GRADUATE COUNCIL AGENDA
JANUARY 15, 2026
1:00 PM

110 GRINTER HALL

I. ACTION ITEMS:

1. Minutes from the December 18, 2025, Graduate Council Meeting (Enclosure 1)

CONCENTRATIONS:

2. The College of Medicine seeks to change the name of the concentration in "Genetics" to "Molecular Genetics and Genomics" for the Doctor of Philosophy (Ph.D.) with a major in Medical Sciences (#22255). Dr. Shannon Wallet will be present for discussion (Enclosure 2).

3. The College of Medicine seeks to change the name of the concentration in "Physiology and Aging" to "Physiology and Cell Biology" for the Doctor of Philosophy (Ph.D.) with a major in Medical Sciences (#22263). Dr. Shannon Wallet will be present for discussion (Enclosure 3).

4. The College of Design, Construction and Planning seeks to close the concentration in Geographic Information Systems for the Master of Landscape Architecture (M.L.A.) (#22169). Dr. Nicholas Serrano will be present for discussion (Enclosure 4).

5. The Herbert Wertheim College of Engineering seeks to close the concentration in Digital Arts and Sciences for the Master of Science (M.S.) with a major in Computer Engineering (#18586). Dr. Benjamin Lok will be present for discussion (Enclosure 5).

MAJOR:

6. The Herbert Wertheim College of Engineering seeks to close the major in Digital Arts and Sciences (DAS) for the Master of Science (M.S.) (#21049). Dr. Benjamin Lok will be present for discussion (Enclosure 6).

COMBINATION DEGREES:

7. The Herbert Wertheim College of Engineering seeks to create a combination degree program between the Bachelor of Science (B.S.) with a major in Computer Engineering and a Master of Science (M.S.) with a major in Artificial Intelligence Systems (#21363). Ms. Lisa Hibbs will be present for discussion (Enclosure 7).

8. The Herbert Wertheim College of Engineering seeks to create a combination degree program between the Bachelor of Science (B.S.) with a major in Electrical Engineering and a Master of Science (M.S.) with a major in Artificial Intelligence Systems (#21301). Ms. Lisa Hibbs will be present for discussion (Enclosure 8).

II. INFORMATION ITEM / ADMINISTRATIVE ACTIONS:

9. Graduate Curriculum Committee – December Minutes and January Agenda (Enclosure 9).

10. Graduate Programs – Distance or Self-Supporting (No new items)

11. Graduate Student Success Center

III. <u>DISCUSSION ITEM</u>:

12. Submission Process for Thesis & Dissertation (Enclosure 10)

GRADUATE COUNCIL AGENDA
DECEMBER 18, 2025
1:00 PM

110 GRINTER HALL
&
Teleconference (Via Zoom)

MEMBERS PRESENT: Dr. Nicole Stedman (Chair), Dr. Jörg Bungert, Dr. Hitomi Greenslet, Dr. Chris Janiszewski, Dr. Connie Mulligan, Dr. Weizhou Zhang, Fatima Akinola (GSC rep), and Ali Mahmoudi (GSC alternate)

MEMBERS ABSENT: Dr. James Jawitz, Dr. Abdoulaye Kane, Dr. Andrei Kirilenko, Dr. Michael Martinez, Dr. Linjuan Rita Men, Dr. Joni Williams Splett and Dr. Pilar Useche

GUESTS PRESENT: Dr. Meredith Berry (College of Health and Human Performance), Dr. Casey Bullock (University Registrar), Dr. Oliver Grundmann (College of Pharmacy), Dr. George Hack (College of Public Health and Health Professions), Dr. Tatiana Iakovleva (College of Pharmacy), Diana Hull (Office of the Registrar), Dr. Danielle Jake-Schoffman (College of Health and Human Performance), Emely McKitrick (College of Pharmacy), Wesley Marsh (College of Public Health and Health Professions), Chris Newsom (Office of the Provost/Teaching and Technology), Ana Portocarrero (Warrington College of Business), Dr. Lee Revere (College of Public Health and Health Professions), (Michael Ryngaert (Warrington College of Business), Dr. Nicholas Serrano (College of Design, Construction and Planning), Dr. Mark Segal (College of Medicine), Dr. Tobin Shorey (Assistant Provost, Curriculum and Academic Policy), and Ashley Tidwell (Office of Admissions),

STAFF PRESENT: Lisa DeLacure, Lorna Dishman, Dr. Tom Kelleher, Megan Lewis, Caitlin Lunzman, Hannah Potter, Frankie Tai (Recording), Dr. Judy Traveis, and Stacy Wallace

The meeting was called to order at 1:01 p.m.

Dr. Kelleher 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. (Zoom notified all participants that the meeting was being recorded.)

I. ACTION ITEMS:

1. Minutes from the November 20, 2025, Graduate Council Meeting. A motion to approve was made, seconded, and passed unanimously.

CERTIFICATES:

2. The College of Health and Human Performance seeks to create a graduate certificate in Behavioral Economics and Health (#21469). Dr. Danielle Jake-Schoffman and Dr. Meredith Berry were present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

3. The College of Public Health and Health Professions seeks to create a graduate certificate in Management of AI in Healthcare (#21903). Wesley Marsh was present for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

4. The College of Pharmacy seeks to modify the curriculum for the graduate certificate in Model-Informed Drug Development (#22045). Dr. Tatiana Iakovleva, Emely McKitrick, and Dr. Oliver Grundmann were present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

5. The College of Pharmacy seeks to close the graduate certificate in Clinical Pharmacology and Drug Development (#22111). Dr. Tatiana Iakovleva, Emely McKitrick, and Dr. Oliver Grundmann were present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

CONCENTRATIONS:

Dr. Kelleher sought Council approval for consideration of the four (4) items from The College of Public Health and Health Professions (#6, 7, 8, & 9) as a package. Council concurred.

6. The College of Public Health and Health Professions seeks to modify the curriculum for the concentration in Environmental Health for the Doctor of Philosophy (Ph.D.) with a major in Public Health (#21848). Dr. George Hack was present for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

7. The College of Public Health and Health Professions seeks to modify the curriculum for the concentration in Health Services Research for the Doctor of Philosophy (Ph.D.) with a major in Public Health (#21852). Dr. George Hack was present for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

8. The College of Public Health and Health Professions seeks to modify the curriculum for the concentration in One Health for the Doctor of Philosophy (Ph.D.) with a major in Public Health (#21847). Dr. George Hack was present for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

9. The College of Public Health and Health Professions seeks to modify the curriculum for the concentration in Social and Behavioral Sciences for the Doctor of Philosophy (Ph.D.) with a major in Public Health (#21851). Dr. George Hack was present for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

10. The College of Design, Construction and Planning seeks to close the Wetland Sciences concentration for the Master of Landscape Architecture (M.L.A.) degree (#21264). Dr. Nicholas Serrano was present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

COMBINATION DEGREES:

11. The Warrington College of Business seeks to create a combination degree program between the Bachelor of Science in Business Administration (B.S.B.A.) with a major in Finance and the Master of Science (M.S.) with a major in Finance and Technology (#21920). Mr. Michael Ryngaert was present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of fall 2026.

Dr. Kelleher sought Council approval for consideration of the four (4) items from The Warrington College of Business (#12, 13, 14, & 15) as a package. Council concurred.

12. The Warrington College of Business seeks to create a combination degree program between the Bachelor of Arts in Business Administration (B.A.B.A.) with a major in Business Administration – General Studies and the Master of Science (M.S.) with a major in Marketing (#19723). Ana Portocarrero was present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

13. The Warrington College of Business seeks to create a combination degree program between the Bachelor of Science in Business Administration (B.S.B.A.) with a major in Finance and the Master of Science (M.S.) with a major in Marketing (#19724). Ana Portocarrero was present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

14. The Warrington College of Business seeks to create a combination degree program between the Bachelor of Science in Business Administration (B.S.B.A.) with a major in General Business and the Master of Science (M.S.) with a major in Marketing (#19725). Ana Portocarrero was present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

15. The Warrington College of Business seeks to create a combination degree program between the Bachelor of Science in Business Administration (B.S.B.A.) with a major in Management and the Master of Science (M.S.) with a major in Marketing (#19721). Ana Portocarrero was present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

16. The College of Medicine seeks to modify the combination degree program between the Doctor of Philosophy (Ph.D.) with a major in Medical Sciences and a concentration in either Biochemistry and Molecular Biology, Cancer Biology, Genetics, Immunology and Microbiology, Pharmacology and Therapeutics or Physiology and Aging and the Doctor of Medicine (M.D.) (#20710). Dr. Mark Segal was present (via Zoom) for the discussion. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

17. Catalog language on role, title and GIMS records of supervisory chairs for non-thesis master's students. Megan Lewis was present for the discussion. The language changes are to the Degrees and Supervisory Committee as well as the Leave of Absence information in the Graduate Catalog and policy information on the Graduate School website. A motion to approve was made, seconded, and passed unanimously, with a proposed effective date of earliest available.

    Proposed language for the Master's degree general requirements listed in the Graduate Catalog:
    Master-level degree programs that do not require a thesis or equivalent may choose to require a formal committee or an alternate structure as determined by the program's graduate faculty and

consistent with academic unit policies. The supervisory structure must include at least one graduate faculty member serving as academic advisor, program director or graduate coordinator. In all circumstances, a graduate faculty member responsible for supervision must be identified for each master's degree candidate. If desired to be recorded with the Graduate School, units are able to enter their internal supervision information into GIMS as a convenience. Any student with a minor must have the name of the graduate faculty member overseeing the minor recorded into GIMS.

Proposed language for the Master Level Degree Programs Policy on the Graduate School website:
Master-level degree programs that do not require a thesis or equivalent, and do not provide for a formal minor, may choose to require a formal committee or an alternate structure as determined by the program's graduate faculty and consistent with academic unit policies. The supervisory structure must include at least one graduate faculty member serving as academic advisor, program director or graduate coordinator. In all circumstances, a graduate faculty member responsible for supervision must be identified for each master's degree candidate. If desired to be recorded with the Graduate School, units are able to enter their internal supervision information into GIMS as a convenience. The designated graduate faculty member is responsible for recording the date on which the final examination milestone has been achieved.

