Syllabus

PHY2053 – Physics 1 General Education P – Spring 2025

Credits: 4

Sections: 23791, 23811, 23792, 22140, 5404, 14387, 14388, 14389, 14390, 14391, 14392, 14410, 14411, 14412, 21361, 14413, 14414, 14415, 14416, 14417, 14085

Instructor Contact Information

 Instructors
 Office
 Phone

 James Hamlin
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 352.392.4947

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 352.392.8745

E-mail: phy2053@phys.ufl.edu (Use this email for all communications with instructors.) Emails to TAs do not need to copy the instructors.

TAs Office Email

TBA

Note: TAs are not responsible for creating or interpreting course policies. Any questions/clarification required for course policies must be addressed to your instructors.

Office Hours (TBA)

Time	Period	Monday	Tuesday	Wednesday	Thursday	Friday
8:30 – 9:30 am	2					
9:35 – 10:25 am	3					
10:40 – 11:30 am	4					
11:45 am – 12:35 pm	5					
12:50 – 1:40 pm	6					
1:55 – 2:45 pm	7					
3:00 – 3:50 pm	8					
4:05 – 4:55 pm	9					
5:10 – 6:00 pm	10					

General Education Classification

<u>General Education State Core</u> Category: Natural Sciences

UF General Education Subject Area Objectives: <u>Physical Sciences (P)</u>
A minimum grade of C is required for general education credit.

Physics & You

Physics, like all human endeavors, is something that is learned. Physics is practiced and advanced by a scientific community of individuals with different backgrounds and identities, and it is open and welcoming to everyone. Know that *you belong here*.

Please don't hesitate to contact us with any concerns or insecurities; we want all of you feeling able to perform at your best in this course.

Course Description

This course is the first in a two-part series intended for non-physics majors, offering an algebra and trigonometry approach to topics such as kinematics, dynamics, energy, momentum, rotational motion, fluid dynamics, oscillatory motion, and waves. The course fosters analytical and critical thinking skills to promote a scientific understanding of the real world.

Course Goals

By the end of this course, students will be able to:

- 1. Organize the information presented in problems about various mechanical phenomena into sketches, diagrams, and/or tables representing the problem situation and the physical quantities involved.
- 2. Identify the fundamental principles of physics underlying these phenomena.
- 3. Formulate mathematical equations describing the relationship between physical quantities in these problems.
- 4. Solve these mathematical equations to find the values of the physical quantities and/or to predict system behavior.
- 5. Evaluate whether answers are reasonable given the constraints of the particular problems being solved.
- 6. Communicate their understanding of various physics phenomena in an effective manner.

Student Learning Outcomes (SLOs)

By the end of this course, students will be expected to achieve the <u>General Education</u> learning outcomes as follows:

Content

By the end of the course, students will be able to identify, describe, and explain the fundamental principles of algebra-based mechanics, including the mathematical description of linear and rotational kinematics, Newton's laws, conservation of energy, conservation of linear and angular momentum, Newton's law of gravitation, fluid statics and dynamics, and oscillation and wave physics.

• **Assessments:** All assignments offer opportunities for students to demonstrate their mastery of the physics content covered in this course.

Critical Thinking

By the end of the course, students will be able to critically evaluate, analyze, and solve physics problems by developing a solution strategy and producing a correct solution to a given problem.

• **Assessments:** Individual weekly homework, weekly group problem-solving, weekly formative quizzes, 3 summative exams.

Communication

By the end of the course, students will be able to unambiguously communicate orally and in writing their understanding of physics concepts by successfully explaining how to solve a problem they have not previously seen.

• **Assessments:** During-lecture clicker questions (oral), weekly group problem-solving (oral), weekly formative quizzes (written).

State Core Learning Outcomes:

- Students will solve analytical problems describing different types of motion, including translational, rotational, and simple harmonic motion using algebra and trigonometry.
- Students will apply newton's laws, and conservation laws by using algebra and trigonometry to solve analytical problems of mechanics.
- students will identify and analyze relevant information presented in various formats such as graphs, tables, diagrams, and/or mathematical formulations.
- Students will solve real world problems using critical thinking skills and knowledge developed from this course.

