Lyon College Batesville Campus: Standard Course Policies, Spring, 2026

These policies apply to all courses offered at Lyon College's Batesville campus. Details related to a specific course can be found in the rest of the course's syllabus.

Honor Code

All graded work in this class is to be pledged in accordance with the Lyon College Honor Code. The use of a phone for any reason during the course of an exam is considered an Honor Code violation.

Class Attendance Policy

Active participation and interaction with instructors and classmates are vital parts of learning.Therefore, no matter the style or format of a given course, Lyon College students are expected to attend, according to instructor-defined standards, all class periods for the courses in which they are enrolled. Instructors must record attendance promptly in the College's LearningManagement System.

Occasionally, students may be prevented from attending classes for college-sponsored events or for other unavoidable and/or uncontrollable reasons. Absences due to such reasons are excused absences. Absences for college-sponsored events are always considered excused. Instructors, on a case-by-case basis, may consider other absences excused. For excused absences, instructors cannot penalize a student's participation or graded work without first offering a reasonable make-up opportunity.

Instructors who find that a student is absent from class excessively, excused or not, and also not making good-faith efforts to keep up and meet performance standards may request that the student be involuntarily dropped from the course. Before pursuing this, the instructor must have submitted an appropriate alert via the Early Alert system at least two calendar weeks prior so that the student will have had a warning that they are in jeopardy and have time to correct the behavior and performance. Students will be given the opportunity to respond to an instructor's request to drop them. The final decision will be made by the Provost and communicated to the instructor, the student, the Registrar, and other relevant parties.

Students who are involuntarily withdrawn from a course will receive a W, WP, or WF in the course following the same rules that apply for voluntary withdrawals. Students may not be involuntarily withdrawn under this policy after the final exam period for the relevant term, sub-term, or mini-term has begun.

Academic Support

The Morrow Academic Center (MAC) assists students who want to improve grades or academic skills by providing peer-led services including Supplemental Instruction (SI), tutoring, the Writing Center, and academic coaching as well providing 24-hour, online tutoring for all subjects through online tutoring. A schedule of peer-led services is available at lyon.edu/mac and online tutoring is accessed through courses in Canvas. Contact Emily Dyer, Director of Academic Support and Accessibility, at (870) 307-7319 or emily.dyer@lyon.edu for more information about MAC services.

Technology Support

For any technology-related support, you can contact the IT department by emailing support@lyon.edu or by calling 870-307-7555. You can also navigate to support.lyon.edu to submit a ticket request. Your course content will be accessible digitally using the Canvas Learning Management System (LMS), which uses your myLyon credentials for your student login. To access Canvas, login at lyon.instructure.com.

NOTE: Students taking RISE courses will use the RISE Canvas LMS login.

Disabilities

Students seeking reasonable accommodations for learning, psychological, or physical disabilities must contact Emily

Dyer, Director of Academic Support and Accessibility, in the Morrow Academic Center at (870) 307-7319 or at emily.dyer@lyon.edu.

Harassment, Discrimination, and Sexual Misconduct

Lyon College seeks to provide all members of the community with a safe and secure learning and work environment that is free of crime and/or policy violations motivated by discrimination, sexual and bias-related harassment, and other violations of rights. The College has a zero-tolerance policy against gender-based misconduct, sexual assault, and interpersonal violence toward any member or guest of the Lyon Community. The College encourages anyone experiencing or knows of someone experiencing harassment, discrimination, or sexual misconduct to speak to and file an official report with our Title IX Coordinator, located on the first floor of the Edwards Commons Building #27, in the Student Life suite. All college employees (faculty, staff, administrators) are required to report actual or suspected incidents of harassment, discrimination, intimidation, and violence to appropriate officials immediately. However, there are limited exceptions, referred to as confidential reporters (Campus Clinic Director, the Chaplain, or the Director of Mental and Behavioral Health). Confidentiality will be maintained to the greatest extent possible within the constraints of the law. Title IX Reporting Tool. Lyon College Title IX Policy.

Mental & Behavioral Health

Lyon College is dedicated to ensuring each student has access to mental and behavioral health resources. The College's Mental and Behavioral Health Office is located in Edwards Commons and is partnered with White River Health's Behavioral Health Clinic. The office is committed to helping the Lyon community achieve maximum mental and behavioral wellness through both preventative and reactive care. A full-time, licensed, professional counselor provides counseling, consultations, outreach, workshops, and many more mental and behavioral services to Lyon students, faculty, and staff at no cost. The Mental and Behavioral Health Office also provides access to White River Health's services and facilities, including medication management and in-patient and out-patient care. To make an appointment, contact counseling@lyon.edu.