Proposed language for the Leave of Absence requirements for Ph.D. and other Doctoral Degrees listed in the Graduate Catalog:
A doctoral student who will not register at UF for more than one semester should obtain written approval from the supervisory committee chair for a leave of absence for a designated period of time. This approved leave is kept on file in the student's departmental record. It does not require Graduate School notification or approval. If the student is absent for three or more consecutive terms, the student must reapply for admission on returning. See Readmission and Catalog Year.

Proposed language for the Leave of Absence requirements for Master's degree listed in the Graduate Catalog:
Any master's student who will not register at UF for more than one semester needs prior written approval from the supervisory committee chair or other graduate faculty member responsible for supervision for a leave of absence for a designated period of time. This approved leave is kept on field in the student's departmental record. It does not require Graduate School notification or approval. If the student is absent for three or more consecutive terms, the student must reapply for admission on returning. See Readmission and Catalog Year.

II. INFORMATION ITEM / ADMINISTRATIVE ACTIONS:

18. Graduate Curriculum Committee – November Minutes and December Agenda.

19. Graduate Programs – Distance or Self-Supporting (No new items)
    Chris Newsom was available to confirm no items at this time.

20. Graduate Student Success Center
    Dr. Judy Traveis discussed a proposal for streamlining submissions that she will share at the next meeting as a discussion item. This proposal is to have the Ph.D. submission process mirror that of the master's thesis process.

The meeting adjourned at 2:28 p.m.

Concentration|Modify for request 22255

Info
Request: Name change of Genetics concentration
Description of request: The College of Medicine seeks to change the name of the concentration in "Genetics" to "Molecular Genetics and Genomics" for the Doctor of Philosophy (Ph.D.) with a major in Medical Sciences
Submitter: Shannon Wallet swallet@dental.ufl.edu
Created: 1/5/2026 2:25:38 PM
Form version: 2

Responses
Degree Level
Indicate the degree level in which the concentration is offered.

D - Doctoral Degree

Thesis or Non-Thesis
Is this concentration for a thesis or non-thesis degree?

Thesis

Concentration
Enter the name of the concentration to be modified.

Genetics

Effective Term
Enter the term (semester and year) at which the modification should be effective.

Earliest Available

Effective Year

Earliest Available

Is this an undergraduate Innovation Academy Program

Yes

Department/Degree/Majors to Offer Concentration
List all the department / degree / major combinations at the degree level offering the concentration.

Medicine / Doctor of Philosophy (Ph.D.) / Medical Sciences

For example, if you are requesting a change to the "Wetland Sciences" concentration at the master's level, you would need to list all master's level degree / major combinations from every participating department:

• *Forest Resources and Conservation: M.S. in Fisheries and Aquatic Sciences*
• *Forest Resources and Conservation: M.S. in Forest Resources and Conservation*
• *Forest Resources and Conservation: M.F.A.S. in Fisheries and Aquatic Sciences*
• *Forest Resources and Conservation: M.F.R.C. in Forest Resources and Conservation*
• *Geography: M.A in Geography*
• *Geography: M.S. in Geography*
• *Geological Sciences: M.S. in Geology*
• *Geological Sciences: M.S.T. in Geology*

Current Curriculum for Concentration

Current name: Genetics

Proposed Concentration Changes

Describe the proposed changes to the concentration. If requesting a name change please provide details here as well.

Name change only from Genetics to Molecular Genetics and Genomics

Pedagical Rationale/Justification

Describe the rationale for the proposed changes to the concentration.

The name change more accurately reflects the focus of the concentration.

Students currently enrolled in the program have already been notified of the request for a name change. The students are aware that there will be no changes to their curriculum, nor will there be any changes to what will appear on their diploma. In addition, they agree that this concentration name change more accurately reflects the area of study and as such are ok with this change that will appear on their transcripts.

Impacts on other programs

Describe any potential impact on other programs or departments, including increased need for general education or common prerequisite courses, or increased need for required or elective courses outside of the existing program.

none

Assessment Data Review

Describe the Student Learning Outcomes and/or program goal data that was reviewed to support the proposed changes.

none

Academic Learning Compact and Academic Assessment Plan

Describe the modifications to the Academic Assessment Plan that result from the proposed change.

none

Catalog Copy

Submitter agrees to prepare and upload document showing the catalog copy with the current and proposed curricula edited using the "track changes" feature in Word.

Yes

Molecular Genetics and Genomics

Fall Courses				Grading Scheme
Course #	**Course Title**	**Credits**	**Module**	
GMS 6622	Mitochondirial Biology in Aging and Disease	2	1, 2, 3	Letter Grade
GMS 6132	Gene & Immunotherapy (online)	2	1, 2, 3	Letter Grade
GMS 6108	Bact. Phys. Antibio.(hybrid)	3	1, 2, 3	Letter Grade
GMS 6109	Advanced Bacteriology	2	1,2,3	Letter Grade
GMS 6221	Ethics in Genetics	1	1, 2, 3	Letter Grade
GMS 6038	Bacterial Genetics & Physiology (Prerq 6121 or instructor consent)	1	1	Letter Grade
GMS 6040	Host Pathogen Interaction	1	2	Letter Grade
GMS 6251	Molecular Therapy I (even years only)	1	1	Letter Grade
GMS 6252	Molecular Therapy II (even years only)	1	2	Letter Grade
GMS 6153	Advanced Bacterial Genetics (hybrid)	1	2	Letter Grade
GMS 6253	Molecular Therapy III (even years only)	1	3	Letter Grade
GMS 6169	Antimicrobial Strategy	1	3	Letter Grade
BCH 7410	Advanced Gene Regulation (odd years only)	1	2	Letter Grade
GMS 6920	Genetics Journal Colloquy	1	1,2,3	S/U
GMS 6867	Data for the Biologist	3	1,2,3	Letter Grade
GMS 6195	Epigenetics Journal Club	1	1,2,3	S/U
GMS 7191	Research Conference	1	1,2,3	S/U
GMS 6290	Genetics/Genomics Seminar	1	1, 2, 3	Letter Grade
Spring Courses				
Course #	**Course Title**	**Credits**	**Module**	
GMS 6231	Genomics and Bioinformatics	3	1, 2, 3	Letter Grade
GMS 6132	Gene & immunotherapy (online only)	2	1, 2, 3	Letter Grade
GMS 6331	Stem Cell Biology	1	1	Letter Grade
GMS 6034	Advanced Virology I	1	1	Letter Grade
GMS 6336	Regenerative Medicine	1	2	Letter Grade
GMS 6335	Adv Stem Cell Biolgoy: Tissue Engineering	1	3	Letter Grade
GMS 6035	Advanced Virology II, RNA Viruses	1	2	Letter Grade
GMS 6013	Developmental Genetics (odd years only - zoom)	1	2	Letter Grade
GMS 6014	Application of Bioinformatics in Genetics Research (limited to 15)	1	2	Letter Grade
GMS 6012	Human Genetics & Disease	1	3	Letter Grade
GMS 6036	Advanced Virology III, DNA Viruses	1	3	Letter Grade
GMS 6232	Adv. Applications of Bioinformatics in Genetics AI based version	1	1, 2	Letter Grade
GMS 6338	Cancer Metastasis	1	3	Letter Grade
GMS 6195	Chromatin, Transcription & Epigenetics Journal Club	1	1,2,3	S/U
GMS 6920	Genetics Colloquy/Journal Club	1	1,2,3	S/U
GMS 6290	Genetics/Genomics Seminar	1	1,2,3	Letter Grade
GMS 7191	MGM Reserach Conference	1	1, 2, 3	S/U
GMS 5905	Literature Reviews	1	1, 2, 3	Letter Grade
GMS 5905	Guided Read Statistical Genomics	1	1,2,3	Letter Grade
GMS 5905	Key Advances in Autoimmune Diabetes	1	1,2,3	Letter Grade

Concentration|Modify for request 22263

Info
Request: Name change of Physiology and Aging concentration
Description of request: The College of Medicine seeks to change the name of the concentration in "Physiology and Aging" to "Physiology and Cell Biology" for the Doctor of Philosophy (Ph.D.) with a major in Medical Sciences.
Submitter: Shannon Wallet swallet@dental.ufl.edu
Created: 1/5/2026 2:28:06 PM
Form version: 2

Responses
Degree Level
Indicate the degree level in which the concentration is offered.

D - Doctoral Degree

Thesis or Non-Thesis
Is this concentration for a thesis or non-thesis degree?

Thesis

Concentration
Enter the name of the concentration to be modified.

Physiology and Aging

Effective Term
Enter the term (semester and year) at which the modification should be effective.

Earliest Available

Effective Year

Earliest Available

Is this an undergraduate Innovation Academy Program

Yes

Department/Degree/Majors to Offer Concentration
List all the department / degree / major combinations at the degree level offering the concentration.

Medicine / Doctor of Philosophy (Ph.D.) / Medical Sciences

For example, if you are requesting a change to the "Wetland Sciences" concentration at the master's level, you would need to list all master's level degree / major combinations from every participating department:

- *Forest Resources and Conservation: M.S. in Fisheries and Aquatic Sciences*
- *Forest Resources and Conservation: M.S. in Forest Resources and Conservation*
- *Forest Resources and Conservation: M.F.A.S. in Fisheries and Aquatic Sciences*
- *Forest Resources and Conservation: M.F.R.C. in Forest Resources and Conservation*
- *Geography: M.A in Geography*
- *Geography: M.S. in Geography*
- *Geological Sciences: M.S. in Geology*
- *Geological Sciences: M.S.T. in Geology*

Current Curriculum for Concentration

Current name: Physiology and Aging

Proposed Concentration Changes

Describe the proposed changes to the concentration. If requesting a name change please provide details here as well.

Name change only from Physiology and Aging to Physiology and Cell Biology

Pedagical Rationale/Justification

Describe the rationale for the proposed changes to the concentration.