Prerequisites

Algebra, Trigonometry: The course will rely heavily on trigonometry, solving systems of equations, and using variables. If you are not comfortable with this level of math, you should take the appropriate refresher course(s) before taking this class; otherwise, you will likely struggle to succeed.

Required material

The following setup should be completed as soon as possible:

- Canvas notifications enabled.
 - You must have your notifications in Canvas set such that you get instant notification of all course announcements.
- Purchase access to the etext and the homework system.
 - The textbook for the course is the electronic version of College Physics: A Strategic
 Approach 4e by Knight, Jones, and Field. The homework in this course is done online
 using the Expert TA system.
- iClicker app on a mobile device.
 - You must be registered using your ufl.edu gatorlink ID. If you use an external email address iClicker will be unable to match you in the gradebook.
 - o Roster grade sync has been enabled for this course. This means that if you have already set up an iClicker account using your UF email address, you will be automatically added to the iClicker course when we begin the sync between Canvas and iClicker. If you do not have an iClicker account set up with your UF email address, you need to make one. We will sync the roster several times during the first two weeks of the course to ensure

that everyone is in the system, and we will have several practice questions before we start counting any points in your grade.

- Scientific or graphing non-web-capable calculator.
 - A scientific or graphing calculator is required to succeed in this course. *Internet-capable calculators and cell phones as calculators are not allowed*.

Course Schedule

The complete course schedule is available below. Note that Exams 1 and 2 are evening assembly exams, whereas the Final Exam is at the time set by the registrar during Finals Week. Exam 1 is from 8:20 pm – 10:10 pm on TBA; Exam 2 is from 8:20 pm – 10:10 pm on TBA; the Final Exam is from TBA on TBA. The rooms for the exams have not yet been scheduled by the registrar.

Assigned readings are included in the schedule. It is expected that you have read the assigned sections <u>before</u> you come to class; we will be working under this assumption in making decisions about how we present our lectures.

Week	Date	Day	Class Schedule	Assigned Reading (pp.)	Activities
1	1/13/2025	Monday	Classes Start		
	1/14/2025	Tuesday	Course Introduction	None.	
	1/15/2025	Wednesday			
	1/16/2025	Thursday	Units, Scientific Notation	1.1-1.7 (pp. 5-24)	
	1/17/2025	Friday			
	1/18/2025	Saturday			
	1/19/2025	Sunday			
2	1/20/2025	Monday	(Holiday: MLK Jr. Day)		
	1/21/2025	Tuesday	Representing Motion	2.1-2.4 (pp. 33-47)	
	1/22/2025	Wednesday			
	1/23/2025	Thursday	1D Motion	2.5-2.7 (pp. 47-59)	
	1/24/2025	Friday			Practice HW1 Due
	1/25/2025	Saturday			
	1/26/2025	Sunday			
3	1/27/2025	Monday			Week of Quiz 1
	1/28/2025	Tuesday	Vectors, 2D Motion	3.1-3.4 (pp. 72-85)	
	1/29/2025	Wednesday			

