

PHYS 206B: PROBLEM SOLVING FOR PHYS-205B

SYLLABUS (Spring 2023)

Department of Physics, Southern Illinois University–Carbondale

Last updated: January 17, 2023

1 General information:

Instructor: K. V. Shajesh

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Web-page: <http://www.sphics.com>

Class meetings: W 4:00-4:50 PM, in Neckers 410.

Office hours: MWF 1:00-3:00 PM.

2 Prerequisites:

Concurrent enrollment in PHYS-205B.

3 Course description

The course will help to learn techniques for solving problems in PHYS-205B. Thus, it serves as a tutorial session for PHYS-205B. The student will work on problems related to the concepts covered in PHYS-205B with leads from the instructor.

Grading

Attendance is compulsory. Submission of the work completed in each class will be graded for participation.

Assessment

$90 \leq x' \leq 100$	A
$80 \leq x' < 90$	B
$70 \leq x' < 80$	C
$55 \leq x' < 70$	D
$0 \leq x' < 55$	F

4 Syllabus Attachment

The Provost Office has put together a “Syllabus Attachment” to assist the student. It lists and provides web links for many elements that are important for a student. Kindly find it appended.

Syllabus Attachment

Spring 2023

MISSION STATEMENT FOR SOUTHERN ILLINOIS UNIVERSITY CARBONDALE

SIUC embraces a unique tradition of access and opportunity, inclusive excellence, innovation in research and creativity, and outstanding teaching focused on nurturing student success. As a nationally ranked public research university and regional economic catalyst, we create and exchange knowledge to shape future leaders, improve our communities, and transform lives.

IMPORTANT DATES

Semester Classes Begin:01/17/2023

Last day to add full-term course (without Dean's signature):01/22/2023

Last day to withdraw from the University with a full refund:01/27/2023

Last day to drop a full-term course for a credit/refund:01/29/2023

Last day to drop a full-term course (W grade, no refund):04/02/2023

Final examinations:05/08–05/12/2023

Note: Please verify the above dates with the Registrar calendar and find more detailed information on deadlines at <http://registrar.siu.edu/calendars>. For add/drop dates that apply to shorter-than-full-term courses, please look at the Schedule of Classes search results at <http://registrar.siu.edu/schedclass/index.php>

SPRING SEMESTER HOLIDAYS

Martin Luther King, Jr.'s Birthday 01/16/2023

Spring Break 03/11-03/19/2023

DIVERSITY

Southern Illinois University Carbondale's goal is to provide a welcoming campus where all of our students, faculty and staff can study and work in a respectful, positive environment free from racism and intimidation. For more information visit: <http://diversity.siu.edu>. Additional [informational flyer](#).

DISABILITY SUPPORT SERVICES

SIUC Carbondale is committed to providing an inclusive and accessible experience for all students with disabilities. Disability Support Services coordinates the implementation of accommodations. If you think you may be eligible for accommodations but have not yet obtained approval please contact DSS immediately at (618) 453-5738 or <https://disabilityservices.siu.edu>. You may request accommodations at any time, but timely requests help to insure accommodations are in place when needed. Accommodations and services are determined through an interactive process with students and may involve consideration of specific course design and learning objectives in consultation with faculty.

MILITARY COMMUNITY

There are complexities of being a member of the military community and also a student, and military and veteran related developments can complicate academic life. If you are a member of the military community and in need of accommodations please visit Veterans Services at <http://veterans.siu.edu/>.

STUDENT MULTICULTURAL RESOURCE CENTER

The Student Multicultural Resource Center serves as a catalyst for inclusion, diversity and innovation. As the Center continues its work, we are here to ensure that you think, grow and succeed. We encourage you to stop by the Center, located in the Student Services Building Room 140, to see the resources available and discover ways you can get involved on the campus. Visit us at <https://smrc.siu.edu/>.

SALUKI CARES

The purpose of Saluki Cares is to develop, facilitate and coordinate a university-wide program of care and support for students in any type of distress—physical, emotional, financial, or personal. By working closely with faculty, staff, students and their families, SIUC will continue to display a culture of care and demonstrate to our students and their families that they are an important part of the community. For information on Saluki Cares: Call (618) 453-2461, email siucares@siu.edu, or <http://salukicare.siu.edu/>.

SAFETY AWARENESS FACTS AND EDUCATION

Title IX makes it clear that violence and harassment based on sex and gender is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources here: <http://safe.siu.edu>

COVID-19

SIUC's policy on face masks and social distancing is consistent with the guidance from the Centers for Disease Control and Prevention and the Illinois Department of Public Health. For up-to-date information, students, faculty, and staff should visit SIUC's COVID website (siu.edu/coronavirus), which includes the Saluki Safety Plan. People can also send an email to pandemicinfo@siu.edu.

MPOX

SIUC is monitoring the developments with Mpox. Mpox can affect anyone regardless of gender identity or sexual orientation, and we ask that our campus community remember our commitment to diversity, equity and inclusion. Students who suspect they may have monkeypox may visit [Student Health Services](#) for evaluation. Additional information can be found on the [CDC website](#).

WITHDRAWAL POLICY ~ Undergraduate only

Students who officially register for a session must officially withdraw from that registration in a timely manner to avoid being charged as well as receiving a failing grade for those classes. An official withdrawal must be initiated by the student, or on behalf of the student through the academic unit, and be processed by the Registrar's office. For the proper procedures to follow when dropping courses and when withdrawing from SIUC visit: <http://registrar.siu.edu/students/withdrawal.php>

SIUC's EARLY WARNING INTERVENTION PROGRAM (EWIP)

Students enrolled in courses participating in SIUC's Early Warning Intervention Program might be contacted by University staff during a semester. More information can be found at the University Core Curriculum's Overview webpage: <http://corecurriculum.siu.edu/program-overview/>.

EMERGENCY PROCEDURES

We ask that you become familiar with Emergency Preparedness at SIUC. Emergency response information is available on posters in buildings on campus, on the Emergency Preparedness at SIUC website, and through text and email alerts. To register for alerts visit: <http://emergency.siu.edu/>

CATALOGS

catalog.siu.edu

gradcatalog.siu.edu

Graduate policies often vary from Undergraduate policies. To view the applicable policies for graduate students, please refer to the graduate catalog.

CENTER FOR LEARNING AND SUPPORT SERVICES

Tutoring: <http://tutoring.siu.edu/>

Math Labs: <http://math.siu.edu/courses/course-help.php>

WRITING CENTER: <http://write.siu.edu/>

PLAGIARISM

See the Student Conduct Code: <http://srr.siu.edu/student-conduct-code/>

INCOMPLETE POLICY - Undergraduate only

<http://registrar.siu.edu/grades/incomplete.php>

REPEAT POLICY: <http://registrar.siu.edu/students/repeatclasses.php>

MORRIS LIBRARY HOURS: <http://libguides.lib.siu.edu/hours>

ADVISEMENT: <http://advisement.siu.edu/>

SIUC ONLINE: <https://online.siu.edu/>

Need additional help with an issue? Visit SALUKI SOLUTION FINDER at <http://solutionfinder.siu.edu/>