

*The Foundation for The Gator Nation*

## Welcome to the Electrical and Computer Engineering Department

On behalf of the Student Services Office and ECE Department, the ECE Undergraduate Student Handbook is designed to be a valuable resource for our undergraduate student population. We have compiled policies and procedures from the University, College of Engineering, and Electrical and Computer Engineering Department to assure your success at this institution. Along with the University Catalog, our students will know what policies govern their academic programs on the campus of the University of Florida.

The University of Florida (UF) is a major, public, comprehensive, land-grant research university. The state's [oldest](#) and most comprehensive university, UF, is among the nation's most academically diverse public universities.

As UF students, you are held to a standard of excellence that has been built in the last 150 years and are proud members of the Gator Nation. As proud Gators, you should know the policies and procedures of the university; the faculty and staff of the ECE Departments are valuable tools to use, but knowledge is power.

*"I did then what I knew how to do. Now that I know better, I do better"- Maya Angelou*

Nicole T. Young  
Academic Advisor III  
Electrical Engineering Undergraduate Advisor



## Table of Contents

### Missions Statement

[University of Florida Mission Statement](#)

[HWCOE Mission Statement](#)

[ECE Department Mission Statement](#)

[FERPA](#)

[Herbert Wertheim College of Engineering Student Handbook](#)

[HWCOE Center of Excellence \(First Year Advising Office\)](#)

[Electrical and Computer Engineering Administrative](#)

[ECE Accreditation](#)

### Academic Policies

1

Advance Registration

Change of Major

Critical Tracking

Drops Policies and Procedures

Grade Requirements

Graduating with Honors

Incompletes

[Internship/Coops Policy and Procedures](#)

Summer Requirement and Waiver

[Certificates](#)

[List of Certificates](#)

Minors (applying to outside Departments)

Petitions (ECE & UF)

Probation

### Academic Programs

9

Bachelor of Science of Electrical Engineering

Electrical Engineering Flowchart

Interdisciplinary Electives

EE Breadth Electives

EE Technical Electives

Special Work 8-credit

[Electrical Engineering Minor](#)

[ECE Combined Degree Program](#)

IPPD Program

### Academic Advising

10

#### ECE Academic Advising

Academic Advisor Mission & Vision

Academic Advising Policies

Meet the ECE Advising Administrative

HWCOE Advising Flowchart

[Academic Forms](#)

### Admissions

13

[Freshmen Admissions](#)

[Freshmen Deadline Dates](#)

[Transfer Admissions](#)

---

[Herbert Wertheim College of Engineering](#)  
[Electrical and Computer Engineering Department Requirements](#)

<b>Research</b>	<b>14</b>
ECE Research	
<b>Scholarships</b>	<b>14</b>
ECE Scholarships	
HWCOE Scholarships	
Latin American Caribbean Scholarship Program	
<b>Study Abroad</b>	<b>14</b>
HWCOE Study Abroad Programs	
UFIC Study Abroad	
 <b>Appendix</b>	 <b>15</b>

[Electrical & Computer Engineering Department Faculty](#)

[Electrical & Computer Engineering Student Services Office](#)

**Herbert Wertheim College of Engineering Contacts**

[Herbert Wertheim College of Engineering- Office of the Dean](#)

[Herbert Wertheim College of Engineering Division of Student Affairs](#)

[Herbert Wertheim College of Engineering Center for Student Excellence \(FY-Advisors\)](#)

[Herbert Wertheim College of Engineering Academic Advisors](#)

**Engineering Licensure**

[Florida Board Professional Engineers](#)

[National Council of Examiners for Engineering and Surveying](#)

[Fundamental of Engineering \(FE\) Exam - <https://www.youtube.com/watch?v=DfhfW2wdqRM>](#)

[Electrical & Computer Exam Specifications](#)

[Principles and Practice of Engineering \(PE\) Exam](#)

[HWCOE Student Organizations](#)

---

# Academic Policies

## *Advance Registration*

The HWCoe policy requires students to see their Advisor once a semester to plan an academic plan for graduation. HWCoe will apply advising holds once a semester for advance registration. Advance Registration is the period of time during which students register for upcoming semesters. In the Fall term, Advance Registration for the following Spring occurs sometime between late October and early November. Advance Registration occurs between late March and early April for the Spring term. Students are assigned registration start times to ensure that those closest to graduation can register for the courses they need to graduate on time. The Registrar's Office assigns registration dates and times. It is based on credit hours used toward the primary major, with earlier times assigned to students with greater credit hours.

UF Student Success: <https://studentsuccess.ufl.edu/advance-registration/>

Schedule of Courses: <https://one.ufl.edu/soc/>

Dates and Deadlines: <https://catalog.ufl.edu/UGRD/dates-deadlines/>

Registrar Office (How to Register?): <https://registrar.ufl.edu/registration/>

## *Electrical Engineering Advance Registration Policy and Procedure*

Electrical Engineering majors (Sophomore to Seniors) must meet with the EE Academic Advisor to clear their advising hold via 20-25-minute appointment, walk-in advising hours, or by email. EE majors must complete the online advance registration form and 3-semester academic success plan. Please refer to the EE Advising Canvas page for links to the advance registration form and videos for advance registration and academic holds. First-Year Students for your first three semesters; you will see First Year Advising. First-semester HS/AA students and Gator Engineering Program students will see First-Year Advising.

## **FIRST YEAR STUDENTS (First three semesters at UF):**

If you are a first-year student (a non-transfer student that started your first semester at UF, i.e., Summer 2021, Fall 2021, and Spring 2022, regardless of your incoming credits), please disregard these instructions. You must see the advisors in the [Center for Student Excellence](#) in WERT 270.