This past year, the Department of Anatomy and Cell Biology was merged with the Department of Physiology and Aging and as such, the concentrations and their existing curriculums were also merged. Thus, the name change more accurately reflects the focus of this merger. Another request will be sent to remove the Molecular Cell Biology concentration from the concentration listings. Please note there were no changes to either curriculum, rather, they are both included within this single concentration.

Students currently enrolled in the program have already been notified of the request for a name change. The students are aware that there will be no changes to their curriculum, nor will there be any changes to what will appear on their diploma. In addition, they agree that this concentration name change more accurately reflects the area of study and as such are ok with this change that will appear on their transcripts.

Impacts on other programs

Describe any potential impact on other programs or departments, including increased need for general education or common prerequisite courses, or increased need for required or elective courses outside of the existing program.

none

Assessment Data Review

Describe the Student Learning Outcomes and/or program goal data that was reviewed to support the proposed changes.

none

Academic Learning Compact and Academic Assessment Plan

Describe the modifications to the Academic Assessment Plan that result from the proposed change.

none

Catalog Copy

Submitter agrees to prepare and upload document showing the catalog copy with the current and proposed curricula edited using the "track changes" feature in Word.

Yes

Physiology and Cell Biology (new)

Spring Courses

Course #	Course Title	Credits	Module	Grading Scheme
GMS 6471	Fundamentals of Physiology & Functional Genomics I	1	1	Letter Grade
GMS 6472	Fundamentals of Physiology & Functional Genomics II	1	2	Letter Grade
GMS 6473	Fundamentals of Physiology & Functional Genomics III	1	3	Letter Grade
GMS 6400C	Principles of Medical Physiology	6	2, 3	Letter Grade
GMS 6405	Fundamentals of Endocrine Physiology	1		Letter Grade
GMS 6406	Fundamentals of Pulmonary /Respiratory Physiology	1		Letter Grade
GMS 6408	Fundamentals of Renal Physiology	1		Letter Grade
GMS 6410	Physiology of Circulation of Blood	2	online	Letter Grade
GMS 6411	Fundamentals of Cardiovascular & Muscle Physiology	1		Letter Grade
GMS 6413	Advanced Topics in Hypertension Research	2	online	Letter Grade
GMS 6414	Advanced Renal Physiology	2	online	Letter Grade
GMS 6415	Fundamentals of Gastrointestinal Physiology	1		Letter Grade
GMS 6421	Advanced Cell Biology	4	1, 2, 3	Letter Grade
GMS 6064	Tumor Biology	1	3	Letter Grade
GMS 6691	Cell Death / Apoptosis	1	2	Letter Grade
GMS 6495	Seminar in Physiology	1		S/U
GMS 6491	Journal Club in Physiology – Cardio/Renal	1		S/U
GMS 6491	Journal Club in Physiology – Muscle	1		S/U
GMS 6491	Journal Club in Physiology - Aging	1		S/U
GMS 6491	Journal Club in Physiology – Repro, Pregnancy, Programming	1		S/U
GMS 6690	Molecular Cell Biology Journal Club	1	1, 2, 3	Letter Grade
GMS 6692	MCB Data Club	1	1, 2, 3	S/U

Fall Courses

Course #	Course Title	Credits	Module	Grading Scheme
GMS 6400C	Principles of Medical Physiology (course director permission required)	6	2, 3	Letter Grade
GMS 6405	Fundamentals of Endocrine Physiology	1		Letter Grade
GMS 6406	Fundamentals of Pulmonary /Respiratory Physiology	1		Letter Grade
GMS 6408	Fundamentals of Renal Physiology	1		Letter Grade
GMS 6410	Physiology of Circulation of Blood (Requires instructor permission)	2	online	Letter Grade
GMS 6411	Fundamentals of Cardiovascular & Muscle Physiology	1		Letter Grade
GMS 6413	Advanced Topics in Hypertension Research (Requires permission of instructor)	2	online	Letter Grade
GMS 6414	Advanced Renal Physiology (Requires instructor permission)	2	online	Letter Grade
GMS 6415	Fundamentals of Gastrointestinal Physiology	1		Letter Grade
GMS 6740	Neuromuscular Diseases	3	1, 2, 3	Letter Grade
GMS 6622	Mitochondrial Biology in Aging and Disease	2		Letter Grade
GMS 6061	The Nucleus (odd years only)	1	3	Letter Grade
GMS 6335	Advanced Stem Cell Biology	1	3	Letter Grade
GMS 6647	Transcriptional Control of Growth and Proliferation	1	2	Letter Grade
GMS 6635	Organization of Cells and Tissues	3	1, 2, 3	Letter Grade
GMS 6495	Seminar in Physiology and Cell Biology	1		S/U
GMS 6491-076C	Journal Club in Physiology – Cardio/Renal	1		S/U
GMS 6491-2H79	Journal Club in Physiology – Muscle	1		S/U
GMS 6491-2H82	Journal Club in Physiology – Repro, Pregnancy, Programming	1		S/U
GMS 6491-2H80	Journal Club in Physiology - Aging	1		S/U
GMS 6690	Molecular Cell Biology Journal Club	1	1, 2, 3	Letter Grade
GMS 6692	MCB Data Club	1	1, 2, 3	S/U

Concentration|Close for request 22169

Info
Request: Close MLA GIS Concentration
Description of request: The College of Design, Construction and Planning seeks to close the concentration in Geographic Information Systems for the Master of Landscape Architecture (M.L.A.)
Submitter: Julie Bruck jbruck@ufl.edu
Created: 11/14/2025 9:50:11 AM
Form version: 1

Responses
Proposed Action
Indicate whether the proposed action is to fully close (terminate) a concentration or to cease participation in a concentration.

Cease Participation in a Concentration

• *Select to close the concentration if the requesting academic unit is the sole participant in the concentration or if all participating academic units in an inter-disciplinary concentration want to close the concentration. In this latter case, documentation of consent from all participating academic units must be included in the request.*
• *Select to cease participation in a concentration if the requesting academic unit is part of an inter-disciplinary concentration with other academic units and wishes to remove only its portion of the concentration, or if you the requesting academic unit expects the concentration to continue being offered in another degree program.*

Degree Level
Indicate the degree level from which to remove the concentration.

M - Master's Degree

Concentration
Enter the name of the concentration to be closed.

Geographic Information Systems

Termination Date
Enter the termination date (semester/year), which is the last date students will be accepted into the program.

fall/2025

Phase-Out Date
Enter the phase-out date (semester/year), which is when the last student in teach-out will have completed the major. This date should allow time for enrolled students to complete the major in a reasonable amount of time. The phase-out date is the last date that data will be submitted for the major.

fall/2025

Department/Degree/Majors Closing the Concentration

List the department / degree / major combinations at the degree level chosen at which to close this concentration.

Landscape Architecture/Master of Landscape Architecture

For example, to request closure of the "Wetland Sciences" concentration at the master's level, list all master's level degree / major combinations from all departments participating in the concentration:

- *Forest Resources and Conservation: M.S. in Fisheries and Aquatic Sciences*
- *Forest Resources and Conservation: M.S. in Forest Resources and Conservation*
- *Forest Resources and Conservation: M.F.A.S. in Fisheries and Aquatic Sciences*
- *Forest Resources and Conservation: M.F.R.C. in Forest Resources and Conservation*
- *Geography: M.A in Geography*
- *Geography: M.S. in Geography*
- *Geological Sciences: M.S. in Geology*
- *Geological Sciences: M.S.T. in Geology*

Rationale for Closure

Describe the rationale for the request to close the concentration.

There are currently no students enrolled in this concentration. We do not have paperwork or any

Impact on Other Programs

Describe the potential impact that closing the concentration may have on other programs.

There has been no enrollment in this concentration for years. There will be no impact on other programs.

Steps Taken to Inform Students and Faculty

State what steps have been taken to inform students and faculty of the intent to close the concentration.

The curriculum committee and faculty are aware these will be closed. The students will be informed once they are removed and information about existing certificate programs has already been provided to them.

Teach-Out Plan

Explain how students in the major will be able to complete their degree. The teach-out process often extends well beyond the termination date.

no students currently enrolled.

Accommodation of Faculty

Provide an explanation of the manner in which the Department and College intend to accommodate faculty who are currently active in the concentration.

not applicable

Concentration|Close for request 18586

Info
Request: Close Digital Arts and Sciences Concentration in CISE Engineering MS Program
Description of request: The Herbert Wertheim College of Engineering seeks to close the concentration in Digital Arts and Sciences for the Master of Science (M.S.) with a major in Computer Engineering
Submitter: Francesca Tai frankiet@ufl.edu
Created: 12/22/2025 4:35:36 PM
Form version: 3

Responses
Proposed Action
Indicate whether the proposed action is to fully close (terminate) a concentration or to cease participation in a concentration.

Close a Concentration

• *Select to close the concentration if the requesting academic unit is the sole participant in the concentration or if all participating academic units in an inter-disciplinary concentration want to close the concentration. In this latter case, documentation of consent from all participating academic units must be included in the request.*
• *Select to cease participation in a concentration if the requesting academic unit is part of an inter-disciplinary concentration with other academic units and wishes to remove only its portion of the concentration, or if you the requesting academic unit expects the concentration to continue being offered in another degree program.*

Degree Level
Indicate the degree level from which to remove the concentration.

M - Master's Degree

Concentration
Enter the name of the concentration to be closed.

Digital Arts and Sciences

Termination Date
Enter the termination date (semester/year), which is the last date students will be accepted into the program.

Spring 2023

Phase-Out Date
Enter the phase-out date (semester/year), which is when the last student in teach-out will have completed the major. This date should allow time for enrolled students to complete the major in a reasonable amount of time. The phase-out date is the last date that data will be submitted for the major.

Spring 2023

Department/Degree/Majors Closing the Concentration

List the department / degree / major combinations at the degree level chosen at which to close this concentration.