The rest of a course's syllabus will include at least the following:

- A description of the course consistent with the Lyon College catalog.
- A list of student learning outcomes for the course.
- A summary of all course requirements.
- An explanation of the grading system to be used in the course.
- Any course-specific attendance policies that go beyond the College policy.
- Details about what constitutes acceptable and unacceptable student collaboration on graded work.

Tentative Syllabus for Physics 382: Spring 2026
Topic: Electricity and Magnetism

Professor: Dr. Stuart Hutton
Office: Derby Center: 248 Research Lab: Derby 219: General Physics lab: 148
Phone: 870 307 7560
Email: stuart.hutton@lyon.edu
To access the Physics Gateway: physics.lyon.edu

During tests: All networked devices are to be switched off except as provided in test instructions. No communication between students is to occur regarding test content. During testing periods, all questions should only be directed to me.

Grading

As a general guide to grades, grades will be assigned as follows:

100-90]	**(90-80]**	**(80-70]**	**(70-60]**	**<(60**
A	**B**	**C**	**D**	**F**

In this course, you will have several grading opportunities, tests, homework and in-class problems. The various weight of each of these activities in your final point grade is shown below. Late assignments will normally not be accepted. Additionally, since we will be doing in-class problems, poor attendance will negatively affect your grade: in particular, you will not receive credit for class participation for unexcused absences.

Tests (3 tests)=75%
Each test is worth 25% of your grade
In-class problems/participation=15%
Lab projects=10%

All lab projects must be completed with the report accepted or your course grade will be reduced by 10%.

Your work on tests will be graded for correctness and clarity. **Failure to supply details leading to a result will result in very little credit for a problem**. If you want full credit for a problem, **you must** supply the logical steps that led to the result and the result **must include proper units**. Diagrams should be included where appropriate to define quantities used in your result.

Notice that the schedule specifies due dates and times for the three tests. You are expected to provide me with your tests by the time specified. **Please hand in your tests on time. When you prepare your test answers, neatness and readability is important. Please take the time to make sure that your problem answers are worthy presentations of yourself.**

Course Description

This course treats non-quantum Electricity and Magnetism. It introduces foundations, principles and basic approaches of classical Electricity and Magnetism to enable a deeper understanding of nature. Refer to Primary Learning Outcomes for a more complete presentation of topics.

.Course Objectives

As a consequence of this course, you will be able to apply the postulates of Electricity and Magnetism to important problems. In addition, you should come away from this course with an ability to solve fundamental and advanced problems involving Electricity and Magnetism.

Course Prerequisites

You are expected to be proficient with algebra, trigonometry, calculus and elementary differential operations. Prerequisite: MTH 220, and either PHY 220 or PHY 250 or permission of instructor.

Text

The textbook in this course is:

Introduction to Electrodynamics

Third Edition

By David J. Griffiths

ISBN:0-13-805326-x

You have many resources on the campus: the library, your colleagues and your instructor. Your prime learning resource, however, must be considered to be the classroom so class attendance is expected**. Excessive absences will negatively impact your final grade**. The text must be considered to be a very important resource so students are expected to be reading along in the text as the course progresses. The schedule is designed around this particular text edition. You may use earlier or later editions but you will need to be sure to read the correct portions of the text. **Again: the text must be considered to be a very important resource so students are expected to be reading along in the text as the course progresses.**

You have many resources on the campus: the library, your colleagues and your professor. Your prime learning resource, however, must be considered to be the classroom.

Punctual and complete class attendance is expected. Absences will negatively impact your final grade. Use of a networked device to communicate (aside from downloading class materials) during class will be considered equivalent to an unexcused absence. Tardiness is considered to be an unexcused absence and will negatively impact your final grade; in general you do not have permission to enter the classroom after class has started.

Academic Honesty

It is expected and encouraged that students in this class will work together on homework problems. If you use reference work, be sure to include proper references. On tests, students are required to keep notes and books closed except as instructed. All questions during tests should be directed to the professor only and students are not permitted to communicate with each other (regarding course content) during tests. Except as permitted by the conditions of I specify on tests, you may not reference material or resources on the internet. In this course, you are strictly not permitted to make photographic or other recordings of lectures except as permitted by accommodations.

