

PHY 2049: Physics 2 with Calculus

I. General Information

Class Meetings

- Spring 2024
- MWF Period 4 (10:40-11:30am) or Period 5 (11:45am-12:35pm)
- NPB 1001
- Each student is also assigned to a specific section that meets one time per week. Consult ONE.UF to find your specific lecture time and room for discussion section. You must attend the lecture that you are registered for in order to get credit for the iClicker in-class responses.

Course Email

Please send e-mail only to phy2049@phys.ufl.edu and only from your GatorLink account. This is designed so that we can keep track of your questions, so that we can treat all students the same, and so that we know you are an UF student. If you send an e-mail to one of us individually, we will just forward it to phy2049@phys.ufl.edu, possibly delaying the response. We will not reply to e-mails sent from non-GatorLink accounts. E-mail is not the best way to get answers to physics questions. Please use class and office hours to seek help on specific physics and homework questions.

Instructors

- Professor Selman Hershfield
- Office: NPB 2138
- Phone: 352-392-9387
- Office hours: To be determined prior to the beginning of the semester

- Professor Yasu Takano
- Office: NPB 2356
- Phone: 352-392-9326
- Office hours: To be determined prior to the beginning of the semester
- Contact information: phy2049@phys.ufl.edu, 352-392-9326

Teaching Assistants

The list of teaching assistants, their offices, office hours, and contact information will be available prior to the first discussion class meeting.

Course Description

This is the second of a two-semester sequence of physics for scientists and engineers. This course covers electricity and magnetism with DC and AC circuits and optics. Physics 2 with

Calculus is a foundational course in the sense that the material introduced here will be used in many of your later science and engineering courses. Thus, it is important that you not just become familiar with the material but master the material so you can succeed in future courses and in your career. We will work together to help you gain this mastery by discussing the basic principles of physics and by practicing applying them through physics problem-solving activities.

In addition to the physical sciences content described above, students will learn about the scientific method through discussion of the historical experiments and other empirical evidence leading up to the physical laws in this course and through observation and analysis of demonstrations done in class or online. Students will use critical thinking skills to solve problems in homework, exams, and other assignments. They will communicate their results clearly and logically as part of these assignments.

Course Prerequisites

You will not be able to register for the course without PHY 2048 and Calculus 2. Calculus 3 (MAC 2313) is a corequisite. The mathematical language of electricity and magnetism is vector calculus, which is covered in Calculus 3. Since some of you will be learning Calculus 3 at the same time that you are taking this course, we will gently use Calculus 3 material in the beginning of the course; however, by the end of the course we will be using Calculus 3 regularly.

General Education Credit

- Physical Sciences (P)

This course accomplishes the [General Education](#) objectives of the subject areas listed above. A minimum grade of C is required for General Education credit. Courses intended to satisfy General Education requirements cannot be taken S-U.

Physical Science courses provide instruction in the basic concepts, theories, and terms of the scientific method in the context of the Physical Sciences. Courses focus on major scientific developments and their impacts on society, science, and the environment, and the relevant processes that govern physical systems. Students will formulate empirically-testable hypotheses derived from the study of physical processes, apply logical reasoning skills through scientific criticism and argument, and apply techniques of discovery and critical thinking to evaluate outcomes of experiments.

Required Readings and Works

- ***Fundamentals of Physics Volume 2 for UF*, by Halliday, Resnick, Walker (Wiley 12th edition)** This is a combination textbook and homework system. It will be available through the UF All Access program. Details of the process will be given during the first class and will be posted to Canvas. We have negotiated a reduced price from the publisher so this will be the lowest-cost option.
- **iClicker** We will be using the iClicker software for in-class response to questions. **UF has purchased a license for this software so there is no additional cost to you.** Again, details on the process for installing the software and registering will be given during the first class and will be posted to Canvas.

- **Materials and Supplies Fee: N/A**

II. Graded Work

Description of Graded Work

Homework:

Weekly homework assignments of 10 problems are due on Mondays at 10 p.m. Eastern online via the Wiley Plus system. You will get five attempts for each problem and are allowed to seek help from the course teachers or other students in doing the problems. As indicated earlier, understanding how to do the homework is the key to doing well in this course. There are no extensions or makeups for the homework due to technical issues such as losing your internet connection or forgetting to submit on time. Thus, do not wait until the last minute. We will divide your homework score by 0.8 to account for possible technical difficulties. The maximum percentage you can receive for the homework is 100% or 5 points after dividing by 0.8.