Department: Computer and Information Science and Engineering Degree: Master of Science (CPE_MS)
Major: Computer Engineering
Concentration: Digital Arts and Sciences (CPE_MS01)

For example, to request closure of the "Wetland Sciences" concentration at the master's level, list all master's level degree / major combinations from all departments participating in the concentration:

- *Forest Resources and Conservation: M.S. in Fisheries and Aquatic Sciences*
- *Forest Resources and Conservation: M.S. in Forest Resources and Conservation*
- *Forest Resources and Conservation: M.F.A.S. in Fisheries and Aquatic Sciences*
- *Forest Resources and Conservation: M.F.R.C. in Forest Resources and Conservation*
- *Geography: M.A in Geography*
- *Geography: M.S. in Geography*
- *Geological Sciences: M.S. in Geology*
- *Geological Sciences: M.S.T. in Geology*

Rationale for Closure

Describe the rationale for the request to close the concentration.

1. No students are enrolled in this program.
2. No current faculty in the department consider this either a primary or secondary area of research or expertise.

Impact on Other Programs

Describe the potential impact that closing the concentration may have on other programs.

We expect no impact on other programs as no students are enrolled.

Steps Taken to Inform Students and Faculty

State what steps have been taken to inform students and faculty of the intent to close the concentration.

Department faculty voted to close this concentration at a regular faculty meeting, thus they have been informed.
There are no active students, thus none need to be informed.
Department web materials and catalog will be modified to reflect that this concentration no longer exists.

Teach-Out Plan

Explain how students in the major will be able to complete their degree. The teach-out process often extends well beyond the termination date.

There are no active students, therefore no teach-out planning needs to be performed.

Accommodation of Faculty

Provide an explanation of the manner in which the Department and College intend to accommodate faculty who are currently active in the concentration.

There are no faculty active in this concentration, thus no action needs to be taken.

Major|Close for request 21049

Info
Request: Close CISE - Digital Arts and Sciences (DAS) major for the M.S.
Description of request: The Herbert Wertheim College of Engineering seeks to close the major in Digital Arts and Sciences (DAS) for the Master of Science (M.S.)
Submitter: Joseph Wilson jnw@cise.ufl.edu
Created: 2/6/2025 11:26:04 AM
Form version: 1

Responses
Degree Program Name
Enter the name of the Degree Program. A list of approved programs is available at the SUS Academic Program Inventory database.

Digital Arts and Sciences

CIP Code
Enter the six digit Classification of Instructional Programs (CIP) code for the existing degree program. The code has the numerical format XX.XXXX. Contact the Office of Institutional Planning and Research (OIPR) to verify the CIP code for the existing degree program.

50.0102

Degree Name
Enter the degree name. Example: "Doctor of Philosophy (Ph.D.)" or "Master of Occupational Therapy (M.O.T.)"

Master of Science

Major Name
Enter the major name. Example: "Tree Surgery"

Digital Arts and Sciences

Major Code
Enter the two or three letter code.

DAS

Termination Date
Enter the termination date (semester/year), which is the last date students will be accepted into the program.

Fall 2025

Phase-Out Date

Enter the phase-out date (semester/year), which is when the last student in teach-out will have completed the major. This date should allow time for enrolled students to complete the major in a reasonable amount of time. The phase-out date is the last date that data will be submitted for the major.

Summer 2020

Rationale for Request

Describe the rationale for the request to close the major.

There are currently no students in this concentration and there are no faculty who claim this area as a primary or secondary area of research or expertise. We would like to close the degree program.

Impacts on Other Programs

Describe any potential impact on other programs or departments, including increased need for general education or common prerequisite courses, or increased need for required or elective courses outside of the existing degree program.

There will be no impact on other programs as there has been no activity in this degree for the last 5 years.

Steps Taken to Inform Students and Faculty

State what steps have been taken to inform students and faculty of the intent to close the major.

Department faculty voted to close this degree program at a regular faculty meeting, thus they have been informed.
There are no active students, thus none need to be informed.
Department web materials and catalog will be modified to reflect that this degree program no longer exists.

Teach-Out Plan

Explain how students in the major will be able to complete their degree. The teach-out process often extends well beyond the termination date.

There are no active students, therefore no teach-out planning needs to be performed.

Accommodation of Faculty

Provide an explanation of the manner in which the Department and College intend to accommodate faculty who are currently active in the major.

No faculty are active in this area, thus no accommodation need be given.

Degree|New|CombinationDegree/UgradGrad for request 21363

Info
Request: New Combination Degree - BS in Computer Engineering & MS in AI Systems
Description of request: The Herbert Wertheim College of Engineering seeks to create a combination degree program between the Bachelor of Science (B.S.) with a major in Computer Engineering and a Master of Science (M.S.) with a major in Artificial Intelligence Systems
Submitter: Catia Pinho Da Silva catiaspsilva@ece.ufl.edu
Created: 4/7/2025 9:04:55 PM
Form version: 2

Responses
Department Name (Undergraduate Degree Program)
Enter the name of the department offering the undergraduate degree program.

Electrical and Computer Engineering & Computer and Information Science and Engineering

College Name (Undergraduate Degree Program)
Enter the complete name for the college/school for the department listed above.

Herbert Wertheim College of Engineering

Major Name (Undergraduate Degree Program)
Enter the name of the undergraduate degree program (e.g., Bachelor of Arts in History).

Computer Engineering

Major Code (Undergraduate Degree Program)
Enter the major code of the undergraduate degree program (e.g., HY).

CpE

Department Name (Graduate Degree Program)
Enter the name of the department offering the graduate degree program.

Engineering Education

College Name (Graduate Degree Program)
Enter the complete name for the college/school for the department listed above.

Herbert Wertheim College of Engineering

Major Name (Graduate Degree Program)
Enter the name of the graduate degree program (e.g., Master of Arts in History).

Artificial Intelligence Systems

Major Code (Graduate Degree Program)

Enter the major code of the graduate degree program (e.g., HY).

AIS

Effective Term

Enter the term (semester and year) that students would first be admitted to the program.

Fall

Effective Year

2025

What is the rationale for proposing this Combination Degree?

The creation of a combination BS/MS degree for Computer Engineering (CpE) majors pursuing a masters in Artificial Intelligence (AI) systems aims to accelerate the education and training of highly skilled professionals in a rapidly evolving field. By integrating undergraduate and graduate coursework, students can deepen their expertise in AI-driven hardware and software systems while reducing the overall time and cost required to earn both degrees. This streamlined pathway fosters interdisciplinary knowledge, enhances research opportunities, and better prepares graduates for leadership roles in industries such as robotics, autonomous systems, and edge computing. Additionally, it helps meet the growing demand for engineers who can design, optimize, and implement AI-driven technologies at scale.

What are the benefits of establishing this program?

The proposed combination degree program aims to provide a streamlined pathway for students to earn both a Bachelor of Science (BS) in Computer Engineering (CpE) and a Master of Science (MS) in Artificial Intelligence Systems (AIS). By integrating these two degrees, the program will equip students with a robust foundation in electrical engineering, computer engineering, and advanced AI technologies. This unique combination will not only accelerate students' academic progression but also position them at the forefront of innovation in industries such as robotics, autonomous systems, and intelligent technologies. The program is designed to be completed in an expedited timeframe, allowing students to gain in-depth expertise in AI while building on their strong CpE background, thereby promoting academic rigor, fostering professional growth, and enhancing student outcomes.

Double-counted credits and Degree Requirements

How will double-counted credits meet the requirements of both degrees? Please note both undergraduate and graduate degree requirements.

The double-counted credits in the proposed combination degree program are justified by the alignment of course content with the academic requirements of both the

Computer Engineering (CpE) and Artificial Intelligence (AI) Systems degrees.
(a) The shared credits satisfy core requirements for both programs, as they cover essential topics in machine learning, data analytics, and automation, which are relevant to both CpE and AI Systems fields.
(b) The combination program offers a coherent course of study by integrating, amongst others, foundational electrical engineering principles with advanced AI methodologies, providing students with a well-rounded education that bridges both domains.
(c) The process for determining the double-counted credits involved a thorough review of course syllabi and academic standards by faculty from both departments, ensuring that each credit fulfills the rigorous requirements of both degrees without compromising the quality or integrity of the individual programs.

Any course (core or elective) starting with codes EEE, EEL, CAP, CIS or CEN are available as double-counting courses towards the BS in CpE and MS in AIS. These courses will satisfy technical elective requirements for the BS in CpE.

Coherent Course of Study

How does the Combination degree program present a coherent course of study? Please explain how the combination program maintains a logical, sequential course of study that maintains both the integrity of the undergraduate 8-semester plan and the graduate course of study.

The Combination degree program offers a coherent course of study by seamlessly integrating advanced AI topics with the foundational Computer Engineering (CpE) curriculum. It preserves the integrity of the undergraduate 8-semester plan (approximately) by ensuring that all core CpE requirements are completed first, with graduate-level AI courses building on this foundation in a logical, sequential manner. This structure allows students to progressively transition from fundamental CpE principles to specialized AI concepts, ensuring a smooth and rigorous academic progression that maintains the quality of both degrees while providing an integrated, well-rounded education.

Meeting Degree Requirements

Please describe the process used to determine the meeting of requirements for both degrees as a coherent course of study for students.

The process for determining the meeting of requirements for both degrees as a coherent course of study involved close collaboration between faculty from the Computer Engineering (CpE) and Artificial Intelligence (AI) Systems departments. Course syllabi were thoroughly reviewed to ensure that the content of the graduate AI courses complements and builds upon the foundational knowledge from the undergraduate CpE program. Faculty members carefully mapped out a curriculum sequence that aligns both degree requirements, ensuring a logical progression from core CpE topics to advanced AI applications, while maintaining the academic integrity and rigor of each program. This collaborative approach ensures that the combination program provides a well-structured, integrated educational path for students.

Student Qualifications

How are students determined to be academically qualified for this Combination program? Please describe the additional criteria used to select students for this combination program beyond the GPA. These include but are not limited to:
(a) faculty recommendations
(b) student performance on external examinations
(c) evidence such as portfolios, recordings, software programs, created or creative works
(d) any other indicators of the students' potential for success

1. Must have at least a junior status.
2. Must have completed at least three of the following four courses with a minimum 3.3 GPA:

a. COP 3504 – Advanced Programming Fundamentals for CISE majors (or equivalent: COP 3502 AND COP 3503)
b. COT 3100 – Applications of Discrete Structures
c. CDA 3101 – Introduction to Computer Organization
d. COP 3530 – Data Structures and Algorithms

Note: Students transferring with courses from another institution must complete at least 6 hours of major coursework at UF before eligibility.