## *Change of Major*

Students interested in changing majors should schedule a time to meet with the academic advisor of the intended major. The new major's advisor can review the new major's requirements and officially change your major if the student meets the requirements. Also, schedule a meeting with your current advisor to discuss the options of staying in the major, if possible. Students must meet the minimum requirements to be eligible to change majors.

## *Changing Major within the College*

For HWCoe majors, you must be on track with critical tracking GPA and courses and time of degree to be eligible to switch majors.

[HWCoe Academic Advisors:](#)



For students that are interested in changing to the electrical engineering major, submit an email to the academic advisor with the following information; UFID, Academic Year (fresh, soph., jr., or sr.), Critical Tracking courses and GPA, overall GPA, and current major.

### *Changing to a Major Outside the College*

[College of Liberal Arts and Sciences:](#)

[College of Agriculture and Life Sciences:](#)

[Fisher School of Accounting](#)

[Heavener School of Business](#)

[College of Arts](#)

[M.E. Rinker, Sr. School of Construction](#)

[Management](#)

[College of Design, Construction and Planning](#)

[College of Education](#)

[College of Health and Human Performance](#)

[College of Journalism & Communications](#)

[School of Natural Resources and Environment](#)

### ***Critical Tracking***

Students are required to successfully complete all critical tracking courses by the end of their fifth semester. Critical Tracking GPA requirement: Must have an overall 2.50-grade point average in critical-tracking courses, based on the first two attempts in their essential tracking classes, and have earned a minimum grade of C in each course (may not earn more than two C's).

If you have AP/IB/AICE or CLEP credit for any critical-tracking courses, the EE major will accept those advanced placement scores. Credit will be awarded only once for the same subject, whether from credit by examination, dual enrollment, transfer credit, or UF course credit. Advance Credit (AP, AICE, IB), once awarded and accepted for critical tracking, it cannot be replaced by enrolling in a credit course.

EE Tracking Courses as of Fall 2021: CHM2045/L, MAC2311, MAC2312, MAC2313, MAP2302, PHY2048, and 2049

### ***Drop and Withdrawal Policies and Procedures***

[UF Drop Policy](#)

[UF Withdrawal Policy](#)

[Medical Drop/Withdrawal Policy](#)

### ***Electrical Engineering Drop Procedure***

1. Go to ONE.UF Dashboard
2. Click tri-stack, look under Registration, and click on Add/Drop/Swap Classes
3. Under the term, click on "Go To My Schedule"
4. Click on the course you want to drop. Follow the directions that shown in the prompts
5. Notify your Advisor that you have submitted a SIDA request
6. Verify Drops remaining (If no drops remain, complete a college petition to request an additional drop)
7. EE: Send an authorization email to drop the course to your **EE Advisor with this information**
  1. UFID, Course, Class number, Semester
  2. Have you dropped a course in a prior semester? Yes or No
  3. Do you authorize me to drop your course? Yes or No

### ***Grade Requirements***

EEE/EEL courses are prerequisites for each other; students must earn a C or higher to move on to the next course. Core, Foundational, Technical, and Design Courses require a grade of C or higher unless notated. Students must have a grade of C or higher in any EEL/EEE-prefixed breadth course in order to take any course for which it is the prerequisite.

### ***Graduation GPA Requirement:***

Students must meet a minimum of 2.00 Overall, Upper-Division, College, and EE Major (EEL and EEE Courses) to graduate with a Bachelor of Science in Electrical Engineering.

### **ECE Department Undergraduate Graduating with Honors (Magna& Summa)**

#### **ECE Department Policies and Procedures**

- 1) Students cannot use their senior design project for their honors thesis
- 2) Published papers that a student is part of a group by-line. The student must work with their research supervisor to extrapolate their contribution to writing a singular separate paper.
- 3) The honors thesis topic must be Electrical Engineering related
- 4) It is strongly recommended to start 2-3 semesters before your expected graduation semester.
- 5) The final Oral Examination is due 1-week to 10 days before the last day of classes. It is the student's responsibility to schedule the presentation and remember the deadline dates.
- 6) All forms are due to the ECE Academic Advisor by the end of classes the semester you are graduating. ECE Advisor will send the Honors packet\* to the HWCOE Dean's Office by the deadline date. See deadline dates: <https://catalog.ufl.edu/UGRD/dates-deadlines/>
  - a. Honors Packet\*
    - i. Appointment of Supervisory Committee Form
    - ii. Honors Thesis Submission Form
    - iii. Final Oral Examination Form
    - iv. Honors Thesis

### **Important Department Names to remember for department signatures and submissions**

Academic Advisor: Nicole T. Young

UG Honors Coordinator: Dr. Erin Patrick

Associate Chair of Education: Dr. Christophe Bobda

### **Honors for Magna and Summa requirements:**

An exceptional upper division GPA

- ❖ Must be 3.50 or higher for magna cum laude (= with high honors)
- ❖ Must be 3.80 or higher for summa cum laude (= with highest honors)

The requirement for "magna cum laude" or "summa cum laude" involves a thesis, research project, or some other approved body of creative work submitted for evaluation according to the Honors Office's rules, College, and the student's major Department. The appropriate departmental faculty committee decides whether a project warrants magna cum laude or summa cum laude designation.