Quizzes:

For most weeks there will be quizzes relating to the material covered in the previous week's homework assignment. The quizzes are given in discussion sections and typically last 20 minutes. We will divide your final quiz percentage by 0.9. This allows for some forgiveness such as doing particularly poorly during one quiz or missing a quiz due to an unexcused absence. The maximum percentage you can receive for quizzes is 100% or 20 points after dividing by 0.9.

Exams:

Exams are multiple-choice with randomized questions and answers. They are closed-book and notes. A formula sheet is included as part of the exam. You are allowed to use a calculator so long as it cannot store images or connect to the internet. No internet-connected device is allowed at the exam. Thus, smart watches and cell phones must be put away.

- **Exam 1 (Ch. 21 - 26): late February, periods E2 and E3 (8:20 p.m. - 10:10 p.m.)**
- **Exam 2 (Ch. 27 - 31): early April, periods E2 and E3 (8:20 p.m. - 10:10 p.m.)**
- **Final Exam (cumulative): TBA**

iClicker:

After the drop/add period is over, every lecture will have one iClicker question that counts towards the iClicker bonus points. There may be more than one iClicker question asked, but only one will count toward the bonus points so that each lecture is worth the same number of points. You will get one point for attempting the problem. If you get the problem correct, you will receive a total of two points. In order to receive credit you must do the iClicker questions in the lecture that you are assigned to attend. Your final iClicker score will be divided by 0.8 to allow for missing a class due to an unexcused absence or just missing a problem. This is equivalent to missing about 3 weeks of lectures. There is no

mechanism to give makeups for the iClicker bonus points. There is a maximum of 100% or 5 points after dividing by 0.8.

Calculating Point Total

Your grade is determined by the different kinds of assignments listed above in the following proportions:

Assignment/Category	Points
Exam 1	25
Exam 2	25
Final Exam	25
Homework	5
Quizzes	20
Total	100
iClicker (extra credit)	5

Grading Scale

For information on how UF assigns grade points, visit: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

A	> 85 points		C	<60 to 55 points
A-	< 85 to 80 points		C-	< 55 to 50 points
B+	< 80 to 75 points		D+	< 50 to 45 points
B	< 75 to 70 points		D	< 45 to 40 points
B-	< 70 to 65 points		D-	< 40 to 35 points
C+	< 65 to 60 points		E	< 35 points

Attendance and Missed Work

Attending lectures and discussion sections is required and counts from the first class meeting. Acceptable reasons for absence include: illness, serious family emergencies, special curricular requirements (e.g. judging trips, field trips, professional conferences), military obligation, severe weather conditions, religious holidays, court-imposed legal obligations, and participation in official university activities such as music performances, athletic competition or debate. Excused absences must be documented. The documentation for foreseeable absences like official university activities should be submitted ahead of time.

Absences due to circumstances listed above during scheduled quizzes or exams will necessitate you to request a makeup quiz or makeup exam. Makeups are to be taken within one week of returning to class, and no later than two weeks after the missed quiz or exam. Failure to do so will result in a zero for the

assignment. Unexcused absences are not entitled to makeup assessments. Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with University [Attendance Policies < University of Florida \(ufl.edu\)](#) .

- To request a makeup quiz, please contact your TA with the quiz number you are requesting to make up, and the reason for your request. **You must make up your quiz within two weeks of returning to classes.**
- To request a makeup exam, please send an email to phy2049@phys.ufl.edu with the reason for your request.

Disability Services

- Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the [Disability Resource Center](#)[Links to an external site.](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs as early as possible in the semester.
- Requesting an accommodation letter to be sent to instructors via the course email address, phy2049@phys.ufl.edu , is sufficient for receiving accommodations, as long as the letter is received **at least three working days** prior to the deadline for assessments. Letters received less than three working days before the assignment deadline will have the accommodations applied for the next and subsequent assessments.
- **Exams:** Students requesting accommodations on exams must complete the testing center ATR prior to the four-business day deadline, as described on the DRC website. The start time for the assembly exams will be based on your accommodation for extended time according to the table below.

Accommodation	Assembly Exam Start Time
1.5 x	7:15 pm
2.0 x	6:15 pm
2.5 x	5:15 pm

- **Discussion Section Quizzes:** Students with 1.5x extended time or less may take the quiz at the nominally scheduled time in discussion sections. If your extended time is longer, please ask your TA to set up a time and place outside your discussion section.
- **Accommodations are not retroactive; therefore, students should contact the DRC office as soon as possible in the semester for which they are seeking accommodations.** Failure to send a current accommodation letter before the three-working-day deadline is not a permitted excuse for taking a makeup exam.