CLASS SCHEDULE / OFFICE HOURS Spring 2026

Office		General Lab		Research Lab
Derby 248		Derby 148		Derby 219

PROFESSOR Stuart Hutton

Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:50 Phy250.01 Fundamentals of Physics II Derby 007	8:00-9:15	8:00-8:50 Phy250.01 Fundamentals of Physics II Derby 007	8:00-9:15	8:00-8:50 Phy250.01 Fundamentals of Physics II Derby 007
9:00-9:50 PHY220.01 General Physics 2 Derby 007	9:30-10:00	9:00-9:50 PHY220.01 General Physics 2 Derby 007	9:30-10:00	9:00-9:50 PHY220.01 General Physics 2 Derby 007
10:10-10:50 Office Hours Derby 248		10:10-10:50 Office Hours Derby 148		10:10-10:50 Office Hours Derby 248
11-11:50	11-11:50	11:00-11:50 Lunch	11-11:50 Phy321.01 Astrophotography Derby 148	11:00-11:50 Lunch
12-12:50 Phy250/220 Meeting as needed Derby 148	SGA			
	13:00-15:30 Phy382.01 Special Topics Electricity and Magnetism Derby 148	13:00-15:50 PHY251.01 Fundamentals of Physics Lab 1 Derby 148	13:00-15:50 PHY251.02 Fundamentals of Physics Lab 2 Derby 148	13:00-15:50 PHY251.03 Fundamentals of Physics Lab 3 Derby 148
	Div Meeting		P&T 4-4:50	

Tentative Schedule for Physics 382: Spring 2025
Topic: Electricity and Magnetism
Actual coverage may be less than or more than that indicated.
Test dates indicated are approximate respecting coverage.
For more detail, refer to the class website.

Week of:	**Text Reading and Coverage**	**Events of importance**
January 13, 2025	(week 1)	**Course Introduction**
January 20, 2025	Chapter 2	
January 27, 2025	Chapter 2	
February 03, 2025	Chapter 2	
February 10, 2025	Chapter 3	
February 17, 2025	Chapter 3	
February 25, 2025	**Test 01 Due**	**Approximate date**
March 03, 2025	Chapter 3	
March 10, 2025	Chapter 4	
March 17, 2025	Chapter 5	
March 24 - March 28	**Spring Break**	
March 31, 2025	Chapter 5	
April 08, 2025	**Test 02 Due**	**Approximate date**
April 07, 2025	Chapter 6	
April 14, 2025	Chapter 7	
April 21, 2025	Chapter 8-Chapter 9	
April 28, 2025	Chapter 9	
May 05, 2025	**Test 03 Due**	**Firm date**
May 05, 2025	Chapter 9-Chapter 10	
Friday May 09, 2025	**Last day of classes**	

Notes on the lab write-up for physics labs Spring 2026

Your first (cover) page should include the following information:
Your Name, Date, Partners, Title of Experiment and the abstract.
(Then insert a page break)

Each lab must be the unique written effort of the student submitting the report. You may NOT reference or use lab reports (prepared by others) in your report preparation although you are most certainly encouraged to talk to your lab colleagues.

Lab reports must be electronically submitted to the appropriate address as a single pdf document. Links to external documents are not accepted.

Title: Concise wording that describes the essence of the lab.

Abstract - a summary of your research including general methods and major conclusions. This is usually one paragraph long and should convince someone to read your paper. Include a statement of your hypothesis here and if data supported it.

Introduction: An overview of your experiment, statement of hypothesis, what you did and what the theory was behind the experiment.

Methods: - A brief discussion of experimental techniques. Diagrams are usually appropriate in this section.

Results -written usually in the past perfect tense or passive voice; describes your findings, data collected, and includes data tables, graphs, general trends, derived formulas, etc. All work and data tables must be shown here. In general, you need to have a copy of your original data with you but the data included in the lab report can be copied from your original data. Data should be absent of obvious errors (since you would have tracked down these items).