All forms are due to the ECE Academic Advisor by the end of classes the semester you are graduating. ECE Advisor will send it to the HWCOE Dean's Office by the deadline date. See deadline dates: <https://catalog.ufl.edu/UGRD/dates-deadlines/>

### **General information about the honor's thesis:**

- 1) Honors Thesis guidelines: <https://www.eng.ufl.edu/students/wp-content/uploads/sites/5/2015/06/Honors-Thesis-Instructions.pdf>
- 2) Databases: <https://ufdc.ufl.edu/collections/ufhonors> or "Search Results - UF Digital Collections" <https://ufdc.ufl.edu/collections/ufhonors/results?q=Engineering%20&sort=desc>
- 3) Graduating with honors <https://www.eng.ufl.edu/students/faq/graduating-with-honors/>
- 4) Library Guide for submitting Undergraduate Honors Theses <https://guides.uflib.ufl.edu/c.php?g=966329&p=7028773>

### **Forms**

- 1) Honors Thesis Form <https://www.eng.ufl.edu/students/wp-content/uploads/sites/5/2021/01/Honors-Thesis-Submission-Form-Fillable.pdf>
  - a. Signatures:
    - i. Departmental Honors Coordinator: Dr. Erin Patrick
- 2) Appointment of Supervisory Committee form <https://www.eng.ufl.edu/wp-content/uploads/sites/5/2014/06/Appointment-of-Supervisory-Committee-Form.pdf>
  - a. Input your 3-member committee names on the form (2 faculty from ECE and 1 outside the department)
  - b. Signatures
    - i. Department Chair: Dr. Bobda Assoc. Chair for Education (will sign in place of the ECE Chair)
    - ii. Associate Dean of HWCOE: Dr. Janna Underhill, Director of Advising, in place of Dean Dr. Curtis Taylor
- 3) Final Oral Examination Form <https://www.eng.ufl.edu/wp-content/uploads/sites/5/2014/06/Final-Oral-Examination-Form.pdf>
  - a. Signatures
    - i. Your 3-member committee (2 faculty from ECE and 1 outside the department)
    - ii. Department Chair: Dr. Bobda Assoc. Chair for Education (will sign in place of the ECE Chair)
    - iii. Associate Dean of HWCOE: Dr. Janna Underhill, Director of Advising, will sign in place of Dean Dr. Curtis Taylor

### ***Incompletes***

An incomplete grade may be assigned at the discretion of the instructor as an interim grade for a course in which the student has completed a major portion of the course with a passing grade, been unable to complete course requirements before the end of the term because of extenuating circumstances, and obtained agreement from the instructor and arranged for resolution of the incomplete grade. Instructors are not required to assign incomplete grades.

[University of Florida Policy](#)



### ***Electrical & Computer Engineering Policy***

Incomplete, or "I," grades should be assigned only after the instructor and the student have explicitly arranged, before the final exam for the course, to have the student complete exams or other required course work for the course after the semester is over. The "I" arrangement should be used only when the student is doing passing work ("D-" or better) in the course at the time of the arrangement and the student has not already dropped the class.\*

The "I" arrangement should stipulate all conditions for completing the course and earning a letter grade, including a specific expiration date for the arrangement and designation of the grade to be assigned if all the work is not completed by that expiration date. All the requested information is specified on the Incomplete Grade Contract for your convenience.

Further, the instructor should make sure that he or she changes the "I" grade to the appropriate grade after the arrangement has been fulfilled or has expired. "I" arrangements should be recorded on the standard form, kept in a file in the department's central office, and monitored by the staff, so that the appropriate grade changes will be made in a timely fashion. This practice will be particularly useful if the instructor is on leave or has left UF permanently.

The only time a letter grade should be changed to an "I" is when the instructor has made an error in recording the grade—for example, when he or she has an "I" arrangement on file for the student but has forgotten and has recorded an "E" instead. In this example, the College would approve such grade changes only when a clear instructor error had occurred and when the grade change was submitted with a copy of the "I" contract dated prior to the final exam period for the course.

---

\*The deadline for making an "I" arrangement may be extended, at the instructor's discretion, only if there is a valid, documented reason why it was not possible for the student to meet the initial deadline. An "I" arrangement must still be completed as soon as possible after the deadline. Poor performance on the final exam is not, in itself, a valid reason for an "I" arrangement.

### **[ECE Incomplete Form](#)**

### ***Internship/Coops Policy and Procedures***

Undergraduates are encouraged to seek out internships as an opportunity to integrate classroom instruction with practical work experience. Internships must be related to the academic major or career field interest and conducted under approved industrial, business, institutional, or governmental agency supervision. Positions not acceptable for internship are blue-collar work, technician, data entry, clerical, part-time, etc. ECE majors can earn the maximum 3-credits for an internship/coop experience allowed by the Herbert Wertheim College of Engineering. For more information, read over the ECE website,

<https://www.ece.ufl.edu/academics/undergraduate/ec/internships-and-co-op-experiences/>

Please note:

- Internships/Coops work schedules should include a 40-hour work week. The internship/coop experience timeframe should be 10-15 weeks (one semester)
- If you are completing a traditional COOP (part-time work and a minimum of 6-credits of academic course work), please see your academic Advisor discuss options for registration.

### *Summer Requirement Waiver Petitions*

The summer hours requirement may be waived for students who complete an internship, research, or study abroad program in the summer term. The requirement may also be waived for military service, documented financial hardship, or other extenuating circumstances. This is a short-form petition. It does require documentation and your major department's support.

Do not submit the petition until you have completed your internship, research, or study abroad.

Download the summer waiver petition form: [Summer Petition](#)

### *EE Major Procedure for submitting Summer Waiver Form:*

EE students will submit the information below to the EE advisor via [EE Secure Upload](#)

- Summer Waiver Form (top portion completed)
- Must have a letter of offer
- Must have employer evaluation
- EE Advisor signs where it says Interviewing officer

### *Certificates*

#### *List of Certificates*

### *Minor*

The minor provides a traditional, well-accepted way to recognize that a student has completed a significant body of work outside the major. Students can follow up on long-time personal interests, satisfy intellectual curiosity generated by introductory courses, differentiate their program of study from those of fellow students, or enhance their employment opportunities or admission to graduate or professional schools.