	1/30/2025	Thursday	Projectile Motion, Relative Velocity	3.5-3.6; 3.8 (pp. 85-90; 93- 94)	
	1/31/2025	Friday			HW2 Due
	2/1/2025	Saturday			
	2/2/2025	Sunday			
4	2/3/2025	Monday			Week of Quiz 2
	2/4/2025	Tuesday	Forces, FBDs, Newton's Laws	4.1-4.7; 5.3 (pp. 106-125; 138-141)	
	2/5/2025	Wednesday			
	2/6/2025	Thursday	Newton's Laws Problem Solving	4.1-4.7; 5.3; 5.4 (pp. 106-125; 141-142; 144- 146)	
	2/7/2025	Friday			HW3 Due
	2/8/2025	Saturday			
	2/9/2025	Sunday			
5	2/10/2025	Monday			Week of Quiz 3
	2/11/2025	Tuesday	Friction, Tension	5.5; 5.7-5.8 (pp. 146-151; 157-163)	
	2/12/2025	Wednesday			
	2/13/2025	Thursday	Apparent Weight, Springs	5.3; 8.3 (pp. 142-144; 252-254)	
	2/14/2025	Friday			HW4 Due
	2/15/2025	Saturday			
	2/16/2025	Sunday			
6	2/17/2025	Monday			Week of Quiz 4
	2/18/2025	Tuesday	Uniform Circular Motion	3.7; 6.1-6.4 (pp. 90-92; 176-190)	
	2/19/2025	Wednesday			
	2/20/2025	Thursday	Gravity & Orbits	6.5-6.6 (pp. 190-195)	
	2/21/2025	Friday			HW5 Due
	2/22/2025	Saturday			
	2/23/2025	Sunday			
7	2/24/2025	Monday			Week of Quiz 5
	2/25/2025	Tuesday	Rotational Kinematics, Torque	7.1-7.4 (pp. 206-223)	
	2/26/2025	Wednesday			
	2/27/2025	Thursday	Rotational Dynamics	7.5-7.7 (pp. 223-232)	
	2/28/2025	Friday			HW6 Due

	3/1/2025	Saturday			
	3/2/2025	Sunday			
8	3/3/2025	Monday			Week of Quiz 6
	3/4/2025	Tuesday	Equilibrium	5.1; 8.1-8.2; 8.5 (pp. 135-138; 245-251; 258- 261)	
	3/5/2025	Wednesday			
	3/6/2025	Thursday	Elasticity	8.4 (pp. 255-258)	
	3/7/2025	Friday			HW7 Due
	3/8/2025	Saturday			
	3/9/2025	Sunday			
9	3/10/2025	Monday			Week of Quiz 7
	3/11/2025	Tuesday	Work & Energy	10.1-10.4 (pp. 310-324)	
	3/12/2025	Wednesday			
	3/13/2025	Thursday	Energy Conservation & Power	10.6; 10.10; 11.1 (pp. 327-331; 341-343; 355- 358)	
	3/14/2025	Friday			HW8 Due
	3/15/2025	Saturday			
	3/16/2025	Sunday			
10	3/17/2025	Monday			Week of Quiz 8
	3/18/2025	Tuesday	Momentum & Impulse, Momentum Conservation	9.1-9.4 (pp. 279-291)	
	3/19/2025	Wednesday			
	3/20/2025	Thursday	Collisions, Explosions	9.4-9.6; 10.9 (pp. 291-295; 339-341)	
	3/21/2025	Friday			HW9 Due
	3/22/2025	Saturday			
	3/23/2025	Sunday			
11	3/24/2025	Monday			Week of Quiz 9
	3/25/2025	Tuesday	Angular Momentum	9.7 (pp. 295-298)	
	3/26/2025	Wednesday			
	3/27/2025	Thursday	Fluid Statics	13.1-13.3 (pp. 442-454)	
	3/28/2025	Friday			HW10 Due
	3/29/2025	Saturday			
	3/30/2025	Sunday			

