Graduate Curriculum Committee – June Minutes and September Agenda (Enclosure 2)
3. Graduate Programs – Distance or Self-Supporting (No new items)
4. Graduate Student Success Center

III. DISCUSSION ITEM:

5. Graduating semester enrollment

GRADUATE COUNCIL MINUTES

AUGUST 15, 2024

1:00 PM

TELECONFERENCE VIA ZOOM

MEMBERS PRESENT: Dr. Nicole Stedman (Chair), Dr. Linda Bloom, Dr. J.C. Bunch, Dr. Hitomi Greenslet, Dr. Michael Martinez, Dr. K. Ramesh Reddy, Dr. Aner Sela, Dr. Marta Wayne, and Kevin Senior (GSC rep)

MEMBERS ABSENT: Dr. James Essegbey, Dr. Kristin Larsen, Dr. Corene Matyas, Dr. Connie Mulligan, Dr. Joni Williams Splett, and Jasleen Kaur (GSC alternate)

GUESTS PRESENT: Dr. Garrett Beatty (College of Health and Human Performance), Dr. Casey Bullock (University Registrar), Dr. Yehia Daaka (College of Medicine), John Gresley (Warrington College of Business), Diana Hull (Office of the Registrar), Emely McKitrick (College of Pharmacy), Chris Newsom (Office of the Provost/Teaching and Technology), Dr. Johnathan Orsini (Office of the Provost/Teaching and Technology), Ana Portocarrero (Warrington College of Business), Dr. Tom Schmittgen (College of Pharmacy), Dr. Tobin Shorey (Undergraduate Curriculum Committee), and Ashley Tidwell (Office of Admissions)

STAFF PRESENT: Dr. Mimi Gammons, Dr. Tom Kelleher, Megan Lewis, Dr. Talline Martins, Dr. Lerah Sutton, Frankie Tai (Recording), Patty Van Wert, and Stacy Wallace

The meeting was called to order at 1:00 p.m.

Dr. Stedman welcomed everyone to this month's meeting of the Graduate Council and gave a brief summary of the pending proposals to be presented to the Council. (Prior to calling the meeting to order, Dr. Stedman informed everyone that today's Zoom meeting was being recorded.)

I. ACTION ITEMS:

1. Minutes from the June 20, 2024, Graduate Council Meeting. A motion to approve was made, seconded, and passed unanimously.

CERTIFICATES:

The Chair sought Council approval for consideration of the three (3) items from the College of Medicine (#2, 3, & 7) as a package. Council concurred.

2. The College of Medicine seeks to modify the number of credit hours required for the graduate certificate in Medical Human Anatomy (#20111). Dr. Yehia Daaka was present (via Zoom) for discussion. This update is in relation to a course modification that completed the approval process in March 2024. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of fall 2024.
3. The College of Medicine seeks to modify the number of credit hours required for the graduate certificate in Medical Anatomy and Physiology (#20112). Dr. Yehia Daaka was present (via Zoom) for discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available 2024.

CONCENTRATIONS:

4. The Warrington College of Business seeks to create a new concentration in Artificial Intelligence for the Master of Science (M.S.) degree with a major in Management (#20150). John Gresley was present (via Zoom) for discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of fall 2025.
5. The College of Health and Human Performance seeks to create a new concentration in Strength and Conditioning Practitioner for the Master of Science (M.S.) with a major in Applied Physiology and Kinesiology (#19399). Dr. Garrett Beatty was present (via Zoom) for discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.
6. The College of Pharmacy seeks to create a new online graduate concentration in Model-Informed Drug Development for the Master of Science in Pharmacy (M.S.P) with a major in Pharmaceutical Sciences (#20137). Dr. Tom Schmittgen was present (via Zoom) for discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

MAJORS:

7. The College of Medicine seeks to modify the number of credit hours required for the Master of Science (M.S.) with a major in Anatomical Sciences Education (#19926). Dr. Yehia Daaka was present (via Zoom) for discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of fall 2024.
8. The College of Medicine seeks to modify the curriculum for the Master of Science (M.S.) with a major in Genetics and Genomics (#20153). Dr. Tom Kelleher was present (via Zoom) for discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

COMBINATION DEGREE:

9. The College of Pharmacy seeks to create a combination degree program between the Master of Science in Pharmacy (M.S.P) and the Doctor of Pharmacy (Pharm.D.) (#20043). Emely McKitrick was present (via Zoom) for discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

II. INFORMATION ITEM / ADMINISTRATIVE ACTIONS:

10. Graduate Curriculum Committee – June Minutes (Enclosure 10)
11. English Language Proficiency Requirement for Admission (Enclosure 11)
Dr. Kelleher and Ashley Tidwell discussed the revisions to the language and shared the updated list of exempt countries.
12. Graduate Programs – Distance or Self-Supporting
Dr. Orsini shared that Chris Newsom will now be the representative for distance and self-supporting programs. Dr. Orsini will continue to attend Graduate Council meetings as his work will now focus on the development of Jacksonville programs. He then presented the recent updates from his office.