Eligibility Requirements

Please provide the specific admissions requirements for this program, including but not limited to the minimum GPA, GRE score (when appropriate), the application procedures, and the eligibility period when a student may apply for this program.

1. Must have at least a junior status.
2. Must have an overall GPA of at least 3.3.
3. Must have completed at least three of the following four courses with a minimum 3.3 GPA:

a. COP 3504 – Advanced Programming Fundamentals for CISE majors (or equivalent: COP 3502 AND COP 3503)
b. COT 3100 – Applications of Discrete Structures
c. CDA 3101 – Introduction to Computer Organization
d. COP 3530 – Data Structures and Algorithms

4. Must have completed the following two courses with a minimum letter grade of B:

a. STA 3032 – Engineering Statistics OR STA 4341 – Introduction to Probability
b. MAS 3114 – Computational Linear Algebra OR MAS 4105 – Linear Algebra 1

Note: Students transferring with courses from another institution must complete at least 6 hours of major coursework at UF before eligibility.

Is this combination degree double-counting 12 or fewer credits?

Yes

Double-counted Credit Justification

Provide a justification of the number of double-counted credits.

Please explain how the double-counted credits do not compromise the integrity and quality of the combined programs and enable students to meet each program's learning outcomes at no loss of fidelity.

The 12 or fewer double-counted credits from core graduate courses are justified as they align with key competencies in both Computer Engineering (CpE) and Artificial Intelligence (AI) Systems, allowing students to deepen their expertise without redundancy. These credits focus on advanced topics such as machine learning and data analytics, which are foundational to both fields. By integrating these credits, students meet the learning outcomes of both programs without compromising the integrity or quality of either degree. The carefully selected courses ensure that students achieve the necessary academic rigor and skill development, maintaining full fidelity to both the CpE and AI Systems curricula.

Impacts on Other Programs

Describe any potential impact on other programs or departments, including increased need for general education or common prerequisite courses, or increased need for required or elective courses outside of the existing program.

We do not anticipate any potential impact on other programs or departments.

Combined B.S./M.S. Program

B.S. in Computer Engineering (CpE)

M.S. in Artificial Intelligence Systems (AIS)

Requirements

A student wishing to apply to the combined B.S./M.S. CpE/AIS programs must satisfy the following minimum criteria:

Note: Students transferring with courses from another institution must complete at least 6 hours of major coursework at UF before eligibility.

1. Must have at least a junior status.
2. Must have an overall GPA of at least 3.3.
3. Must have completed at least three of the following four courses with a minimum 3.3 GPA:
    a. COP 3504 – Advanced Programming Fundamentals for CISE majors (or equivalent: COP 3502 AND COP 3503)
    b. COT 3100 – Applications of Discrete Structures
    c. CDA 3101 – Introduction to Computer Organization
    d. COP 3530 – Data Structures and Algorithms
4. Must have completed the following two courses with a minimum letter grade of B:
    a. STA 3032 – Engineering Statistics OR STA 4341 – Introduction to Probability
    b. MAS 3114 – Computational Linear Algebra OR MAS 4105 – Linear Algebra 1

Core Graduate Credits

Students can take a maximum of 12 **core** graduate credits while completing their B.S. degree.

Only one course per core will count towards the 12 core graduate credits.

CORE 1: Machine Learning

- EGN 5216 Machine Learning for AI Systems (3 credits) *or* EEE5XXX Applied Machine Learning (Approval #20992, 3 credits)

CORE 2: AI Systems

- EGN 6216 Artificial Intelligent Systems (3 credits)

CORE 3: Sensing & Analysis

- CAP 5416 Computer Vision (3 credits)
- EEE 6512 Image Processing and Computer Vision (3 credits)

- EEL 5406 Computational Photography (3 credits)

CORE 4: Security
- CIS 6261 Trustworthy Machine Learning (3 credits)
- EEE 6561 Fundamentals of Biometric Identification (3 credits)
- EEL 5729 IoT Security and Privacy (3 credits)

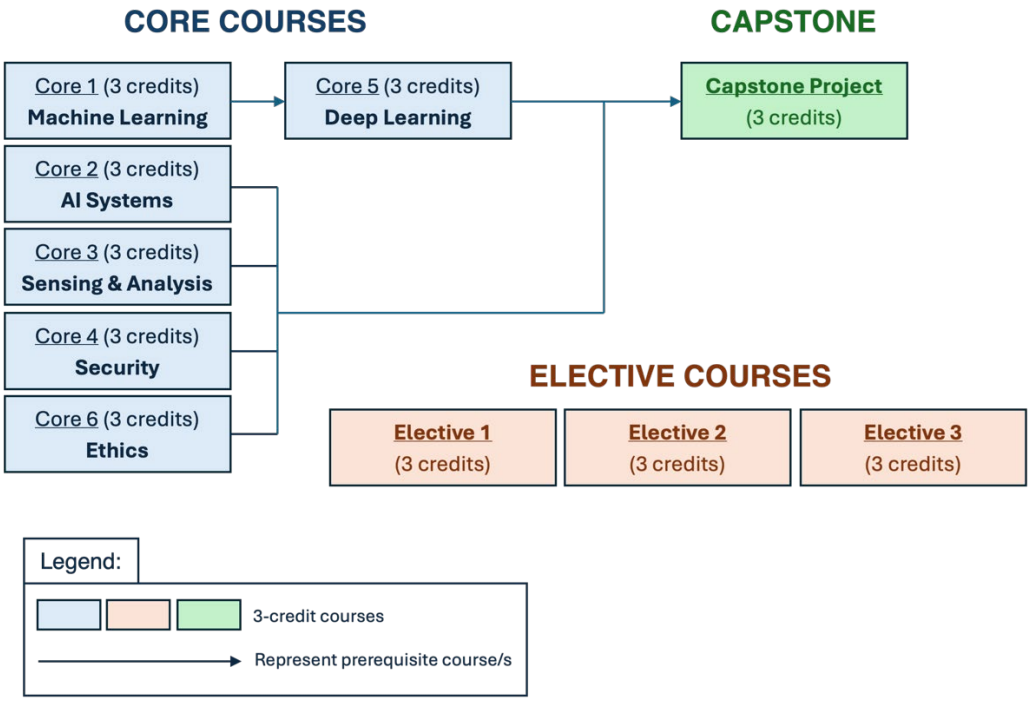
CORE 5: Deep Learning
- CAP 6615 Neural Networks for Computing (3 credits)
- EGN 6217 Applied Deep Learning (3 credits)

CORE 6: Ethics
- EGS 6XXX AI Ethics for Tech Leaders (Approval #20654, 3 credits)
- LAW 6930 Legal, Policy, and Ethical Dimensions (3 credits)

Double-Counting Credits

The MS AIS curriculum flowchart is presented below, and the list of core courses and available course electives is maintained on the MSAIS website: https://msais.eng.ufl.edu/curriculum/.

Any course (core or elective) starting with codes EEE, EEL, CAP, CIS or CEN are available as double-counting courses towards the BS in CpE and MS in AIS. These courses will satisfy technical elective requirements for the BS in CpE.



Degree|New|CombinationDegree/UgradGrad for request 21301

Info
Request: New Combination Degree - BS in Electrical Engineering & MS in AI Systems
Description of request: The Herbert Wertheim College of Engineering seeks to create a combination degree program between the Bachelor of Science (B.S.) with a major in Electrical Engineering and a Master of Science (M.S.) with a major in Artificial Intelligence Systems
Submitter: Catia Pinho Da Silva catiaspsilva@ece.ufl.edu
Created: 4/7/2025 9:07:22 PM
Form version: 4

Responses
Department Name (Undergraduate Degree Program)
Enter the name of the department offering the undergraduate degree program.

Electrical and Computer Engineering

College Name (Undergraduate Degree Program)
Enter the complete name for the college/school for the department listed above.

Herbert Wertheim College of Engineering

Major Name (Undergraduate Degree Program)
Enter the name of the undergraduate degree program (e.g., Bachelor of Arts in History).

Electrical Engineering

Major Code (Undergraduate Degree Program)
Enter the major code of the undergraduate degree program (e.g., HY).

EE

Department Name (Graduate Degree Program)
Enter the name of the department offering the graduate degree program.

Engineering Education

College Name (Graduate Degree Program)
Enter the complete name for the college/school for the department listed above.

Herbert Wertheim College of Engineering

Major Name (Graduate Degree Program)
Enter the name of the graduate degree program (e.g., Master of Arts in History).

Artificial Intelligence Systems

Major Code (Graduate Degree Program)

Enter the major code of the graduate degree program (e.g., HY).

AIS

Effective Term

Enter the term (semester and year) that students would first be admitted to the program.

Fall

Effective Year

2025

What is the rationale for proposing this Combination Degree?

Electrical Engineering (EE) majors benefit from graduate-level training in Artificial Intelligence (AI) Systems by acquiring advanced skills in integrating machine learning, data analytics, and automation into electrical engineering applications, enabling them to design smarter, more efficient systems. Currently, EE majors pursuing graduate-level education in AI Systems must take several out-of-department courses, which, while relevant, are not part of the Electrical and Computer Engineering (ECE) department's catalog and therefore cannot count toward an EE graduate degree. The proposed combined degree program seeks to provide EE students with hands-on, targeted graduate-level training in AI Systems.

The AIS academic advisor would serve as the academic advisor for students enrolled in the combination degree.

What are the benefits of establishing this program?

The proposed combination degree program aims to provide a streamlined pathway for students to earn both a Bachelor of Science (BS) in Electrical Engineering (EE) and a Master of Science (MS) in Artificial Intelligence Systems (AIS). By integrating these two degrees, the program will equip students with a robust foundation in electrical engineering, computer engineering, and advanced AI technologies. This unique combination will not only accelerate students' academic progression but also position them at the forefront of innovation in industries such as robotics, autonomous systems, and intelligent technologies. The program is designed to be completed in an expedited timeframe, allowing students to gain in-depth expertise in AI while building on their strong EE background, thereby promoting academic rigor, fostering professional growth, and enhancing student outcomes.