### Applying for a Minor

Students should review the information about their minor of interest in the catalog. In general, each minor page explains which students are eligible to pursue the minor, any qualifications or prerequisites necessary to qualify for the minor, and the requirements to complete the minor. Students are also encouraged to discuss the minor with the offering department. *Students must complete a minimum of six credits of coursework exclusive to the minor that cannot count toward the major(s) or other minors.*

### **Guidelines**

- A minor may not inherently overlap with the student's major (e.g., a History major may not pursue a History minor).
- Students must complete a minimum of 6 credits of coursework exclusive to the minor that will not count toward the major or other minors.

- Students may not complete a minor and certificate in the same area (East-Central European Studies, European Union Studies, Latin American Studies, or Teaching English as a Second Language).

### **Eligibility – Students must**

- have an established UF GPA of 2.0 or higher
- be on-track for your major
- have 45 hours earned
- be able to complete the minor in a timely fashion
- complete a minimum of 6 credits exclusive to the minor (credits that will not count toward major(s) or other minors)

Some minors have additional requirements for approval, (e.g., a higher UF GPA, etc.). Review the Catalog information for the minor in your Catalog year.

Students interested in pursuing a minor must complete the online application. The minor must officially be declared and approved by the departments and Registrar's Office. The application requires the approval of the student's college and the college offering the minor. Students may apply using the link below. The approval process can take some time, so students are strongly encouraged to apply to pursue a minor early.

### List of UF Minors

Popular certificates & minors for electrical engineering majors:

#### *STEM Concentration*

AI Fundamentals and Applications Certificate  
Engineering Innovation Certificate or Minor  
Engineering Leadership Certificate  
Engineering Project Management Certificate  
Mathematics Minor  
Physics Minor  
Sales Engineering Minor

#### *Non-STEM Concentrations*

English Minor  
Interdisciplinary Sustainability Studies Minor  
Music Theory Minor  
Music Performance

### ***Petitions (ECE & UF)***

#### *ECE Department*

The [ECE Course Request/Substitution form](#) allows students to petition/request changes to the ECE Student Services Offices ( Academic Advisor & Undergraduate Coordinator) concerning substitutions to the electrical engineering curriculum and catalog years updates. Students will submit the form and a 1-page statement explaining why they request a change.

### *HWCOE College Petition*

### *University Petitions*

### ***Probation***

### *University Probation and Dismissal Policy*

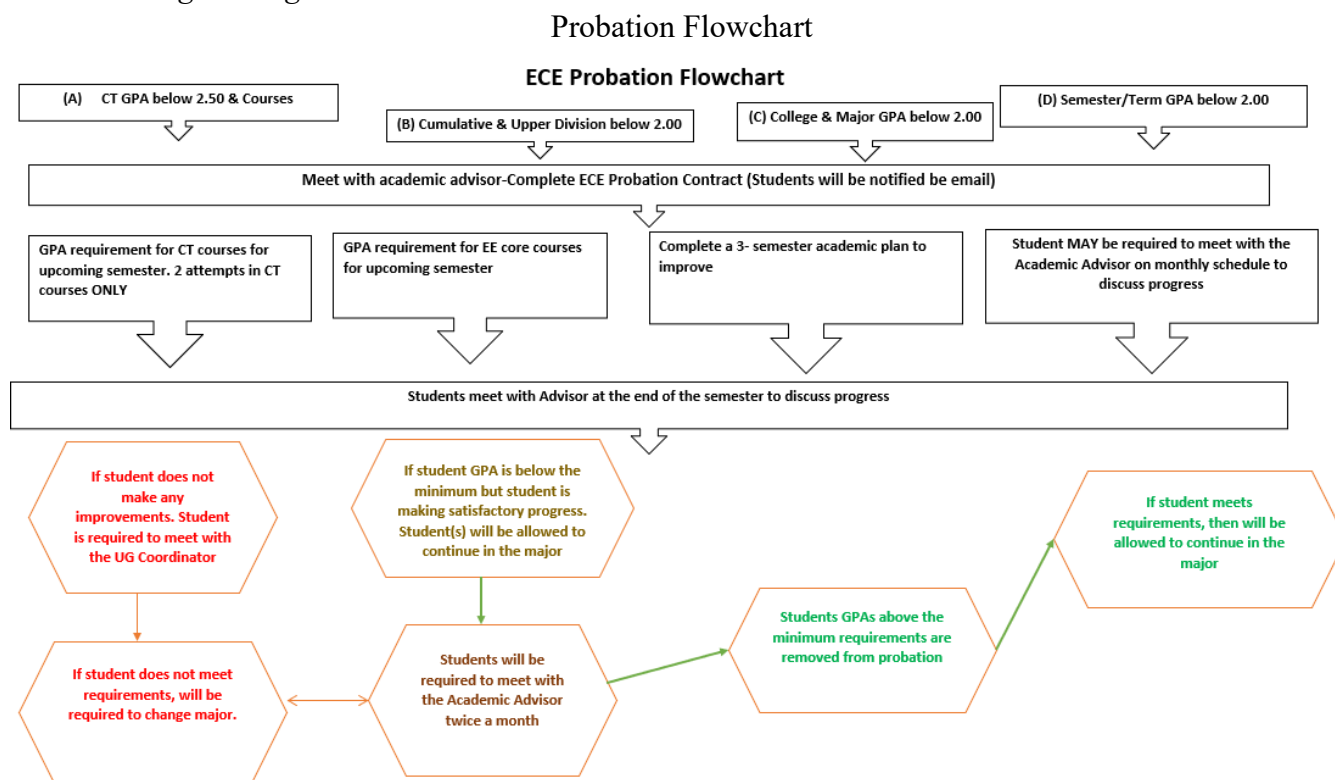
## Herbert Wertheim Probation and Dismissal Policy