Pharmaceutical Outcomes and Policy had four concentrations approved for self-supporting status:

- Managed Care Pharmacy
- Pharmaceutical Policy
- Pharmaceutical Value Assessment and Communications
- Pharmacoeconomics

13. Graduate Student Success Center

Dr. Talline Martins shared information about the upcoming orientation events.

The meeting adjourned at 1:40 p.m.

Graduate Curriculum Committee

Minutes

June 13, 2024
Meeting Materials

Voting Conducted
via Mail-Vote

I. Presentation and review of the Minutes from the May Meeting of the Graduate Curriculum Committee (GCC).

II. Update(s) to the Committee: The following was reviewed by the Graduate Curriculum Committee (GCC) previously. The GCC felt further follow-up and/or clarifications were necessary before the proposals could move forward to the University Curriculum Committee (UCC). Suggestions and/or follow-up required are noted below the proposals.

CBA – Management

1. ENT 6XXX *Strategy and Disruption in Technology Industries*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19805>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved after further review by the Chair of the GCC.

III. Course Change Proposals: The following proposals are newly requested revisions to existing courses already within the current course catalog in the curriculum inventory. The changes requested are listed below each of the proposals.

There are no course modifications to present.

IV. New 5XXX Course Proposal(s) (with attached syllabi): The following are newly requested course proposals. Proposed course titles and descriptions are listed below. Syllabi have been included with these new course requests, at the request of GCC Members.

DCP – Architecture

1. ARC 5XXX *Graduate Architectural History 1*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20028>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

2. ARC 5XXX *Graduate Architectural History 2*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20007>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

3. ARC 5XXXL *Graduate Core Studio 1*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20005>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

4. ARC 5XXXL *Graduate Core Studio 2*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20012>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

5. ARC 5XXX *IPAL Seminar 1*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20025>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

6. ARC 5XXX *IPAL Seminar 2*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20026>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

7. ARC 5XXX *IPAL Seminar 3*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20027>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

v. New Course Proposal(s) (with attached syllabi): The following are newly requested course proposals. Proposed course titles and descriptions are listed below. Syllabi have been included with these new course requests, at the request of GCC Members.

MED – General Medicine

1. CAI 5XXX *AI Design Studio I*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19998>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

2. CAI 5XXX *AI Design Studio II*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19999>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

3. CAI 5XXX *AI for Clinical Decision Support*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20020>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

4. CAI 5XXX *AI in Medical Image Analysis*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20018>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

5. CAI 5XXX *AI-Powered Drug Discovery*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20022>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved after further review by the Chair of the GCC.

6. CAI 5XXX *Biostatistics for AI*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20019>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

7. CAI 5XXX *Economic, Social, Legal, and Ethical Implications of AI in Medicine*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19995>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

8. CAI 5XXX *Fundamentals of Artificial Intelligence in Medicine I*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19996>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

9. CAI 5XXX *Fundamentals of Artificial Intelligence in Medicine II*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19997>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

10.CAI 6XXX *Applied Generative AI in Medicine*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20023>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

11.CAI 6XXX *Clinical AI Design Studio I*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20000>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

12.CAI 6XXX *Clinical AI Design Studio II*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20017>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

13.CAI 6XXX *Supervised Research in AI for Health*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20021>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved after further review by the Chair of the GCC.

DCP – Design, Construction and Planning

14.DCP 6XXXX *Green Building Strategies*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19963>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

JOU – Mass Communication

15.MMC 6XXX *Computational Methods for Media Research*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20038>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

16.MMC 6XXX *Human Machine Communication*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20032>

The proposal has been conditionally approved. Once revised, the proposal can be administratively approved without further review by the GCC.

vi. Information Items:

1. [LAS 6938](#) – 19923 – Change maximum repeatable credit from 9 to 18
2. [PHC 6937](#) – 20016 – Change maximum repeatable credit from 6 to 12
3. [URP 6979](#) – 19931 – Change credits from Non-repeatable to Repeatable (max 12)

Graduate Curriculum Committee

Agenda

September 12, 2024

Meeting Materials

Voting Conducted

via Zoom

I. Presentation and review of the Minutes from the June Meeting of the Graduate Curriculum Committee (GCC).

II. Update(s) to the Committee: The following was reviewed by the Graduate Curriculum Committee (GCC) previously. The GCC felt further follow-up and/or clarifications were necessary before the proposals could move forward to the University Curriculum Committee (UCC). Suggestions and/or follow-up required are noted below the proposals.