Double-counted credits and Degree Requirements

How will double-counted credits meet the requirements of both degrees? Please note both undergraduate and graduate degree requirements.

The double-counted credits in the proposed combination degree program are justified by the alignment of course content with the academic requirements of both the Electrical Engineering (EE) and Artificial Intelligence (AI) Systems degrees.
(a) The shared credits satisfy core requirements for both programs, as they cover essential topics in machine learning, data analytics, and automation, which are relevant to both EE and AI Systems fields.
(b) The combination program offers a coherent course of study by integrating, amongst others, foundational electrical engineering principles with advanced AI methodologies, providing students with a well-rounded education that bridges both domains.
(c) The process for determining the double-counted credits involved a thorough review of course syllabi and academic standards by faculty from both departments, ensuring that each credit fulfills the rigorous requirements of both degrees without compromising the quality or integrity of the individual programs.

Coherent Course of Study

How does the Combination degree program present a coherent course of study? Please explain how the combination program maintains a logical, sequential course of study that maintains both the integrity of the undergraduate 8-semester plan and the graduate course of study.

The Combination degree program offers a coherent course of study by seamlessly integrating advanced AI topics with the foundational Electrical Engineering (EE) curriculum. It preserves the integrity of the undergraduate 8-semester plan (approximately) by ensuring that all core EE requirements are completed first, with graduate-level AI courses building on this foundation in a logical, sequential manner. This structure allows students to progressively transition from fundamental EE principles to specialized AI concepts, ensuring a smooth and rigorous academic progression that maintains the quality of both degrees while providing an integrated, well-rounded education.

Meeting Degree Requirements

Please describe the process used to determine the meeting of requirements for both degrees as a coherent course of study for students.

The process for determining the meeting of requirements for both degrees as a coherent course of study involved close collaboration between faculty from the Electrical Engineering (EE) and Artificial Intelligence (AI) Systems departments. Course syllabi were thoroughly reviewed to ensure that the content of the graduate AI courses complements and builds upon the foundational knowledge from the undergraduate EE program. Faculty members carefully mapped out a curriculum sequence that aligns both degree requirements, ensuring a logical progression from core EE topics to advanced AI applications, while maintaining the academic integrity and rigor of each program. This collaborative approach ensures that the combination program provides a well-structured, integrated educational path for students.

Student Qualifications

How are students determined to be academically qualified for this Combination program? Please describe the additional criteria used to select students for this combination program beyond the GPA.
These include but are not limited to:
(a) faculty recommendations
(b) student performance on external examinations
(c) evidence such as portfolios, recordings, software programs, created or creative works
(d) any other indicators of the students' potential for success

1) Must have at least a junior status.
2) Must have completed at least seven (7) EEL-prefixed core courses and two (2) EE labs.

Note: Students transferring with courses from another institution must complete at least 6 hours of major coursework at UF before eligibility.

Eligibility Requirements

Please provide the specific admissions requirements for this program, including but not limited to the minimum GPA, GRE score (when appropriate), the application procedures, and the eligibility period when a student may apply for this program.

To be eligible for the combined degree program, students must satisfy the following minimum criteria:
1) Must have at least a junior status.
2) Must have an overall GPA of at least 3.3.
3) Must have completed at least seven (7) EEL-prefixed core courses and two (2) EE labs.
4) Must have completed one of the following options with a minimum letter grade of B: EEL 3834 Programming for Electrical and Computer Engineers, OR COP 2273 Python Programming for Engineers AND COP 2274 C++ Programming for Engineers, OR COP 3502C Programming Fundamentals AND COP 3503C Programming Fundamentals II, OR COP 3504C Advanced Programming Fundamentals for CIS Majors.
5) Must have completed the following two (2) courses with a minimum letter grade of B: EEL 3850 Data Science for ECE OR STA 4341 – Introduction to Probability AND (MAS 3114 – Computational Linear Algebra OR MAS 4105 – Linear Algebra 1 OR EEL 3850 Data Science for ECE).

Note: Students transferring with courses from another institution must complete at least 6 hours of major coursework at UF before eligibility.

Is this combination degree double-counting 12 or fewer credits?

Yes

Double-counted Credit Justification

Provide a justification of the number of double-counted credits.

Please explain how the double-counted credits do not compromise the integrity and quality of the combined programs and enable students to meet each program's learning outcomes at no loss of fidelity.

The 12 or fewer double-counted credits from core graduate courses are justified as they align with key competencies in both Electrical Engineering (EE) and Artificial Intelligence (AI) Systems, allowing students to deepen their expertise without redundancy. These credits focus on advanced topics such as machine learning and data analytics, which are foundational to both fields. By integrating these credits, students meet the learning outcomes of both programs without compromising the integrity or quality of either degree. The carefully selected courses ensure that students achieve the necessary academic rigor and skill development, maintaining full fidelity to both the EE and AI Systems curricula.

EGN6216 Artificial Intelligent Systems, EGN6217 Applied Deep Learning, and any courses (core or elective) starting with code EEE or EEL are available as double-counting courses towards the BS in EE and MS in AIS. These courses will satisfy technical elective requirements for the BS in CpE.

Impacts on Other Programs

Describe any potential impact on other programs or departments, including increased need for general education or common prerequisite courses, or increased need for required or elective courses outside of the existing program.

We do not anticipate any potential impact on other programs or departments.

Combination Degree BS EE/MS AIS

Graduate Catalog

Description of program

The Combination Degree program allows qualified UF ECE undergraduates to double-count technical elective credit hours to both their BS in ECE degree and MS in Artificial Intelligence Systems degree at UF. Students in the combination degree program can begin graduate coursework in their junior year. This program is only available to current UF students.

Please note that graduate courses taken before admission to the combined degree program cannot be counted towards both degrees.

Requirements for entry

To be eligible for the combined degree program, students must satisfy the following minimum criteria:

- Must have at least a junior status.
- Must have an overall GPA of at least 3.3.
- Must have completed at least seven (7) EEL-prefixed core courses and two (2) EE labs.
- Must have completed one of the following options with a minimum letter grade of B:
    - EEL 3834 Programming for Electrical and Computer Engineers, OR
    - COP 2273 Python Programming for Engineers AND COP 2274 C++ Programming for Engineers, OR
    - COP 3502C Programming Fundamentals AND COP 3503C Programming Fundamentals II, OR
    - COP 3504C Advanced Programming Fundamentals for CIS Majors.
- Must have completed the following two (2) courses with a minimum letter grade of B:
    - EEL 3850 Data Science for ECE OR STA 4321 – Introduction to Probability
    - MAS 3114 – Computational Linear Algebra OR MAS 4105 – Linear Algebra 1 OR EEL 3850 Data Science for ECE

Note: Students transferring with courses from another institution must complete at least 6 hours of major coursework at UF before eligibility.

Requirements for completion

Students can take a maximum of 12 **core** graduate credits while completing their B.S. degree. Only one course per core will count towards the 12 core graduate credits. A list of core graduate courses can be found on the MSAIS website.

The appropriate grade point requirements for graduation with a Master of Science with a major in Artificial Intelligence Systems degree under this Combined Degree program are:

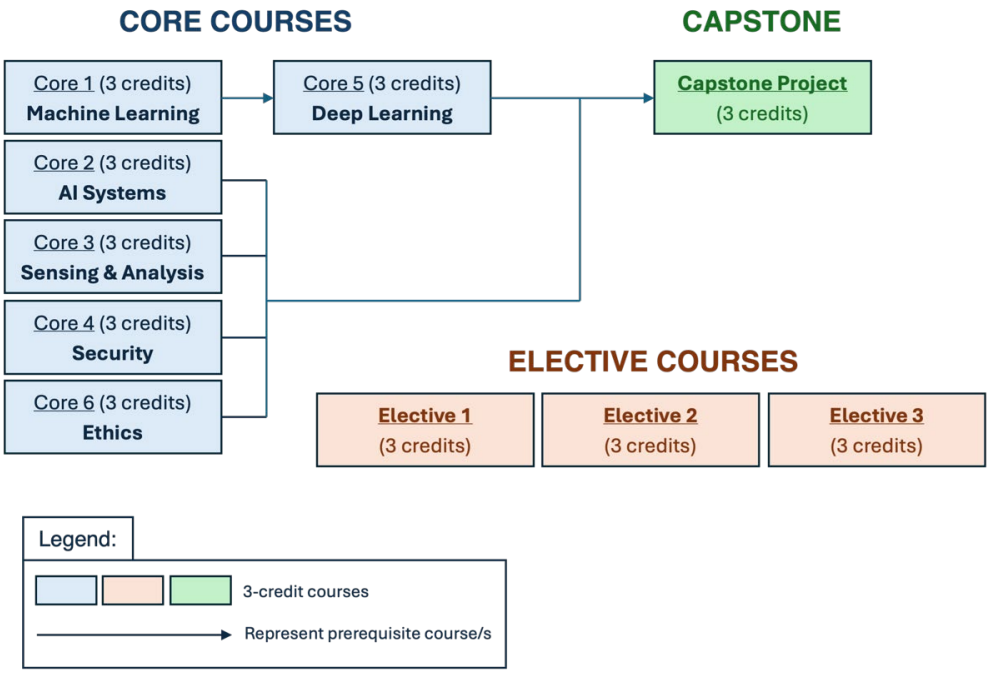
- A minimum grade of 3.00 (B or higher) in each core course (in the absence of the qualifying exam)
- An overall GPA of 3.00 (truncated) or higher across all eligible courses applied to the M.S. degree
- A major GPA of 3.00 (truncated) or higher
- A minor GPA of 3.00 (truncated) or higher, if appropriate.