Undergraduate students who are off-track or whose UF cumulative, upper-division, or department GPA falls below 2.0 will be placed on academic probation and will have two semesters to attain good academic standing. The Universal Tracking GPA must meet the minimum 2.50 GPA and be completed within the first five semesters. You will be placed on probation if your CT GPA is under 2.50 or if it is not completed in the designated time frame. Any student who fails to meet the conditions of probation must petition the major department to be allowed to continue in the program. Approval of this petition will be at the discretion of the student's department. Extenuating circumstances should always be discussed with your Advisor.

Students may withdraw from the university at any time. However, withdrawal may affect the ability to remain in a specific major.

All students on probation must meet with an academic advisor at designated intervals to review progress. It is the student's responsibility to understand the College probation policies. Failure to meet any condition of probation may result in dismissal from the College of Engineering.

### Electrical Engineering Procedure



### Types of Probation

#### A. Critical Tracking

- Minimum 2.50 overall GPA
- Two attempts allowed, including drops and withdrawals
- Courses must be completed by the student's fifth semester

#### B. Cumulative & Upper Division

- a. Minimum 2.00 GPA
  - b. Includes all courses at UF
  - c. Includes course 60 credits and higher (Upper)
- C. Core (Major core courses) & College GPA
  - a. Minimum 2.00 GPA
  - b. EEE & EEL prefix courses
  - c. All courses under HWCOE
- D. Semester/Term GPA
  - a. Minimum 2.00 GPA
  - b. Fall and Spring semesters
  - c. Summer Terms (A/B/C)

## Academic Programs

### Bachelor of Science of Electrical Engineering

The electrical engineering undergraduate program is 128 credit hours of coursework to earn a Bachelor of Sciences degree. The degree program breakdown into four areas: 1) Critical Tracking & General Education 2) EE Core, Foundational, Interdisciplinary Electives, and Approved Writing courses 3) EE Breadth, Depth, and Technical Electives 4) Design 1 and Capstone course (Design 2)

- The first area of the electrical engineering degree program is critical tracking, general education (Quest, State-Core, and, University), Writing Requirement (24,000 words), and Civic Literacy Requirement (as of 2018). Courses completed in this area require a C or higher to meet degree requirements.
- The second area of the electrical engineering degree program is the core, foundational, approved writing elective, and interdisciplinary electives. The major core, foundational, and approved writing courses require a C or higher to meet degree requirements.
- The third area of the electrical engineering program is the Electrical Engineering Breadth, Depth, and Technical Electives. EE Breadth courses require a grade of C or higher for degree requirements. Always refer to your specific catalog year for specific requirements.
- The fourth area of the electrical engineering program is the design component of Design 1 and Design 2. Courses completed in this area require a C or higher to meet degree requirements.

There are three curriculum versions for the undergraduate electrical engineering program EE curriculum(see catalog years below). See the individual semester plans, *EE Breadth-Depth Charts*, course requirements, and links to the catalog years. Refer to the EE plans of study page, <https://www.ece.ufl.edu/academics/undergraduate/ee/>.

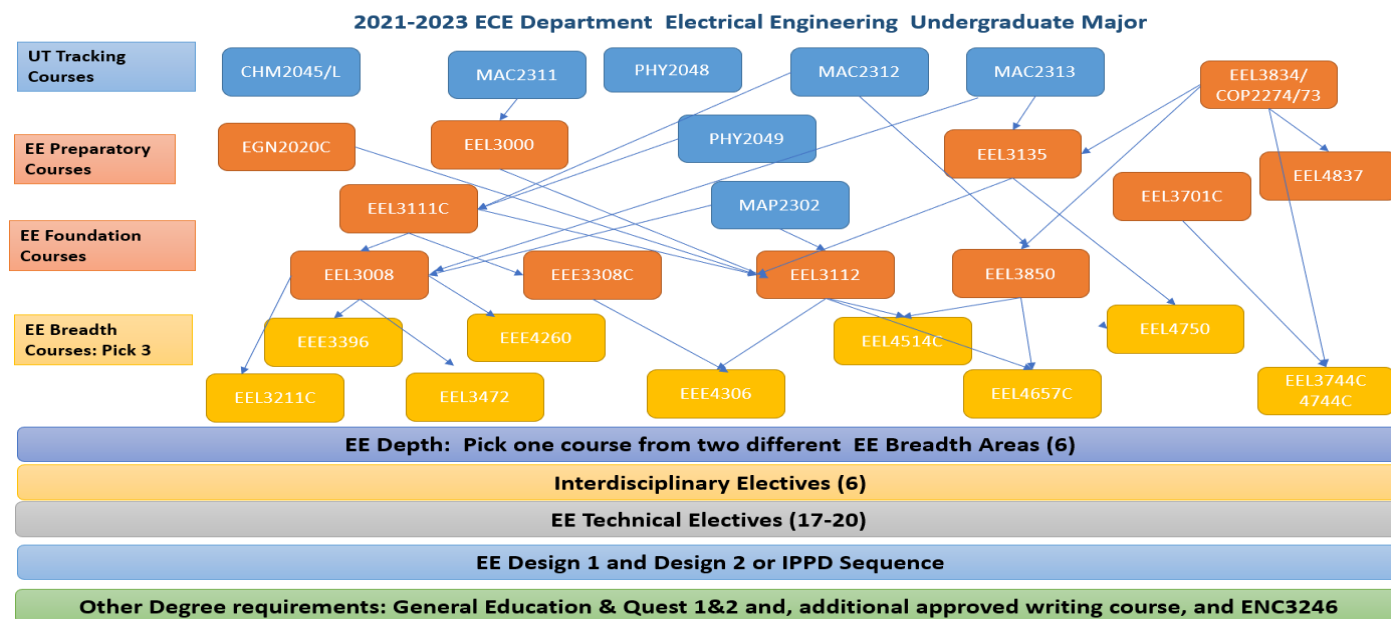
### *Electrical Engineering Curricula*

- 2021-2023; 2020 ; 2015-2019

### *Electrical Engineering Graduation Process*

- Students must complete Grad Check
- Students must complete the degree application through ONE.UF
- Students must complete the online ECE Exit Survey