COP – Medicinal Chemistry

1. PHA 6XXX *Advanced Applications in DNA*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19590>

The GCC asked the unit to correct or clarify the contact hours. They also requested revisions to the course description, objectives, schedule, and description of course assignments. The Committee requested to re-review this proposal once revised. The unit has since revised the attached submission materials, attached here.

2. PHA 6XXX *Applied Statistics for Laboratory Data Analysis*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19609>

The GCC asked the unit to provide consultations or clarify how this course is unique. They also requested revisions to the course description as well as the inclusion of a reading list and assignment descriptions. The Committee requested to re-review this proposal once revised. The unit has since revised the attached submission materials, attached here.

HHP – Sport Management

3. SPM 5XXX *Diversity, Equity, and Inclusion in Sport Organizations*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/18878>

The GCC requested corrections to comma usage in the course title, revisions to the course description, clarification of the prerequisites, and corrections to the schedule. The Committee requested to re-review this proposal once revised. The unit has since revised the attached submission materials, attached here.

III. Course Change Proposals: The following proposals are newly requested revisions to existing courses already within the current course catalog in curriculum inventory. The changes requested are listed below each of the proposals.

MED –Health Outcomes and Biomedical Informatics

1. GMS 6848 *Ensuring Rigor and Reproducibility in Clinical and Translational Research*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20224>

This is a request to change the credit hours from 1 to 2.

COP – Pharmacotherapy and Translational Research

2. PHA 6746 *Patient Education and Communication in the Era of Precision Medicine*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20102>

This is a request to change the credit hours from 1 to 3.

iv. New 5XXX Course Proposal(s) (with attached syllabi): The following are newly requested course proposals. Proposed course titles and descriptions are listed below. Syllabi have been included with these new course requests, at the request of GCC Members.

DCP – Architecture

1. ARC 5XXX *Integrated Building Tech 1*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20297>

The first course in a multi-year integrated building technology sequence introduces students to the fundamental aspects of building material systems, construction methods and digital design tools, workflows, and representation.

2. ARC 5XXX *Integrated Building Tech 2*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20298>

The second course in a multi-year integrated building technology sequence builds on earlier materials and methods and digital design knowledge, then introduces environmental design. Integrated knowledge and skills makes the impact of material and environmental design decisions apparent by introducing digital simulation.

3. ARC 5XXX *Integrated Building Tech 3*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20299>

The third course in a multi-year integrated building technology will introduce students to the fundamental aspects and principles of structural systems in buildings, reinforce and advance the material and method systems that correspond to building structures, advance the understanding and relationships between design principles and environmental context,

and examine more advanced digital design tools, methodologies and means of representation. Students prepare to use increasingly integrated know

4. ARC 5XXX *Integrated Building Tech 4*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20300>

The fourth course in a multi-year integrated building technology sequence builds on earlier materials and methods, digital design, environmental design, building systems, and structural systems knowledge and skills. Students prepare to use integrated knowledge and skill to make design decisions in buildings of increasing complexity. Building systems complexity involves mechanical system integration/distribution, building code constraints, regulations, calculations, and interpretations.

5. ARC 5XXXL *Graduate Core Studio 3*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20030>

Continuation of core studio sequence with studio projects related to program development, structural integration, mechanical systems integration, and energy analysis. Students analyze urban context as dynamic evolving systems including commerce, public space, infrastructure, and morphology. Emphasis is on digital techniques of exploration, information, and representation. Projects scaffold application of program development, structure, energy analysis, and mechanical systems.

6. ARC 5XXXL *Graduate Core Studio 4*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20031>

Continuation of core studio sequence Graduate Core Studio 4 is the second in the sequence of urban studios that investigate the role of architecture in contemporary urban conditions evolving in the dense cities developed by the industrial revolution such as New York City. Students analyze context as dynamic evolving systems including commerce, public space, infrastructure, and morphology. Projects scaffold application of integrated building technology topics.

v. New Course Proposal(s) (with attached syllabi): The following are newly requested course proposals. Proposed course titles and descriptions are listed below. Syllabi have been included with these new course requests, at the request of GCC Members.

CALS – Entomology and Nematology

1. ENY 6XXX *Global Change and Insect Declines*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19841>

This course will introduce students to the global impacts of anthropogenic change on insect diversity and abundance. Each week students will read pertinent papers on important topics such as pollution, pesticides, and climate change, followed by group discussions on how these factors are impacting insects in Florida and globally.