Discussion and analysis - tense can vary, describes your results in relation to other data, discusses problem associated with the lab, postulates trends in the data, predicts results given different circumstances, suggests sources of error, etc. Discuss how the data supports, or does not support your hypothesis and how well such support is in terms of error analysis such as percent differences. **Be sure to include sample calculations in this section.**

Literature Cited - a list of books, articles, etc., that you used to assist you in presenting your data and which were referred to in the write-up. **When citing a reference from the internet, you MUST include the URL that points directly to the document so that a single click of the mouse will bring up that exact document. Every lab report will have at least 1 citation or the report will not be accepted.**

Your presentation of the lab is important. Be sure it is grammatically correct and neatly typed. Be careful of tense changes within a paragraph. Data collected during a lab must be authentic. "Fudging" is unacceptable and unnecessary.
Lab write-ups should be as **concise** as possible within these guidelines. I am not looking for exhaustive tomes of work in a lab write-up.

Physics Lab Grading Rubric Spring 2026

Note: Each student has the opportunity to revise deficient portions of the lab report during the lab period except for teamwork, arrival and departure. This should be regarded as a guide to required elements of a completed lab. Do remember that in order to receive credit for a lab, it must be accepted.

	1	0.5	0
Scientific Thought	Hypothesis in abstract and introduction. Supporting evidence (or non-supporting) discussed in conclusion.	Hypothesis in abstract and introduction but not relevant and supporting evidence (or non-supporting) not discussed in conclusion.	Hypothesis absent in abstract and introduction; Supporting evidence (or non-supporting) not discussed in conclusion
Critical thinking	Correct discussion of experiment, and how results relate to hypothesis.	Incomplete discussion of experiment iand how results relate to hypothesis	poor of absent discussion of experiment, and how results relate to hypothesis.
Inquiry and Analysis	Complete discussion of experimental technique and data results	incomplete discussion of experimental technique and data results	poor or absent discussion of experimental technique and data results
Informational Literacy	Correct physical terminology contained in report. At least one reference present.	incomplete physical terminology contained in report. Reference present but not correct.	incorrect or absence of physical terminology contained in report. Reference not present.
Quantitative Literacy	Correct usage of calculations including spreadsheets	correct usage of calculations including spreadsheets but something significant missing	Absent or incorrect usage of calculations including spreadsheets
Teamwork	Successful team completion of lab		Unsuccessful team completion of lab
Arrival	on time		tardy or absent
Departure	Work space returned as it was when arriving		Workspace left in disorder upon departure
Overall report	All required elements present		Required elements missing.
Quality	experimental results presented without obvious errors		experimental results presented with obvious errors

Safety regulations for General Physics Labs
Spring 2026

(1) Anytime springs are used in lab, safety goggles must be worn.
(2) Anytime boiling water is used in lab, safety goggles must be worn.
(3) You should not look at laser light or point it towards other people.
(4) In the event of a spill (which will be water), dispense a towel from the spill kit (aka towel dispenser) and wipe up the spill.
(5) Food and drink are not permitted in lab.

Special for phy321: astrophotography: **You are strictly forbidden to direct the telescope towards the sun, or to look at it without properly shielded eyes or proper equipment. Never use the finder scope with your eye to locate the sun.** I have a sun shield for the telescope but they have been known to break. Since you will be using the telescope at night, I recommend that you coordinate your times so that observing can occur together. I do not recommend moving the telescope very far from Couch Garden but you may wish to if you need darker areas. As a special requirment, I definitely want my students to have a phone with the Lyon Security number easily dialed. If you feel something creepy while out watching stars, don't hesitate to call security.

Attach this form to your email (as an extra attachment today) and send it today. In your email, you should say this: I have read the safety regulations attached to this email.

Student Learning Outcomes for Phy382 R2025

Student Learning Outcomes for the Physics Program at Lyon College

Note that Phy382 is Selected Topics; it is always taught with Electricity and Magnetism as the topic.

1. Students who complete Selected Topics (as E&M) (Phy382) are able to quantitatively apply:

1a. differential and integral calculus to problems involving the physics of electrostatics.

1b. differential and integral calculus to problems involving the physics of magnetostatics.

1c. differential and integral calculus to problems involving the physics of electric and (**time permitting**) magnetic materials.

1d. [**Time permitting**] differential and integral calculus to the physics of boundary value problems including waveguides and TEM waves. As an alternative [again time permitting], the physics of transformation of Electric and Magnetic fields to moving frames including that of a moving point charge. As an additional alternative [again, time permitting], the physics of the interaction of TEM waves at dielectric interfaces.

The quantitative aspects (1a,1b,1c, [1d]) can be measured of portions of currently-used exam problems graded according to the problem solving rubric.