12	3/31/2025	Monday			Week of Quiz 10
	4/1/2025	Tuesday	Fluid Dynamics	13.4-13.7 (pp. 454-468)	
	4/2/2025	Wednesday			
	4/3/2025	Thursday	Simple Harmonic Motion	14.1-14.6 (pp. 485-504)	
	4/4/2025	Friday			HW11 Due
	4/5/2025	Saturday			
	4/6/2025	Sunday			
13	4/7/2025	Monday			Week of Quiz 11
	4/8/2025	Tuesday	Traveling Waves	15.1-15.4 (pp. 519-531)	
	4/9/2025	Wednesday			
	4/10/2025	Thursday	Loudness, Doppler Effect	15.5-15.7 (pp. 531-540)	
	4/11/2025	Friday			HW12 Due
	4/12/2025	Saturday			
	4/13/2025	Sunday			
14	4/14/2025	Monday			Week of Quiz 12
	4/15/2025	Tuesday	Standing Waves	16.1-16.4 (pp. 550-563)	
	4/16/2025	Wednesday			
	4/17/2025	Thursday	Hearing, Interference, Beats	16.5-16.7 (pp. 563-570)	
	4/18/2025	Friday			HW13 Due
	4/19/2025	Saturday			
	4/20/2025	Sunday			
15	4/21/2025	Monday			
	4/22/2025	Tuesday	Final Exam Review	None.	
	4/23/2025	Wednesday			
	4/24/2025	Thursday	Reading Day		
	4/25/2025	Friday	Reading Day		
	4/26/2025	Saturday			
	4/27/2025	Sunday			
16	4/29/2025	Tuesday	Final Exam (12:30PM- 2:30pm)	Cumulative	Final Exam

Grade Components

Homework

 We will use Expert TA as our online homework system. All homework assignments should be accessed through the Assignments tab in the left-hand navigation menu. Do NOT log in to the Expert TA website directly as this will prevent grade syncing with Canvas.

- Homework sets will be due on Fridays at 11:59 pm and will be open for a period of 14 days prior to the deadline.
- Question scoring guidelines are as follows:
 - For blank entry questions, you get 5 attempts to get the answer right, losing 3% of the part value per incorrect attempt. If you use up all attempts, you will receive 50% of the part value as your score.
 - Expert TA requires your responses be within 3% of the correct answer to account for rounding errors. Going by significant figures can result in the system marking your answer wrong despite you technically being correct. Do not worry about significant figures unless specifically asked for them in the HW problem.
 - For multiple choice questions (where N choices are available), the number of attempts students are given is the number of choices minus one (N-1). The deduction for each incorrect submission is equal to %deduction = 100/(N-1).
 - For True/False questions students are given one attempt and deduction amount for an incorrect answer is 100%.
- Full solutions to homework will be available immediately after the due date in the homework system. This means that it is not possible to offer makeups for the homework; instead, we drop your two lowest homework scores in calculating your overall grade.
- Follow appropriate practices of academic honesty when working on the homework problems: discussions with colleagues and/or tutors about methods of posing and solving a homework problem are acceptable and encouraged. Using a formula that is specific to the problem, derived by someone else to input answers is considered cheating.
- Treat the homework as practice for the exams and quizzes: derive, on your own, any result that you submit, and attempt to do so using the provided formula sheet (Files section of Canvas) and your calculator. It is generally best practice in physics to solve a problem with variables first and only plug numbers into your calculator at the very end of the problem when you have derived your final formula.

Quizzes

- Quizzes test how well you have learned the concepts and methods of the assigned homework problems. The quiz questions will be related to, but not identical to, the online homework problems.
- We will supply the same formula sheet that is to be provided on the corresponding exams for each of the in-class quizzes. Formula sheets may be found in the Files section of Canvas.
- There will be two questions on each weekly quiz. Each question will be graded on a 5 point scale, for a total of 10 points per quiz.
 - Partial credit will be given on the quizzes based on the work you show in solving each problem. Your presentation should be neat and organized such that it clearly communicates your understanding of the problem.
- Quizzes cover the material from the preceding week's homework.
- The deadline to request any re-grade of a quiz or to question a possible quiz grade discrepancy is 5 pm on Wednesday, April 23, 2025.

Exams

- Exams each have 15 multiple-choice questions.
 - Exam questions are not necessarily based on homework problems, but they will only cover the topics listed in the course schedule for each exam.
 - Exam questions may be either conceptual, numeric, or symbolic in nature.
- Exams are closed book/closed notes; the only materials allowed are your pencil/eraser/pen/highlighter, and a scientific or graphing calculator. *Private formula* sheets and cell phones as calculators are not allowed. The exam, the Scantron, and the formula sheet (Files section of Canvas) will all be provided.
- The Final Exam will be cumulative but emphasize the material encountered after the Exam 2 content.
- The answer you mark on your Exam Scantron is your final answer to a question. We do
 not look back over your work, even if you think you solved your answer correctly on
 the scratch paper.