Transfer of credits from another institution or program to count towards the M.S. degree is only accepted "under extraordinary circumstances" through a formal petition process. It will be subject to the limits and conditions set forth by the UF Graduate School and Herbert Wertheim College of Engineering. Petitions for transfer of credit should be made during the student's first term of enrollment in the M.S. program. No more than nine credits (earned with a grade of A, A-, B+, or B) may be transferred from institutions approved for this purpose. Only graduate-level (5000- 7999) work is eligible for transfer of credit. Acceptance of credit transfer requires the approval of the M.S. committee and the Dean of the Graduate School.

Double-Counting Credits

The MS AIS curriculum flowchart is presented below, and the list of core courses and available course electives is maintained on the MSAIS website: https://msais.eng.ufl.edu/curriculum/.

EGN6216 *Artificial Intelligent Systems*, EGN6217 *Applied Deep Learning*, and any courses (core or elective) starting with code EEE or EEL are available as double-counting courses towards the BS in EE and MS in AIS. These courses will satisfy technical elective requirements for the BS in EE.



Graduate Curriculum Committee

Agenda

December 1, 2025
Meeting Materials

Voting Conducted
via Zoom

I. Presentation and review of the Minutes from the November 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.

There are no updates to present at this time.

III. Course Change Proposal(s): 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 modifications to present at this time.

IV. 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 – Agricultural Education and Communication

1. AEC 6XXX *Communicating about Agricultural and Natural Resources Research*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/21935

   The proposal has been approved by the GCC with a note to ensure the syllabus provided to students follows the updated guidelines.

PHHP – Health Science

2. CLP 6XXX *Behavioral Foundations: Developmental & Social Influences*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22176

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

3. CLP 6XXX *Clinical Master's Practicum*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22177

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

4. CLP 6XXX *Research in Perioperative Cognitive Medicine Seminar*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22168

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

COE – School of Human Development and Organizational Studies in Education

5. EDA 7XXX *Fieldwork in Educational Leadership and Policy*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/21890

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

6. EDA7XXX *Advanced Scholarly Writing in Educational Leadership and Policy*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/21889

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

7. EDF 7XXX *Computational Psychometrics*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/21983

   The proposal has been approved by the GCC with a note to ensure the syllabus provided to students follows the updated guidelines.

ENG – Electrical and Computer Engineering

8. EEL 6XXX *Safe Autonomous Systems*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22004

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

CALS – Entomology and Nematology

9. ENY 6XXX *Arthropod Vector Identification for Public Health*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/21850

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

CALS – Natural Resources and Environment

10. EVR 69XX *Supervised Teaching in Ecology and Environment*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22038

    The proposal has been approved by the GCC with a note to ensure the syllabus provided to students follows the updated guidelines.

VM – Small Animal Clinical Sciences

11. VME 6XXX *Caring for Nontraditional Species in Animal Shelters*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/20136

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

v. Information Items:

1. MCB 5256 - Change Prerequisites – 21805 – Change prerequisites
2. MCB 5945L - Title and prerequisite change – 22050 – Change to course title and prerequisites
3. PHC 6931 - Change course title, variable credits, and max repeat credit – 22215 – Change to course title, variable credits, and maximum repeatable credit

Graduate Curriculum Committee

Agenda

January 8, 2026
Meeting Materials

Voting Conducted
via Zoom

I. Presentation and review of the Minutes from the December 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.

CLAS – Latin American Studies

1. LAS 6XXX *Latin American Thought*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/21939

   GCC requested revisions to the joint listing, course description, readings, assignments, and grading. The Committee requested that this proposal be re-reviewed once it was revised. The unit has since revised the attached submission materials, which are attached here.

III. Course Change Proposal(s): 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.

MED – General Medicine

1. CAI 5724 *AI in Health Design Studio I*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22277

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

2. CAI 5731 *Biostatistics for AI*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22259

   This is a request to change the credit hours from 2 to 3.

IV. 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.

HHP – Tourism, Hospitality, & Event Management

1. HMG 6XXX *AI and Blockchain for Secure Hospitality Transactions*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22084

   Explore the convergence of AI and blockchain in securing hospitality systems and transactions. Students design smart contracts, decentralized payment networks, and predictive AI safeguards to enhance transparency, trust, and personalization. Emphasis is placed on compliance, cybersecurity, and strategic innovation for building resilient, next-generation hospitality enterprises.

2. HMG 6XXX *AI Applications in Healthcare Hospitality and Service Innovation*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22086

   Equip healthcare leaders and graduate professionals with strategic frameworks to integrate hospitality, AI, robotics, and service innovation across clinical and wellness environments. Emphasis is placed on personalized experience design, ethical AI governance, operational transformation, and sustainable growth through preparing managers and CEOs to lead the future of compassionate, tech-enabled care delivery.

3. HMG 6XXX *AI-Driven Revenue Optimization in Hospitality*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22070

   Examine how artificial intelligence transforms hospitality revenue management. Students design AI-powered forecasting, pricing, and personalization models that optimize profit across channels. Through case studies and real-world applications, learners integrate data, ethics, and strategy to build sustainable, future-ready frameworks for AI adoption in revenue, marketing, and distribution decisions.

4. HMG 6XXX *Automation and Robotics in Hospitality Operations*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22078

   Examine how automation, robotics, and AI are transforming hospitality operations and design. Students analyze ROI, sustainability, and workforce impacts while developing data-driven strategies, digital dashboards, and IoT-enabled systems. Emphasis is placed on innovation, safety, and efficiency through preparing leaders to build resilient, technology-integrated, and future-ready hospitality enterprises.

5. HMG 6XXX *Crisis and Risk Communication in Hospitality*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22073

   Explore AI's transformative role in hospitality crisis and risk communication. Students design AI-enabled warning, messaging, and decision-support systems while analyzing realworld crises. Emphasis is placed on ethical governance, social listening, and resilience strategies that integrate predictive analytics and generative AI to strengthen organizational preparedness and global reputation management.

6. HMG 6XXX *Customer Experience and Personalization in Hospitality*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22071

   Explore how AI transforms customer experience and personalization across tourism, hospitality, and events. Students design intelligent systems integrating chatbots, recommender engines, NLP, and computer vision. Emphasis is placed on ethics, privacy, and governance while developing data-driven strategies that enhance engagement, loyalty, and ROI through scalable, real-time personalization.

7. HMG 6XXX *Ethics and Governance of AI in Global Hospitality*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22080

   Examine the ethical, legal, and cultural dimensions of AI in global hospitality. Students evaluate privacy, bias, and accountability challenges while designing governance frameworks that ensure fairness and transparency. Emphasis is placed on human-centric service, sustainable innovation, and building responsible AI strategies aligned with global ethical and regulatory standards.

8. HMG 6XXX *Foodservice AI and Kitchen Automation*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22079

   Explore how AI, robotics, and automation are revolutionizing foodservice operations. Students design predictive models, digital twins, and smart kitchen systems to enhance efficiency, sustainability, and guest experience. Emphasis is placed on financial justification, workforce transformation, and ethical governance in developing scalable, future-ready AI strategies for global foodservice enterprises.

9. HMG 6XXX *Hospitality Big Data & Machine Learning*
   Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22069

   Explore the intersection of hospitality, big data, and machine learning. Students learn to analyze diverse data sources, design AI-driven decision systems, and apply predictive analytics for pricing, marketing, and personalization. Emphasis is placed on ethics, robotics, and sustainable innovation to shape the AI-powered hospitality enterprise of the future.

10. HMG 6XXX *Hospitality Franchise Management*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22076

    Explores advanced strategies in hospitality franchising, from market expansion and brand management to financial modeling and global operations. Students design data-driven growth plans, negotiate franchisor–franchisee agreements, and integrate ESG and digital transformation initiatives, developing investor-ready frameworks that enhance profitability, brand equity, and sustainable global franchise success.

11. HMG 6XXX *Innovations in Restaurant Tech & Design*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22083

    Explore how AI, automation, and design innovation are reshaping modern restaurants. Students integrate data from POS, IoT, and CRM systems to engineer smart kitchens, immersive dining environments, and sustainable operations. Emphasis is placed on ROI modeling, workforce technology, and future-ready design strategies for intelligent, profitable restaurant ecosystems.

12. HMG 6XXX *Market & Consumer Research Practices in Hospitality*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22075

    Explore Generative AI's role in transforming hospitality market research. Students design LLM-based sentiment, persona, and forecasting models to unify B2C and B2B insights. Emphasis is placed on automation, ethical governance, and ROI-driven strategies that integrate NLP, recommendation systems, and competitive intelligence into adaptive, data-informed decision frameworks.

13. HMG 6XXX *Menu Engineering & Data Analytics*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22081

    Explore AI-driven menu engineering as a strategic and analytical discipline. Students design data ecosystems, predictive models, and visualization dashboards to optimize pricing, demand forecasting, and sustainability. Emphasis is placed on personalization, nutrition, and profitability through equipping future leaders to craft intelligent, globally competitive, and ethically informed menu strategies.

14. HMG 6XXX *Negotiation and Conflict Resolution in Hospitality*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22072

    Examine negotiation and conflict resolution through the lens of AI innovation in hospitality. Students explore NLP, computer vision, and predictive analytics to design intelligent mediation and dispute-resolution systems. Emphasis is placed on ethics, cross-cultural dynamics, and AI–human collaboration to build emotionally intelligent, future-ready hospitality businesses.

15. HMG 6XXX *Professional Paper: Strategic Marketing & Brand Positioning*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22085

    Evaluate how artificial intelligence transforms marketing and brand strategy in global hospitality. Students design predictive, data-driven campaigns, dynamic pricing models, and AI-powered CRM systems. Emphasis is placed on ethical AI use, ROI measurement, and future-forward strategies that elevate brand positioning, personalization, and competitiveness in evolving markets.

16. HMG 6XXX *Simulation and Digital Twins in Hospitality Design and Operations*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22074

    Explore simulation and digital twin technologies as strategic tools for optimizing hospitality operations. Students design dynamic models integrating IoT and enterprise data to enhance efficiency, safety, and guest experience. Emphasis is placed on predictive maintenance, ESG optimization, workforce planning, and developing scalable, evidence-based roadmaps for digital transformation.