Academic Honesty Policy

We go to great lengths to ensure that our Physics course is administered fairly, by setting clear goals (what is needed to attain each grade) at the outset, by providing materials (lectures, applets, homework, office hours, reviews) to help you reach those goals, and by assessing progress towards those goals

using easily understood procedures (exams, quizzes, online homework). We pledge to do the best job we can to make the material understandable and to bring out the best in every student.

Maintaining the integrity of the grading process demands fairness and compassion on our part and honor on your part. Accordingly, we take a very hard line on cheating in any form, including

1. Providing or copying answers on exams or quizzes
2. Taking an exam or quiz for another student
3. Entering online homework answers for another student
4. Distributing or copying exam or quiz questions
5. Obtaining course homework solutions or software algorithms from external sources, including websites or companies that give away or sell such solutions or algorithms.

Any person caught cheating in any form will fail the entire course automatically and will be subject to Honor Court penalties. Furthermore, we expect students not to tolerate cheating of any kind and to report incidents to your instructors.

Honor Code

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

III. Annotated Weekly Schedule

The course schedule below lists the sections of the textbook covered in each lecture, as well as all assignments. The topics listed are standard for a Physics 2 class. Page numbers refer to the print version of the book.

- **Week 1**
- **Discussion sections start this week**
- Mon. 1/8 - Course Intro, Syllabus Review
- Wed. 1/10 - Coulomb's law I (21.1) pp. 641--652
- Fri. 1/12 - Coulomb's law II (21.2-21.3) pp. 641-657
- **Week 2**
- **Practice Quiz 0 in discussion section on HWO**
- Mon. 1/15 - MLK Holiday
- Mon. 1/15 - Practice Homework 0 due 10 p.m.
- Wed. 1/17 - Electric field I (22.1-22.3) pp. 665 - 672
- Fri. 1/19 - Electric field II (22.4-22.7) pp. 673 - 686

- **Week 3**
- **Quiz 1 in discussion section on HW1**
- Mon. 1/22 - Gauss' law I (23.1-23.2) pp. 696 - 705
- Mon. 1/23 - Homework 1 (Ch. 21, 22) due 10 p.m.
- Wed. 1/24 - Gauss' law II (23.3-23.4) pp. 705 - 710
- Fri. 1/26 - Gauss' law III (23.5-23.6) pp. 710 - 715

- **Week4**
- **Quiz 2 in discussion section on HW2**
- Mon. 1/29 - Electric potential I (24.1-24.5) pp. 724 - 740
- Mon. 1/29 - Homework 2 (Ch. 23) due 10 p.m.
- Wed. 1/31 - Electric potential II (24.6-24.8) pp. 741 - 748
- Fri. 2/2 - Capacitance I (25.1-25.3) pp. 759 - 770

- **Week 5**
- **Quiz 3 in discussion section on HW3**
- Mon. 2/5 - Capacitance II (25.4-25.6) pp. 770 - 780
- Mon. 2/5 - Homework 3 (Ch. 24, 25.1-25.3) due 10 p.m.
- Wed. 2/7 - Current and resistor I (26.1-26.3) pp. 789 - 801
- Fri. 2/9 - Current and resistor II (26.4-26.5) pp. 801 - 808

- **Week 6**
- **Quiz 4 in discussion section on HW4**
- Mon. 2/12 - DC circuits I (27.1-27.2) pp. 816 - 833
- Mon. 2/12 - Homework 4 (Ch. 25.4-25.6, 26) due 10 p.m.
- Wed. 2/14 - DC circuits II (27.2-27.3) pp. 826 - 833
- Thu. 2/15 - Review 1 (via Zoom, 8pm)
- Fri. 2/16 - DC circuits III (27.4) pp. 833 - 838

- **Week 7**
- **Quiz 5 in discussion section on HW5**
- Mon. 2/19 - Magnetic fields I (28.1-28.3) pp. 850 - 861
- Mon. 2/19 - Homework 5 (Ch. 27) due 10 p.m.
- Wed. 2/21 - Magnetic fields II (28.4-28.6) pp. 861 - 871
- TBA Exam 1 (Ch. 21 - 26) periods E2 and E3 (8:20 p.m. - 10:10 p.m.)
- Fri. 2/23 - Magnetic fields III (28.7-28.8) pp. 872 - 876

- **Week 8**
- **Quiz 6 in discussion section on HW6**
- Mon. 2/26 - Magnetic fields due to currents I (29.1) pp. 886 - 892
- Mon. 2/26 - Homework 6 (Ch. 28) due 10 p.m.
- Wed. 2/28 - Magnetic fields due to currents II (29.2-29.3) pp. 892 - 898
- Fri. 3/1 - Magnetic fields due to currents III (29.4-29.5) pp. 899 - 904

- **Week 9**
- **Quiz 7 in discussion section on HW7**
- Mon. 3/4 - Induction and inductance I (30.1-30.4) pp. 915 - 933
- Mon. 3/4 - Homework 7 (Ch. 29) due 10 p.m.