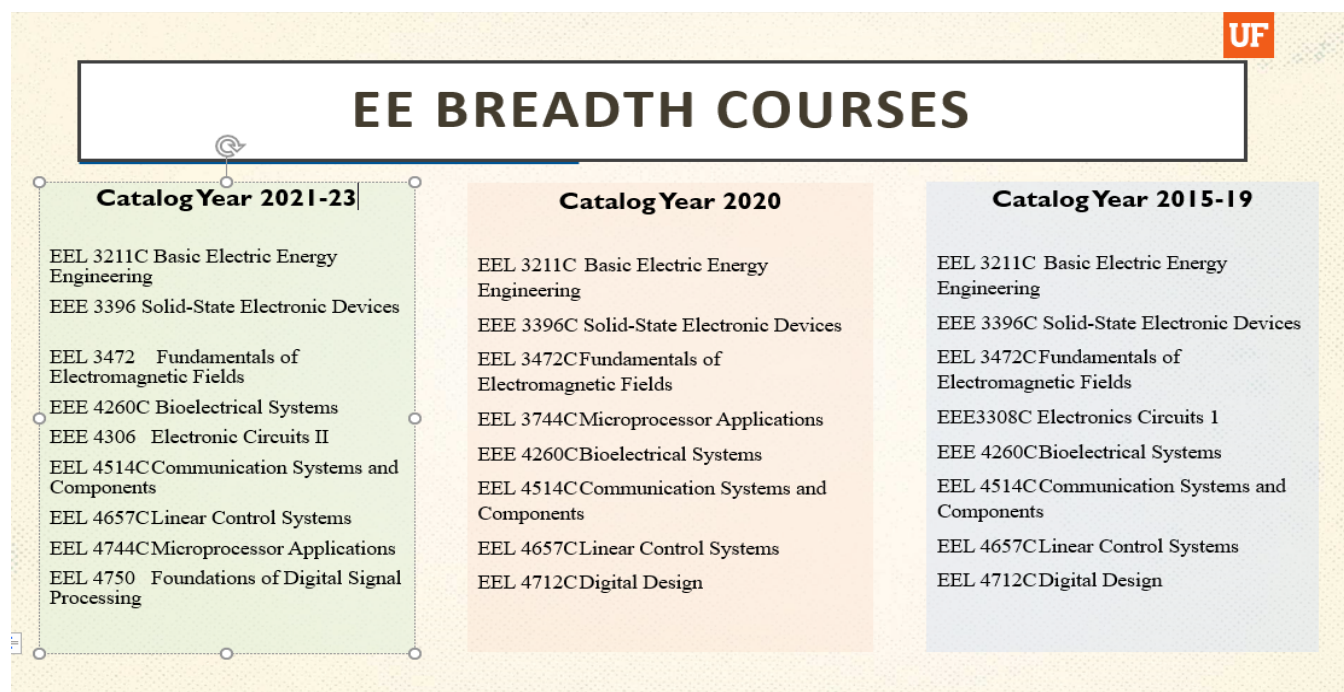
## Electrical Engineering Flowchart



### Interdisciplinary Electives

Students can select courses that are 3000-4000 level from the Biology/Biochemistry courses (prefixes of BSC, BCH, CHM, PCB, and ZOO); Mathematics courses (prefixes of MAA, MAD, MAP, and MAS); Physics courses (prefixes of PHY and PHZ). Students can count CHM 2046, CHM 2210, and CHM 2211. Students can select courses that are 3000-4000 level from HWCOE (non-ECE) courses. Students can count EML 2023, EGM 2511, AST 3018, AST 3019, and PHI3681- Ethics, Data, and Technology

### EE Breadth





### ***EE Technical Electives***

Students can select EEE/EEL 3000 level courses, excluding EEL3003, EEL3872, and any foundation courses. Additional EE Breadth and Depth courses can count for EE Technical Electives. Students cannot double-count courses. Other EE Technical electives courses are EEE/EEL graduate-level (5000-6000), research (EGN4912), independent study (EEL4905), internship/coop (EEL4948/4949), and select BME courses.

### **Electrical Engineering Breadth-Depth-Technical Electives Breakdown for 2021-2023 Catalog Year**

EE majors should have a total of 35 credits total for the EE Breadth, Depth, and EE Technical Electives. EE Breadth courses credits section will vary from 9 credits to 12 credits. EE Depth courses credits will be 6 credits. EE Technical Electives total credit will be based on the number of credits completed for EE Breadth. The EE Technical Electives credits will range from 17-20 credits.