• Extra Credit

- iClicker questions
 - In-lecture clicker questions begin to count on Tuesday, January 28, 2025. We will
 use the first two weeks of class to practice the process during the introductory
 lectures.
 - You must use either a computer or mobile device to participate in the clicker questions. Responding for other students is considered cheating by both parties. You must be in the lecture hall (NPB 1001) in order for your clicker app to work correctly.
 - Correct responses to clicker questions are worth 2 points and incorrect responses are worth 1 point.

Discussion section participation

- You will be able to earn up to 2 points per week in Discussion Section starting Monday, January 27, 2025. You earn the points as follows:
 - During your second discussion section of the week, you will work in groups to solve problems that are more challenging than we would give an individual student to solve.
 - You will receive 2 points if you are actively contributing to the group for the entirety of the time set aside for group problemsolving.
 - You will receive 1 point if you are present for the entire time set aside for group problem-solving but are not actively participating in the group problems. (Note that solving the problem on your own will only earn you 1 point; the entire reason we are doing this exercise is so that you can practice "talking physics" with each other.)
 - You will receive 0 points if you do not attend or are off-task during the group problem-solving time.

Grading Scheme

Letter grades are assigned grade points as described at https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/.

Your final score (out of 100 points possible) is the sum of the following:

- 3 exams: up to 25 points each, 75 points total
- 13 approx. weekly HW assignments (drop 2 lowest scores): 5 points combined
- 12 approx. weekly discussion session quizzes (drop 1 lowest score): 20 points combined
- iClicker points during lectures (20% forgiveness): 2.5 bonus points combined
- Group Work Participation points during discussion section (drop 2 lowest scores): 2.5 bonus points combined

<u>Note:</u> In case of cancellation of classes due to unforeseen circumstances, the number of HW and quiz assignments might be adjusted, while the maximum number of points earned in each category stays the same.

Total minimal scores ensuring a particular letter-grade are shown below. In other words, if everyone gets 85 or more, everyone gets an "A". Do not expect scores to be curved.

Letter Grade	Points Earned		
Α	≥85		
A-	≥80		
B+	≥75		
В	≥70		
B-	≥65		
C+	≥60		
С	≥55		
C-	≥50		
D+	≥45		
D	≥40		
D-	≥35		
Е	<35		

Class Attendance & Makeups

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university attendance policies.

Homework

 Homework solutions are released immediately after the due-date; thus no late HW can be accepted for credit. However, we do drop your two lowest homework scores from your overall grade calculation.

Quizzes

- Make-up quizzes are permitted provided you have a valid documented excuse (e.g. doctors excuse for illness, a letter stating your involvement in an official UF-sanctioned event, or a letter from the Dean of Students Office (DSO) for unforeseen personal circumstances severely impacting your learning).
 - You must fill out the Quiz Makeup Request Form to be considered for a makeup.

- Quiz Makeups are offered on TBA Thursdays during Per. E1 (7:20-8:10 pm) in room NPB 1101. You must arrive early enough to complete your makeup quiz(zes) by the end of the makeup period.
- You must take your makeup quiz within 4 makeup sessions from the date of the missed quiz. For extenuating circumstances, the latest you can complete a makeup quiz is by 5 pm on Wednesday, April 23, 2025.

Exams

- A student who will miss an assembly exam due to an exam conflict or any other foreseeable reason that is approved under <u>UF attendance policies</u> should request in advance to take the conflict exam instead of the regular exam.
- A student who has an unforeseeable absence from an exam should contact the instructor as soon as possible, normally within 24 hours after the missed exam. For an absence to be approved, documentation of the reason for absence must be provided. If the unforeseeable absence is excused by the instructor, the student will be expected to take the conflict exam unless they have another exam conflict or reason that is approved under UF attendance policies. The conflict exam will cover the same subject matter as the regular exam and in a similar format, although the exams will not be identical.

