



NORTHWEST FLORIDA STATE COLLEGE

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INSTRUCTOR INFORMATION

- Professor: Dr. Kurt Teets
- Email: teetsk@nwfsc.edu
- Phone: 850-729-5247
- Office Hours: Posted by office building 350/rm 211 door. May change during semester.
- Office Location (Campus/Building/Room): Niceville/350/211 and 228

INSTRUCTOR COMMUNICATION

Your NWFSC email is the official communication medium of the College. Please check your College email regularly for any class and College notifications. Emails will be responded to within 48 business hours. College is closed on Fridays.

COURSE INFORMATION

- Course Name and Number: PHY 1020 CRN 20295
- Class Location (Campus/Building/Room): online
- Class Modality: Online
- Class Days: Online
- Class Times: Online
- Online Classroom with Gradebook: [Canvas class shell](#)

COURSE CURRICULUM

THIS COURSE OFFERS A COMPREHENSIVE SURVEY OF PHYSICS, COVERING A WIDE RANGE OF TOPICS INCLUDING MOTION, NEWTON'S LAWS, ENERGY, SOUND, HEAT, ELECTRICITY, MAGNETISM, AND OPTICS. EMPHASIZING A CONCEPTUAL UNDERSTANDING OF PHYSICS, THE COURSE INTEGRATES CRITICAL THINKING SKILLS AND REAL-WORLD APPLICATIONS.

STUDENT LEARNING OUTCOMES:

- STUDENTS WILL CRITICALLY EVALUATE EVERYDAY PHENOMENA USING THE SCIENTIFIC METHOD.
- STUDENTS WILL EXPLAIN THE BASIS OF PHYSICAL PRINCIPLES (SUCH AS CONSERVATION LAWS) AND HOW THEY APPLY TO EVERYDAY PHENOMENA.
- STUDENTS WILL INTERPRET INFORMATION CONVEYED IN DIAGRAMS AND GRAPHS.
- STUDENTS WILL PERFORM SIMPLE CALCULATIONS RELEVANT TO REAL WORLD PROBLEMS.

COURSE PREREQUISITE

None

COURSE MATERIALS

Canvas access for online exams and extra credit quizzes

Mastering Physics account for homework

eText of Physical Science by Hewitt, 6th edition (publisher Pearson), is accessed in Mastering Physics, not via Canvas

First Things!

The first thing to do is take the Orientation quiz in Canvas. Once you get a 100% on it, other assessments will unlock in Canvas. You must get 100% on the Orientation quiz by the due date, or you will be dropped for nonattendance.

NOTHING ELSE WILL UNLOCK IN CANVAS UNTIL YOU GET 100% ON THE ORIENTATION QUIZ!!!

You have unlimited attempts at the orientation quiz until the due date. It also serves as your record of attendance before the end of the drop/add period.

Respondus Lockdown Browser

Also a first thing to do is take the practice Respondus Lockdown quiz in Canvas, so you are familiar with it and how to use it. All Unit tests and the final exam will require you to use the Respondus Lockdown browser. We use this for Academic Integrity.

When you are taking an assessment using the Respondus Lockdown browser, you will not be able to open other tabs/browsers/applications. Also, the Respondus Monitor will record video while the assessment is being taken. So you must have a webcam.

LockDown Browser + Webcam Requirement

This course requires the use of LockDown Browser and a webcam for online exams. The webcam can be the type that's built into your computer or one that plugs in with a USB cable.

Watch this brief video to get a basic understanding of LockDown Browser and the webcam feature.

<https://www.respondus.com/products/lockdown-browser/student-movie.shtml>

Download Instructions

- Select a quiz from the course
- If you have not already installed LockDown Browser, select the link to download the application and follow the installation instructions
- Return to the quiz page in a standard browser

- LockDown Browser will launch and the quiz will begin

Note: LockDown Browser only needs to be installed once per computer or device. It will start automatically from that point forward when a test requires it.

Guidelines

When taking an online exam, follow these guidelines:

- Ensure you're in a location where you won't be interrupted
- Turn off all other devices (e.g. tablets, phones, second computers) and place them outside of your reach
- Before starting the test, know how much time is available for it, and also that you've allotted sufficient time to complete it
- Clear your desk or workspace of all external materials not permitted - books, papers, other devices
- Remain at your computer for the duration of the test
- If the computer, Wi-Fi, or location is different than what was used previously with the "Webcam Check" and "System & Network Check" in LockDown Browser, run the checks again prior to the exam
- To produce a good webcam video, do the following:
 - Avoid wearing baseball caps or hats with brims
 - Ensure your computer or device is on a firm surface (a desk or table). Do NOT have the computer on your lap, a bed, or other surface where the device (or you) are likely to move
 - If using a built-in webcam, avoid readjusting the tilt of the screen after the webcam setup is complete
 - Take the exam in a well-lit room, but avoid backlighting (such as sitting with your back to a window)
- Remember that LockDown Browser will prevent you from accessing other websites or applications; you will be unable to exit the test until all questions are completed and submitted

Getting Help

Several resources are available if you encounter problems with LockDown Browser:

- The Windows and Mac versions of LockDown Browser have a "Help Center" button located on the toolbar. Use the "System & Network Check" to troubleshoot issues. If an exam requires you to use a webcam, also run the "Webcam Check" from this area
- 24/7/365 Live Chat Support is also available from the Help Center, or from within the "it's not working" troubleshooter.