### ***Electrical Engineering Breadth-Depth-Technical Electives Breakdown***

- EE Breadth 9 credits, EE Depth 6 credits, EE Technical Electives 20 credits
- EE Breadth 10 credits, EE Depth 6 credits, EE Technical Electives 19 credits
- EE Breadth 11 credits, EE Depth 6 credits, EE Technical Electives 18 credits
- EE Breadth 12 credits, EE Depth 6 credits, EE Technical Electives 17 credits

### ***Credit for Special Work***

ECE Department policy is that EE majors can earn the following credit breakdown. Students are able to earn a maximum of 3-credits internship/coops. Students are able to earn up to 4-credits for research (EGN4912). Students are able to earn variable credits for Independent Study (EEL4905) based on the number of credits earned from internships and research.

### ***HWCOE Academic Regulation***

- A student cannot apply more than eight credits of individual study, including high honors projects, co-op work experience, practical work experience, and special problems, for credit toward a degree program.

### **[Electrical Engineering Minor](#)**

### **[ECE Combined Degree Program](#)**

### ***Integrated Product and Process Design (IPPD) Program***

IPPD is an experiential education program where multidisciplinary teams of senior-level undergraduates work for two semesters designing, building, and testing authentic products for industrial and research sponsors. Student applications open every year in the first week of March. Visit [ippd.ufl.edu](http://ippd.ufl.edu) for more information. Participants have the opportunity to:

- Gain real-world engineering experience
- Be part of a multidisciplinary team

- Work with industry liaisons
- Travel to sponsor sites
- Manage a prototype budget of \$2,000

Note:

IPPD is a Fall/Spring sequence (IPPD 1 fall only & IPPD 2 spring only)

Electrical Engineering majors are required to take EEL3923C along with IPPD 1 and IPPD 2.

EEL3923C counts as Design 1, IPPD 1 counts as an EE Technical Elective, and IPPD 2 counts as Design 2.

## Academic Advising

### *ECE Advisor Mission*

The mission of the ECE academic advisors is to inform, educate, and serve the undergraduate advisees of the electrical and computer engineering undergraduate academic programs at the University of Florida. The Advisor's goals are to advise the ECE students with ethical and moral standards prescribed by the University of Florida, HWCOE, and NACADA (Advisors' Professional Organization). Also, advisors will partner with their advisees to bridge academic success towards persistence, retention, and empowerment.

### *ECE Advisor Vision*

Academic advising will align with a comprehensive learning institution built on [UF Core Values](#). We are The Gator Nation, a diverse community dedicated to excellence in education and research and shaping a better future for Florida, the nation, and the world. The advisors will challenge and foster intellectual growth and attribute that leads to innovation and dynamic student leaders. We support students to engage and interact with research, scholarship, and service that exemplify the Gator Nation.

### *ECE Academic Advising Policies*

1. All students must be able to read and understand all degree requirements and general education requirements and read their degree audit.
2. All students must meet with their Academic Advisor at least once per semester.
3. Registration holds are placed on all students records before advance registration.
4. Students are responsible for knowing when the student registration will open and for meeting with their advisor before their assigned registration time.
5. Students are responsible for the information posted on the Electrical Engineering Advising Canvas site, [EE Blog](#), and sent email messages from UF, HWCOE, and ECE.

### **Electrical Engineering Advisor Communications**

The communication pathway for EE majors to the academic Advisor and Undergraduate Coordinator is via email using the Gatorlink email address. In each email, the student should include the UFID number in the email body. General postings and announcements are on the Electrical Engineering Advising Canvas and the EE Announcement Blog.

### **How do I schedule an Academic Advising meeting?**

The Electrical Engineering undergraduate advisors will continue providing advising meetings via Zoom virtually. Students needing to speak with an advisor must sign in using SSO Lobby Login to connect with the correct Advisor. Students will also be able to submit paperwork using the online form. EE majors can schedule an appointment through the Microsoft booking page for the EE Advisor. Students must use their Gatorlink email address to schedule an appointment.

To view the academic Advisor advising hours schedule via outlook calendar, <https://outlook.office365.com/calendar/published/4a64588c599740289d362aba3e756ab6@ece.ufl.edu/594f46356dc44505801439ec3ba503b76687913313300527304/calendar.html>.

## Electrical and Computer Engineering Advising Administrations

### Dr. Erin Patrick

EE Undergraduate Coordinator

[erin.patrick@ece.ufl.edu](mailto:erin.patrick@ece.ufl.edu)