Extra Credit

- iClicker points
 - There are no makeups for iClicker points, but there is a 20% forgiveness factor on the iClicker points you earn in this course. Note that you cannot earn more than the maximum possible number of points. We provide the following two examples to demonstrate how the calculation is performed; in each case we'll assume a maximum possible number of points of 76:
 - By the end of the semester, you have earned 63 of the available 76 points. To apply the 20% forgiveness factor, we divide 63 by 0.8 to get 78.75. This is greater than the 76 points available, so your final iClicker score will be 76 out of 76 points.
 - By the end of the semester, you have earned 49 of the available 76 points. To apply the 20% forgiveness factor, we divide 49 by 0.8 to get 61.25. Your final iClicker score will be 61.25 out of 76 points.
- Discussion section participation
 - There are no makeups for discussion section participation, but we will drop your two lowest participation scores. As participation is measured during one discussion section meeting per week (during the group problem-solving day), this allows you to miss up to two group problem-solving sessions without penalty.

Accommodations for Students with Disabilities

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, https://disability.ufl.edu/) by providing appropriate documentation. Once registered, students will receive an accommodation document that must be sent to phy2053@phys.ufl.edu when requesting accommodation. (If an instructor email address is specifically requested, you may use katia@phys.ufl.edu. This is the only time that Prof. Matcheva's email should be used in this course; all other course communications must be sent to phy2053@phys.ufl.edu to be guaranteed a response.) Students should follow this procedure as early as possible in the semester.

NOTE: DRC Accommodation Letters received at least 4 business days in advance of a timed assessment will be in effect for all future assessments. If a letter is submitted with less than 4 business days until the next scheduled assessment, then the accommodations will apply after the next timed assessment. Failure to meet the announced 4 business days deadline prior to a timed assessment is not a valid rationale for requesting a makeup assessment.

Expectations

The Honor Pledge

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 (http://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."

Online Course Evaluation

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 2 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/.

Student Recording of Lectures

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 guest 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.

Campus Resources for Student Success

Health and Wellness

- U Matter, We Care: If you or a friend is in distress, please contact <u>umatter@ufl.edu</u> or 352 392-1575 or visit <u>U Matter, We Care</u> website to refer or report a concern and a team member will reach out to the student in distress.
- <u>Counseling and Wellness Center</u>: 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.
- Student Health Care Center, 392-1161. Call 352-392-1161 for 24/7 information to help you find the care you need, or visit the Student Health Care Center website.
- <u>University Police Department</u>, <u>Visit UF Police Department website</u> or call 392-1111 (or 9-1-1 for emergencies).
- GatorWell Health Promotion Services: For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit the <u>GatorWell website</u> or call 352-273-4450

Academic Resources

- <u>E-learning technical support</u>, 352-392-4357 (select option 2) or e-mail to Learningsupport@ufl.edu.
- Career Connections Center, Reitz Union, 392-1601. Career assistance and counseling.
- <u>Library Support</u>, various ways to receive assistance with respect to using the libraries or finding resources. Call 866-281-6309 or email ask@ufl.libanswers.com for more information.
- <u>Teaching Center</u>, 1317 Turlington Hall, 352-392-2010 or to make an appointment 352- 392-6420. General study skills and tutoring.
- <u>Writing Studio</u>, Daytime (9:30am-3:30pm): 2215 Turlington Hall, 352-846-1138 | Evening (5:00pm-7:00pm): 1545 W University Avenue (Library West, Rm. 339). Help brainstorming, formatting, and writing papers
- Academic Complaints: Office of the Ombuds; <u>Visit the Complaint Portal webpage for more information</u>
- Enrollment Management Complaints (Registrar, Financial Aid, Admissions): <u>View the Student Complaint Procedure webpage for more information.</u>