- **How do I contact NWF Learning Technologies Support?**

- Call us at [\(850\) 729-6464](tel:8507296464)
- Email us at online@nwfsc.edu
- Send us a [support ticket via Fresh Service](#)
- Visit us at [Building 430, Room 100 at the Niceville Campus](#)

The extra credit quizzes DO NOT require/use the Respondus Lockdown browser

Accessing the course

The class material for PHY 1020 is delivered via Northwest Florida State College's online classroom platform, Canvas, and Mastering Physics for Conceptual Physical Science.

You can navigate to Canvas from the College's home page: <https://www.nwfsc.edu/>. Click on the NWF Online link at the top, and log-in using the same credentials you would for your student email account.

Mastering Physics is not accessed through Canvas. You have to register for it separately and access it through your account.

GRADING PROCEDURES

Your grade will be based on the percentage of **all** points that you earn in the class.

- 4 Unit exams on approximately 3 Units each, and a Cumulative Final exam: 90% of grade. Lowest score of these will be dropped.
- Mastering Physics Online Homework, 10% of grade.
- Canvas extra credit quizzes (different from Canvas exams). There will be 3 per Unit. At the end of the semester, your overall average on these can raise your overall course average by 3%. You can take each quiz an unlimited number of times until the cutoff date. Only the highest score is recorded in the gradebook for each. If you do not take a quiz, it will be recorded as a zero, and included in the overall average for quizzes.

ATTENDANCE CONFIRMATION

Active participation and academic engagement are expectations of enrollment in this course. Faculty confirm each student's attendance in class after the schedule adjustment period ends. Students who have not attended class or otherwise engaged academically in the course through the submission of an academic assignment or through participation in a curricular activity may be withdrawn from the course for nonattendance.

Students who are withdrawn for nonattendance or nonparticipation early in the course may request to be reinstated in the course by contacting their instructor by email. Reinstatement in the course is at the instructor's discretion during the first three weeks of class and is not guaranteed. Reinstatement requests occurring after this three-week period may be submitted to the instructor for consideration; however, additional administrative approval will be required to grant the reinstatement. If you are withdrawn from a course due to nonattendance and are not granted reinstatement in the course, please contact a Student Success Navigator for assistance.

CLASSROOM CONDUCT

Use of electronic communication devices during examinations or other graded activities may constitute grounds for disciplinary action; such devices must be completely out of sight during exams or other assessments. Where emergency or employment situations require access to electronic communication services, arrangements may be made in advance with the instructor.

Disrespectful, discourteous, or aggressive or hostile behavior towards any persons in class will not be tolerated, and will result in removal from the classroom, and possible failure of the class.

Student Expectations of the Course

Instructor will reply to emails with 48 College business hours

Instructor will post and maintain office hours

Instructor will provide a schedule of material to be covered on the syllabus

Instructor will communicate important information such as exam dates in a timely manner

Instructor will maintain updated gradebook in the Canvas LMS

Instructor will include a clear grading policy in the syllabus

Instructor will include contact information such as their email address and phone number

Instructor will return graded work in a timely manner

Instructor will post videos in the Canvas LMS on topics covered for students to watch at their leisure

How Student Performance Will be Measured

The student may be evaluated by the following methods:

Periodic exams over lecture material

Periodic quizzes

Completion of online homework assignments in the Canvas LMS and Mastering Physics homework online

NWFSC POLICY	DESCRIPTION
<u>Academic Integrity</u>	Students are expected to behave responsibly as members of the College community and be honest and forthright in their academic endeavors. They are also expected to behave professionally and refrain from disrupting other students' learning environments.
<u>Accommodations</u>	The <u>Accommodation Resource Center</u> at Northwest Florida State College is committed to providing equal access and opportunities for educational success to all students with disabilities as guided by the American Disabilities Act and other disability-related laws.
<u>Attendance</u>	Regular attendance and participation in the course is expected.
<u>Tutoring Services</u>	Tutoring services are available in person and online.

<u>Counseling Services</u>	All actively enrolled students can receive an initial assessment and up to five therapeutic sessions with a Behavioral Health provider at no cost to the student.
<u>Student Code of Conduct</u>	Students are expected to adhere to the rules, regulations, and policies outlined in the Student Code of Conduct.
<u>Student Complaints</u>	NWFSC desires to resolve student grievances, complaints, and concerns expeditiously, fairly, and in an amicable manner. A student who desires to resolve a grievance may initiate the resolution process using the information in the link provided to the left.
<u>Student Rights and Responsibilities</u>	Understanding your role as a student.