- Wed. 3/6 - Induction and inductance II (30.4-30.7) pp. 932 - 941
- Fri. 3/8 - Induction and inductance III (30.7-30.9) pp. 940 - 945

Spring break (no classes)

- **Week 10**
- **Quiz 8 in discussion section on HW8**
- Mon. 3/18 - AC circuits I (31.1-31.2) pp. 956 - 965
- Mon. 3/18 - Homework 8 (Ch. 30) due 10 p.m.
- Wed. 3/20 - AC circuits II (31.3-31.4) pp. 966 - 981
- Fri. 3/22 - AC circuits III (31.5-31.6) | pp. 982 - 989
- **Week 11**
- **Quiz 9 in discussion section on HW9**
- Mon. 3/25 - Maxwell's equations (32.1-32.3) pp. 998 - 1007
- Mon. 3/25 - Homework 9 (Ch. 31) due 10 p.m.
- Wed. 3/27 - Magnetism of matter (32.4-32.8) pp. 1007 - 1023
- **Thu. 3/28 - Review 2 (via Zoom, 8PM)**
- Fri. 3/29 - Electromagnetic waves I (33.1-33.3) pp. 1032 - 1045
- **Week 12**
- **Quiz 10 in discussion section on HW10**
- Mon. 4/1 - Electromagnetic waves II (33.4-33.5) pp. 1045 - 1056
- Mon. 4/1 - Homework 10 (Ch. 32, 33.1-33.3) due 10 p.m.
- Wed. 4/3 - Electromagnetic waves III (33.6-33.7) pp. 1056 - 1060
- **TBA Exam 2 (Ch. 27 - 31) periods E2 and E3 (8:20 p.m. - 10:10 p.m.)**
- Fri. 4/5 - Mirrors (34.1-34.2) pp. 1072 - 1083
- **Week 13**
- **Quiz 11 in discussion section on HW11**
- Mon. 4/8 - Lenses (34.3-34.5) pp. 1083 - 1098
- Mon. 4/8 - Homework 11 (Ch. 33.4-33.7, 34.1-34.2) due 10 p.m.
- Wed. 4/10 - Optical instruments (34.6) pp. 1098 - 1100
- Fri. 4/12 - Interference I (35.1-35.2) pp. 1111 - 1121
- **Week 14**
- **Quiz 12 in discussion section on HW12**
- Mon. 4/15 - Interference II (35.2-35.3) pp. 1117 - 1126
- Mon. 4/15 - Homework 12 (Ch. 34.3-34.6, 35.1-35.2) due 10 p.m.
- Wed. 4/17 - Interference III (35.4-35.5) pp. 1126 - 1138
- Fri. 4/19 - Diffraction I (36.1-36.3) pp. 1148 - 1162
- **Week 15**
- **No discussion sections this week**
- Mon. 4/22 - Diffraction II (36.4-36.5) pp. 1162 - 1170
- Mon. 4/22 - Homework 13 (Ch. 35.2-35.5, 36.1-36.3) due 10 p.m.
- Wed. 4/24 - Diffraction III (36.6-36.7) pp. 1170 - 1176

- [Wed. 4/24 - Practice Homework 14 \(Ch. 36.4-36.7\) due 10 p.m.](#)
- [Thu. 4/25 - Review 3 \(via Zoom, 8pm\)](#)
- **TBA Final Exam (cumulative)**

IV. Student Learning Outcomes (SLOs)

At the end of this course, students will be expected to have achieved the [General Education](#) learning outcomes as follows:

Content: *Students demonstrate competence in the terminology, concepts, theories and methodologies used within the discipline(s).*

- **Identify, describe, and explain** the physics of electricity and magnetism, including electrostatics forces, Gauss' law, the magnetic field due to current carry wires, magnetic forces, Faraday's law, DC and AC circuits with resistors, capacitors and inductors, Maxwell's equations, electromagnetic waves, and optics. **(P). Assessments:** Homework problems, quizzes, and exams.
- **Identify, describe, and explain** how the scientific theories apply to real world situations and can be tested. **(P). Assessments:** questions relating to experimental demonstrations done in class given via iClicker and on exams.