17. HMG 6XXX *Smart Culinary Lab*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22082

    Immerse students in the Smart Culinary Lab, where technology, design, and strategy converge. Learners develop AI-assisted menus, smart-kitchen architectures, and data-driven business models. Emphasis is placed on sustainability, financial modeling, and pilot execution, culminating in a board-ready venture pitch that showcases innovation, operational feasibility, and measurable ROI.

18. HMG 6XXX *Talent Management and Workforce Analytics in Hospitality*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22077

    Explore AI's transformative role in hospitality workforce management. Students design predictive and NLP-driven talent analytics, optimize scheduling and training, and build ethical, data-informed HR systems. Emphasis is placed on fairness, engagement, and ROI, preparing leaders to deploy scalable AI strategies that enhance productivity, retention, and employee experience.

DCP – Interior Design

19. IND 5XXX *Inclusive Design in the Built Environment*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/22235

    Explores how human abilities and disabilities intersect with the built environment, emphasizing inclusive and human-centered design. Covers lived experiences of diverse user groups, environmental barriers and supports, and research methods that inform evidence-based strategies to enhance accessibility, autonomy, and quality of life.

VM – Infectious Diseases and Pathology

20. VME 6XXX *Grantsmanship Course*
    Link to proposal: https://secure.aa.ufl.edu/Approval/reports/21675

This is an intensive grants writing course (4 credits) designed to produce at the end of the Summer C Session,80% of the components for a complete F31/32 grant (PA-2372/) application for submission during the NIHNRSA December cycle. Students must participate in the discussion in a meaningful way in every class. The course includes group/class discussions and one-on-one meetings with the instructor to get individualized guidance to complete the grant application sections.

v. Information Items:

1. BCN 5705C – 21546 – Change to course title, description, and prerequisites
2. BCN 5722 – 21547 – Change to course title, description, and prerequisites
3. BCN 6785 – 21544 – Change to course title, description, and prerequisites
4. CLP 7949 – 22318 – Change variable and maximum repeatable credit
5. DCP 7790 – 22126 – Change to course description
6. DCP 7981 – 22129 – Change to course description
7. EEL 5840 – 22042 – Add AI designation to an existing course
8. EEL 6935 – 22044 – Add AI designation to an existing course
9. GMS 6856 – 21934 – Add AI designation to an existing course
10. GMS 7858 – 21937 – Add AI designation to an existing course

Graduate Programs: **PhD and Other Doctoral Requirements - Dissertation**

For current language see: https://gradcatalog.ufl.edu/graduate/degrees/

Each doctoral candidate must prepare and present a dissertation that shows independent investigation, and that is acceptable in form and content to the supervisory committee and to the Graduate School. The work must be suitable for publication, using the Graduate School's format requirements. **The student and supervisory committee are responsible for the level of quality and scholarship.** The Graduate School reviews theses and dissertations for acceptable format and makes recommendations as needed.

Doctoral dissertation requirements: Prior to submission to the Graduate School, the dissertation should be complete and fully formatted (not a draft). Students must be completely familiar with the format requirements of the Graduate School and should work with one of the consultants in the **UFIT Help Desk's Thesis and Dissertation Support Center** to troubleshoot the dissertation before attempting to make a submission to the Graduate School.

For the submission process of theses/dissertations, see Academic Regulations, Preparation for Final Term.

Publication of dissertation: The work will be accessible through the University's Institutional Repository (IR). Students must submit their final dissertations electronically to the IR. All dissertation students must submit a publication agreement to ProQuest even if they elect not to send the full dissertation to ProQuest for publication; after University restrictions have expired, the abstract of the document will be retained in ProQuest archives.

Copyright: The student is automatically the copyright holder, by virtue of having written the dissertation. A copyright page should be included immediately after the title page to indicate this. The Graduate School does not accept copyright registration requests. Registering copyright is not required. Any students who wish to register a copyright can do so themselves (http://www.copyright.gov).

Dissertation language: Dissertations must be written in English, except for students pursuing degrees in Romance languages and literatures. Students in these disciplines, with the approval of their supervisory committees, may write in the topic language. A foreign language dissertation should have the Acknowledgments, Abstract, and Biographical Sketch written in English. All page titles before Chapter 1 should also be in English.

Journal articles: Dissertations may include journal articles as chapters, if all copyright considerations are addressed appropriately. In such cases, Chapter 1 **must include a** general introduction, tying everything together as a unified whole. The last chapter **must include** general conclusions, again tying everything together into a unified whole. Any chapter representing a journal article needs a footnote at the bottom of the first page of the chapter: "Reprinted with permission from … " giving the source, just as it appears in the list of references. The dissertation should have only 1 abstract and 1 reference list.

Graduate Programs: **Master's Degree General Requirements – Master's Thesis**

For current language see: https://gradcatalog.ufl.edu/graduate/degrees/

Master's thesis requirements: Each master's thesis candidate must prepare and present a thesis that shows independent investigation. It must be acceptable, in form and content, to the supervisory committee and to the Graduate School. The work must be suitable for publication, using the Graduate School's format requirements. The academic unit is responsible for quality and scholarship. The Graduate School reviews theses for acceptable format and makes recommendations as required.

For the submission process of theses/dissertations, see Academic Regulations, Preparation for Final Term.

Copyright: The student is automatically the copyright holder by virtue of having written the thesis. A copyright page should be included immediately after the title page to indicate this. The Graduate School does not accept copyright registration requests. Registering copyright is not required. Any students who wish to register a copyright can do so themselves (http://www.copyright.gov).

Thesis language: Theses must be written in English, except for students pursuing degrees in Romance languages and literatures. Students in these disciplines, with the approval of their supervisory committees, may write in the topic language. A foreign language thesis should have the Acknowledgments, Abstract, and Biographical Sketch written in English. All page titles before Chapter 1 should also be in English.

Journal articles: A thesis may include journal articles as chapters, if all copyright considerations are addressed appropriately. In such cases, Chapter 1 **must include a** general introduction, tying everything together as a unified whole. The last chapter **must include** general conclusions, again tying everything together into a unified whole. Any chapter representing a journal article requires a footnote at the bottom of the first page of the chapter: "Reprinted with permission from … " giving the source, just as it appears in the list of references. The thesis must have only 1 abstract and 1 reference list.

Graduate Academic Regulations: **Preparation for Final Term**

For current language see: https://gradcatalog.ufl.edu/graduate/regulations/

The student is responsible for meeting all requirements and observing every deadline. Deadlines are given in this catalog and online at the Graduate School website.

Thesis and Dissertation students:

When a thesis or dissertation is ready for submission to the Graduate School, the student should first review the formatting and accessibility requirements of the Graduate School's Thesis, Dissertation, and Publication team to ensure the document meets these minimum submission standards. To satisfy degree requirements, every student must obtain *Final Approval* status by the deadline posted for the term in which the degree will be awarded.

A thesis or dissertation must be fully formatted and orally defended before it is submitted to the Graduate School. Draft versions are not acceptable. The UFIT Help Desk's Thesis and Dissertation Support Center offers free troubleshooting assistance, and we strongly recommend all students use these services to reduce the stress of the approval process.

Thesis or dissertation defense is **mandatory** by the *Final Oral Defense* deadline which is prior to any document submission to the Graduate School. Please note, departmental staff **must** post the Final Exam data to SIS as well as the ETD signature page in GIMS before the thesis/dissertation can be submitted to the Graduate School. Failure to defend before the *Final Oral Defense* deadline or submit their document by the *Thesis/Dissertation Submission* deadline means the student will no longer be eligible for a degree award in the current term.

Final Approval requires the thesis/dissertation to be publishable in quality, as defined by the Graduate School. The document must adhere to the Graduate School's format and accessibility guidelines, detailed in the UF template and Guide for Preparing Theses and Dissertations. All required submission documents found on the checklists must be recorded and posted to the student's record within each published deadline for the term. The student's academic unit is responsible for the academic merit, quality, and scholarship of their student's manuscripts.

- Format requirements and example pages: https://success.grad.ufl.edu/td/formatting/
- Final Term Checklist: https://success.grad.ufl.edu/td/resources/
- Thesis and Dissertation Support Center/Electronic Theses and Dissertation Lab: https://it.ufl.edu/helpdesk/graduate-resources/
- The Graduate School's Thesis, Dissertation, and Publications team: https://success.grad.ufl.edu/td/about/

All students: All program plan data for degree applicants (other than final examinations) must be finalized prior to the midpoint of the term.

Students must submit a Degree Application on ONE.UF before the published deadline of the term and must meet minimum registration requirements. **Degree Applications do not carry over from one semester to the next.** If the degree is not awarded, the student must:

- request that their academic unit remove their name from the current term degree list
- re-apply for the degree award via ONE.UF in a subsequent term, by the published deadline for that term; and
- meet all other requirements for the term the degree will be awarded.

These requirements also apply when a thesis or dissertation student has been approved to *Pre-Term Approval* by the Graduate School's Thesis, Dissertation, and Publications Team.

Graduate Academic Regulations: **Registration Requirements** – Pre-Term Approval

For current language see: https://gradcatalog.ufl.edu/graduate/regulations/

Pre-Term Approval permits eligible students to be exempt from registration for the term in which the degree will be awarded. While registration is not required for that term, students are required to submit a new degree application as they do not carry over from semester to the next. Pre-Term Approval is only available to thesis or dissertation students who have met the criteria outlined below.

To be considered for Pre-term Approval **to the upcoming term**, a student must complete the following steps:

1. Apply for Pre-Term Approval by *Pre-Term Approval Application* deadline
2. Complete their Final Oral Defense before submitting to the Graduate School
3. Complete thesis/dissertation submission by *Pre-Term Approval Submission* deadline
4. Receive Pre-Term Final Approval from the Graduate School by *Pre-Term Approval* deadline
5. Submit a degree application in ONE.UF for the term in which the degree will be awarded (degree applications do not carry over)

In addition, the student must also have met the following criteria:

- Have appropriately satisfied the current-term registration requirements
- Met all other degree and administrative requirements, within the published deadlines for the current term
- **When these criteria are met, the student may graduate in the upcoming semester without registering for courses in that semester.** However, the student must submit a brand new degree application for the term of the award within all published deadlines.