MAKE-UP WORK

No make-up exams, quizzes or homework. If instructor is notified in a timely fashion BEFORE date of assignment, arrangements can be made within reason.

ASSIGNMENTS, GRADING SCHEME AND PROCEDURES

Assignments

ASSIGNMENTS

Assignment Category	Points/Percentage of Grade	Due Date
Exams and final	90% of total	4-5 during the semester
Mastering Physics HW -10%. These are required, and will be assigned for each chapter. They must be submitted by the due date, or you receive a score of zero for that assignment.	10% of total	One per unit
Extra credit quizzes, taken in Canvas. At the end of the course, your overall average on these can raise your final class average by UP TO 3%	0% of total	3 per unit
	0%	

Total	100	

NOTE: MATERIAL COVERED MAY CHANGE AS DICTATED BY CIRCUMSTANCES (TIME, HURRICANES, OTHER). YOU ARE RESPONSIBLE FOR ANNOUNCEMENTS THE INFORMATION ON THIS SYLLABUS, AND POSTED ON CANVAS OR SENT TO YOUR STUDENT EMAIL.

THE USE OF PROGRAMMABLE/GRAPHING CALCULATORS, CELL PHONES, SMART WATCHES, GOOGLE GLASSES OR PDAS WILL NOT BE ALLOWED DURING EXAMS OR QUIZZES, NOR WILL SCRATCH PAPER OR ADDITIONAL AIDS SUCH AS NOTE CARDS.

Grading Scheme

Grade	Range
A	90 – 100 %
B	80 – 89 %
C	65 – 79 %
D	50 – 64 %
F	49 and less %

OTHER IMPORTANT INFORMATION

EMERGENCY COLLEGE CLOSURE

This course's schedule, requirements, and procedures are subject to change in the event of unusual or extraordinary circumstances. If the College closes for inclement weather or another emergency, any exams, presentations, or assignments previously scheduled during the closure period will automatically be rescheduled for the first regular class meeting held once the college reopens. If changes to graded activities are required, students will not be penalized due to the adjustments but will be responsible for meeting revised deadlines and course requirements.

Online proctoring

This course supervises exams through an online proctoring tool that will monitor you while completing course assessments. Northwest Florida State College authorizes the use of approved online proctoring solutions, such as Respondus, to promote academic integrity. These solutions have been approved by NWFSC Academic Affairs and NWFSC IT to be used in course assessments. The Respondus solution may monitor assessments by a variety of means, such as but not limited to, viewing and recording through your computer's webcam, monitoring for noise in the room through your computer's microphone and speaker system, monitoring for other internet usage while taking the assessment, and recording keystroke and visual images. The College has authorized these approved online proctoring providers to perform this service for the purpose of maintaining academic integrity. Information gathered through the proctoring solution is used by the College to ensure academic integrity in testing and may result in a complaint against you under the Academic Integrity Policy or Student Code of Conduct, should the College have reason to believe either policy has been violated. By registering for this course and maintaining your enrollment and not dropping the course prior to the add/drop deadline, you freely and voluntarily consent to the online proctoring requirement in this course.

Academic Integrity and cheating

Plagiarism, cheating, or any other form of academic dishonesty is a serious breach of student responsibilities and will **NOT** be tolerated. Any student caught cheating or plagiarizing any material will automatically fail the course, and receive a grade of F for the course, regardless of their overall grade at the time of their being caught cheating. Full stop. End of story.

Cheating will also result in an immediate referral **to the Vice President of Academic Affairs** for disciplinary action which may include suspension or dismissal from the college.

Cheating during tests/exams/quizzes includes, but is not limited to, using or attempting to use unauthorized materials, information, notes, study aids or other devices, information from another student or student's paper, **any use of any electronic device**.

The only items allowed with you are the given exam, pencils, a nonprogrammable calculator (NO TI-80 series or other graphing/ programmable calculators), and any reference materials the Professor may provide.

Also, no hats/headwear. This includes headphones or earbuds.

All policies referenced above apply to any exam/test/quiz taken at the CITL.

A ZERO tolerance policy will be employed for any instance of cheating!!

ACADEMIC CONTINUITY PLAN

NWFSC is dedicated to protecting the health and well-being of its students, staff, and faculty. The College is dedicated to working with faculty and students to ensure timely course and program completion during emergencies. In the event of a College closure, the format of this course may

be modified to enable completion of the course through other means, including but not limited to online course delivery through online classrooms. Check your RaiderNet College email and LMS classroom online for any updates.

WELCOME TO CLASS

Thank you for choosing NWFSC for your education—and welcome to class!