Critical Thinking: *Students carefully and logically analyze information from multiple perspectives and develop reasoned solutions to problems within the discipline(s).*

- **Critically analyze, evaluate, and synthesize** information in a problem using physics knowledge to develop a solution strategy and eventually a solution to the problem. **(P). Assessments:** Homework, quizzes, exams.

Communication: *Students communicate knowledge, ideas and reasoning clearly and effectively in written and oral forms appropriate to the discipline(s).*

- **Develop and present** in writing quantitative and qualitative arguments for physics problem solutions using step by step logical reasoning. **(P). Assessments:** Hand graded quizzes.

V. Succeeding in this Course

Course Structure

Each lecture covers a specific set of sections in the textbook and will include problems worked out in detail. You will be asked to work out some problems during lecture and report your answer using iClicker for bonus points.

After lecture, you will be set to start the homework problems relating to the lecture and the sections covered in the book. Homework is submitted on-line and due on Mondays at 10 p.m. This is your chance to learn and practice the material for yourself. Solutions to the problems are available in the homework system after the due date.

In your discussion section in the same week, you will take a quiz related to the material in the homework. This is your chance to test your mastery of the material.

The order of lecture, homework, and quiz repeats every week. There are three exams, which will evaluate your mastery of the course material.

Tips for How To Do Well in This Class

The same is true of physics. You can learn something by watching the instructors do problems, but ultimately you have to practice yourself. In this course the homework is where you practice. Your goal should not be to just get the right answers, but to learn and ultimately master how to do the problems.

Tip #1: Try to do the homework yourself first.

- If you get stuck, review your notes, the lecture recording, and the textbook. If you are still stuck, consult with an instructor, a TA, the UF Teaching Center, or one of your friends in the class. There is no point in staying spinning your wheels and making no progress. You can go to any of the large number of office hours that we have per week (see Disc. Sect. + Office Hours in Canvas). We can also recommend the [UF Teaching Center](#).

Tip #2: After you get the right answer, go back and make sure you understand how and why you got the answer.

- The homework is submitted numerically online with multiple attempts allowed. There is a tendency to just try stuff because you get multiple attempts. Also, the first time you do a problem, you may not do it in the most direct manner. A right answer does not necessarily mean mastery of the material.
- The material in this course is cumulative, meaning that the material in week 1 is used in week 2, and the material in week 10 uses the material in weeks 1-9. Hence, you need to learn one topic before you can do the next one.

Tip #3: Work out the problems by writing each step down.

- Early in the course the problems may be doable using just your calculator without writing anything down. Eventually this will not be possible. It is good to get in the habit of writing down your work. The instructors will model this in class. It is far easier to check your work once it is written down, than to have to redo a problem to check it.

Tip #4: Stay current in the course.

- It will be more efficient to do a little homework after each lecture than to wait until Saturday to even look at the homework. Everyone is busy with lots of deadlines, but by doing a little work several times a week, you will actually spend less time overall on the homework because you are mastering the material as we go along.

Tip #5: Memorize or learn the process not the problem.

- You will do over 100 homework problems, and we will give you around 1000 practice exam problems to do if you want to. Nonetheless, the exam questions for this semester will not be identical to any of these problems. However, the thought process to do the problems in the exam will be identical to those used in the homework and the old exams.
- This course is about problem solving, which means taking different pieces of information, in our case physical laws and equations, and putting them together to solve problems. Practicing scientists, engineers and medical doctors are valued for their ability to solve problems – not to look up information, which can be done with a computer search. Throughout the course we will emphasize problem solving.

VI. Required Policies

Attendance Policy

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

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

Students Requiring Accommodation

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center by visiting <https://disability.ufl.edu/students/get-started/>. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

UF Evaluations Process

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

University Honesty Policy

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report

any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Counseling and Wellness Center

Contact information for the Counseling and Wellness Center: <http://www.counseling.ufl.edu/> , 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

The Writing Studio

The writing studio is committed to helping University of Florida students meet their academic and professional goals by becoming better writers. Visit the writing studio online at <http://writing.ufl.edu/writing-studio/> or in 2215 Turlington Hall for one-on-one consultations and workshops.

In-Class Recordings

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.