MED – Neuroscience

2. GMS 6XXX *Aging and the Brain*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19869>

To address questions of the primary causes of aging and the history of research on aging. Theories of aging will be applied to the brain and cognitive decline and include biomarkers from biochemistry to physiology, through to structural changes. Differences in the rate of aging due to sex, resilience, compensation, and cognitive reserve, and the role of aging in disease will be discussed. Finally, therapeutic implications and related topics will be explored.

3. GMS 6XXX *Neuroimaging*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19862>

Images are powerful tools that excel at conveying complex and often subtle ideas or concepts at speeds unrivaled by other forms of information-based media. The Online Master's Program's Neuroimaging course is designed to provide a historical perspective on the development of those research-based and clinical imaging techniques that were most foundational to the fields of neuroscience and neurology.

4. GMS 6XXX *Neuroscience Professional Survival Skills*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/19861>

The ability to effectively communicate scientific ideas through written, poster, or oral presentations is critically important in professional settings. Persons who excel in these skills often have a tremendous advantage over their peers in terms of job opportunities and career advancement. Neuroscience Professional Survival Skills is designed to provide students with foundational knowledge that will enable them to effectively improve their communication skills.

COP – Medicinal Chemistry

5. PHA 6XXX *Drug Development Strategies*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20131>

Provides a strong conceptual foundation of the diverse molecular and cellular processes involved in cancer development and the multiple strategies to fight the disease. The focus will be on colon cancer development. Students will learn to analyze data from high

throughput screenings of colon cancer patients, and acquire an understanding of how to use this information to plan and carry out a project in applied research and product development in the field of anti-cancer drug development.

COP – Pharmaceutics

6. PHA 6XXX *Personal Genomics and Your Health*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20226>

Provide a comprehensive learning experience that mimics real-life situations involving the decision-making process of ordering pharmacogenetic testing, deciphering results, and applying them to inform pharmacotherapy choices. Students will incorporate their personal pharmacogenetic test outcomes into the diverse case studies provided.

PHHP – Environmental and Global Health

7. PHC 6XXX *Artificial Intelligence in Environmental and Global Health*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/20140>

This course will discuss fundamental principles, methodology and applications of machine learning and artificial intelligence approaches in environmental and global health, including physiologically based pharmacokinetic (PBPK) modeling, quantitative structure-activity relationship (QSAR) modeling for toxicity prediction, air pollution, water pollution, human biomonitoring, infectious disease, antimicrobial resistance, and big data.

CLAS – Sociology

8. SYA 7XXX *Sociological Application of Network Science*

Link to proposal: <https://secure.aa.ufl.edu/Approval/reports/18946>

Sociological theories of emergence, growth, and decay of social networks; social network mechanisms in explaining various social phenomena and socioeconomic outcomes; methods to collect, construct, and analyze social networks.

vi. Information Items:

1. [ABE 6933](#) – 20008 – Change maximum repeatable credit from 6 to 15
2. [BME 6938](#) – 20116 – Change maximum repeatable credit from 6 to 18
3. [CAP 5771](#) – 20079 – Share course ownership
4. [CCJ 5934](#) – 19761 – Change maximum repeatable credit from 12 to 36
5. [CGN 6905](#) – 20074 – Change maximum repeatable credit from 10 to 18
6. [EAS 6939](#) – 20088 – Change course description and maximum repeatable credit from 12 to 15

7. [ECH 6937](#) – 20109 – Change maximum repeatable credit from 9 to 12
8. [EEC 6933](#) – 20097 – Change maximum repeatable credit from 12 to 18
9. [EEL 5934](#) – 20108 – Change maximum repeatable credit from 8 to 18
10. [EEX 6936](#) – 20092 – Change maximum repeatable credit from 12 to 18
11. [EGM 6934](#) – 20089 – Change maximum repeatable credit from 12 to 15
12. [EML 6934](#) – 20091 – Change maximum repeatable credit from 12 to 15
13. [ENV 6932](#) – 20072 – Change maximum repeatable credit from 8 to 18
14. [EOC 6934](#) – 20075 – Change maximum repeatable credit from 9 to 18
15. [GMS 6007](#) – 20107 – Change prerequisites
16. [GMS 6750](#) – 20084 – Change prerequisites
17. [GMS 6852](#) – 20221 – Change to course title
18. [GMS 6853](#) – 20222 – Change to course title
19. [PHA 6935](#) – 19849 – Change maximum repeatable credit from 12 to 18
20. [PHC 6905](#) – 20220 – Share course ownership
21. [SPS 6937](#) – 20094 – Change maximum repeatable credit from 12 to 18
22. [SPS 7979](#) – 20095 – Change maximum repeatable credit from 12 to 99
23. [SPS 7980](#) – 20096 – Change maximum repeatable credit from 15 to 99
24. [VME 6937L](#) – 19872 – Change maximum repeatable credit from 2 to 6