352-392-0305

NEB 229

### Nicole Young

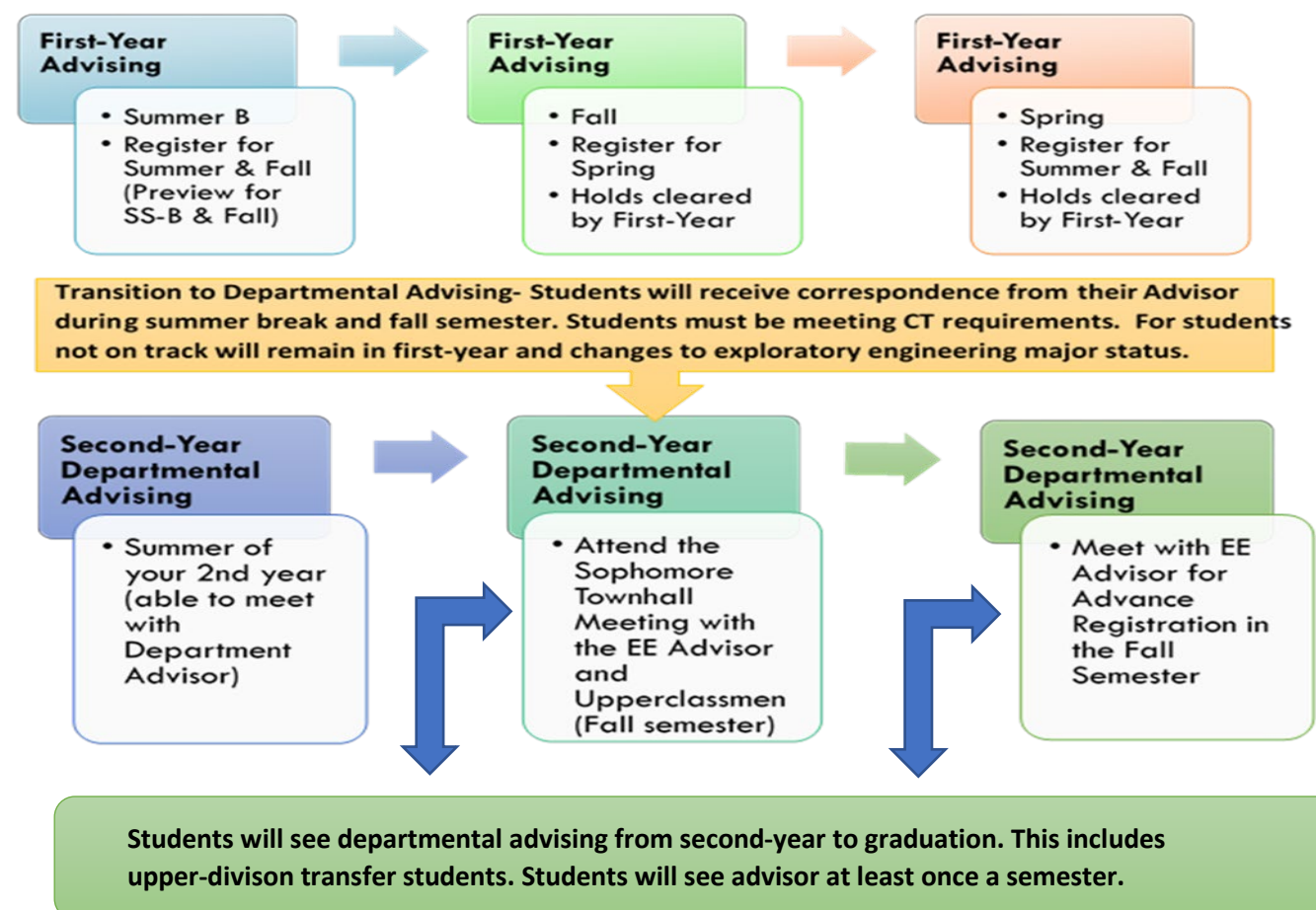
Electrical Engineering Advisor III

[nicolet@ece.ufl.edu](mailto:nicolet@ece.ufl.edu)

352-392-4926

216 Larsen Hall

### HWCOE Advising Flowchart



## **Admissions**

[Freshmen Admissions](#)

[Freshmen Deadline Dates](#)

[Transfer Admissions](#)

[Electrical Engineering Transfer Admissions](#)

[Herbert Wertheim College of Engineering](#)

## **Research**

[ECE Research](#)

## **Scholarships**

[ECE Scholarships](#)

[HWCOE Scholarships](#)

[Latin American Caribbean Scholarship Program](#)

Latin American or Caribbean country (including Puerto Rico and the U.S. Virgin Islands) and who receive scholarships from the federal or state government shall be classified as residents for tuition purposes. This provision of the law provides an opportunity to encourage the continued internationalization of UF and to attract more high-quality students from Latin America and the Caribbean.

To qualify, UF students must be awarded a non-duty scholarship of a minimum of \$500 per semester paid from either state funds appropriated to universities in the General Appropriations Act, investment earnings as provided under section 1011.43, Florida Statutes, or from federally authorized scholarship funds. Universities may use equal matching funds from private businesses, private foundations, and public agencies. Students must be full-time and in good academic standing. Graduate or research assistantships are not considered scholarships for this purpose. Note that this program provides eligibility; it is not a guaranteed scholarship. Scholarship decisions are made by the colleges (see the department).

ECE Department request process for students to complete the [ECE online questionnaire](#), contact the EE Academic Advisor to receive more details.

## **Study Abroad**

*ECE Study Abroad Procedures*

It would be best if you met with your academic advisor to discuss the course schedule before selecting a program. The goal is to make an informed decision on course selection so that students are not off-track when returning to campus after their international experience.

*Course Equivalency and Forms*

Students should schedule an appointment with the Undergraduate Coordinator to request an evaluation for study abroad courses. The UG Coordinator information is under the academic advising section.

Study Abroad forms that require an academic advisor signature; submit to the [EE Secure Form Upload](#).

[HWCOE Study Abroad Programs](#)  
[UFIC Study Abroad](#)  
[UFIC Study Abroad Scholarships](#)

## ***Appendix***

***[Electrical & Computer Engineering Department Faculty](#)***  
***[Electrical & Computer Engineering Student Services Office](#)***

### ***Herbert Wertheim College of Engineering Contacts***

***[Herbert Wertheim College of Engineering- Office of the Dean](#)***  
***[Herbert Wertheim College of Engineering Division of Student Affairs](#)***  
***[Herbert Wertheim College of Engineering Center for Student Excellence \(FY-Advisors\)](#)***  
***[Herbert Wertheim College of Engineering Academic Advisors](#)***

### ***Engineering Licensure***

***[Florida Board Professional Engineers](#)***  
***[National Council of Examiners for Engineering and Surveying](#)***  
***[Fundamental of Engineering \(FE\) Exam -<https://www.youtube.com/watch?v=DfhfW2wdqRM>](#)***

### ***FE & PE Exam Specification***

- ***[Electrical & Computer Exam Specifications](#)***
- ***[Principles and Practice of Engineering \(PE\) Exam](#)***

### ***[HWCOE Student Organizations](#)***