Instructor: Dr. Christopher Wozny  
Email: CWozny@daltonstate.edu  
Office: Peeples Hall 228  
Office Phone: 706-272-2170

Section 1  
Class Times: 8:00 – 9:15 am M F  
8:00 – 9:15 am W  
Class Locations: Peeples Hall 115  
Sequoyah Hall 238 / Peeples Hall 311

Section 2  
Class Times: 10:50 – 12:05 pm R  
10:50 – 12:05 pm T  
Class Locations: Peeples Hall 115  
Sequoyah Hall 238 / Peeples Hall 311

Office Hours: 9:30-10:30 pm M-F  
12:45-1:30 pm M T R

Course Catalog Description (new):  
An interdisciplinary course for majors in Elementary Education that introduces students to some of the fundamental concepts and principles of physics and chemistry. Topics may include motion and forces; mechanical and thermal energy; the properties and composition of matter; and the nature of chemical reactions. Instruction emphasizes scientific reasoning and science process skills.

Prerequisites: MATH 1001 or MATH 1111 and READ 0098 unless exempt

Textbook: Sapling Learning (www.saplinglearning.com) must be purchased, either through the website or through the DSC Bookstore as an access card.

Student Learning Outcomes:  
Upon completion of this course, the student should be able to do the following:

1. Explain the scientific method in relation to the gathering of information and the formulation of hypotheses, theories and laws.
2. Apply the major organizing concepts, fundamental principles, generalizations, theories and laws of physics and chemistry to typical problems and relevant everyday applications, as well as describe their historical development and relationship to other sciences.
3. Conduct and design investigations of physical properties using qualitative and quantitative methods, analyze data, and draw conclusions, as well as acquire skill in using laboratory equipment, the metric system, and relevant mathematical tools.
Laboratory Safety:
The laboratory is an integral part of any science course. When performing chemistry experiments, students **MUST** observe **ALL** safety rules at all times. No one will perform an experiment without goggles when chemicals are involved. There is **NO** eating or drinking in a chemistry laboratory **at any time**. Sandals, open-toed shoes, and shorts are **NOT** permitted in the chemistry laboratory. The instructor will emphasize any special safety precautions in the pre-lab introduction. Failure to follow safety guidelines may result in a lower grade for the experiment, or in cases where infractions have the potential to result in bodily injury to oneself or others, immediate withdrawal of the offender from the course.

Assessment and Evaluation:
Students receive points for quizzes, exams, in-class and out-of-class activities, and homework assignments. Points will be cumulative. Final grades will be based on a scale that is no more stringent than the traditional formula: 90-100% A; 80-89% B, 70-79% C; 60-69% D, below 60% F. The grading scale may be adjusted to the benefit of the student so that a higher final grade may be assigned for a lower overall percentage.

*Approximate* weighted distributions are as follows:
- Activities: 20%
- Homework assignments: 32%
- In-class quizzes: 16%
- Two in-class exams (midterm and final): 16% (8% each)
- Scientific Investigation: 8%
- Physical Science Unit of Study: 8%

Emergency Instructional Plan:
If the college is closed for inclement weather or other conditions, use the equivalent class time to complete out-of-class activities; specifically, uncompleted on-line home assignments. The instructor will also communicate further instructions through DSC email. If it becomes impossible to send or receive email, or to access on-line resources due to a loss of power, then review the last information we have covered together in class with the expectation on an in-class quiz on that material when classes resume. As always, I will be available to answer questions via email (assuming, of course, there is power). Compensatory make-up days may be required if the total number of days lost exceeds the equivalent of one week of class time.

Attendance and Make-up Policies:
Attendance is extremely important for the successful completion of this accelerated Summer course. Any student missing two or more of the 16 class days should withdraw from the course.

In cases of *demonstrated hardship* (as defined by Dalton State College documents), the student will be given the opportunity to make up the missed work, or an equivalent assignment. The opportunity for a student to make up work for *regular* absences is solely at the discretion of the instructor. No guarantee is given that and missed in-class work may be made up, but if so, it must be completed the first afternoon of the return date (typically the next class day).
All students enrolled for credit should be aware of the following Dalton State College policies.

**Workforce Innovations Opportunity Act**: Questions regarding students receiving financial assistance through the Workforce Innovations Opportunity Act should be directed to 706-295-6840.

**DROP/WITHDRAWAL POLICY**: Revised June 25, 2007
Students wishing to withdraw from the course may do so without penalty until the mid-point of the semester, and a grade of **W** will be assigned. After that point, withdrawal without penalty is permitted only in cases of extreme hardship as determined by the Vice President for Academic Affairs; otherwise a grade of **WF** will be issued. (Please note: At Dalton State College, the Hardship Withdrawal process requires students to withdraw from all classes at the college.) The proper form for dropping a course is the **Schedule Adjustment Form**, which can be obtained at the Enrollment Services Office in Westcott Hall. The Schedule Adjustment Form must be submitted to the Enrollment Services Office. Students who disappear, completing neither the official withdrawal procedure nor the course work, will receive the grade of **F**.

This instructor will not withdraw students from the class. **Withdrawal from any Dalton State College classes is a student responsibility**. The last day to drop classes without penalty is **March 17**.

**COMPLETE WITHDRAWAL STATEMENT**: REVISED JULY 17, 2012
The proper form for withdrawing from all classes at the college after the official drop/add period but before the published withdrawal date is the **Schedule Adjustment Form**. All students must meet with a staff member at the Office of Academic Resources in the Pope Student Center to initiate the withdrawal process. After meeting with the staff member, students will then finalize the withdrawal process in the Enrollment Services Office.

**ETHICAL CONDUCT**
**Academic Dishonesty**: Cheating and plagiarism are a part of the Dalton State Code of Student Conduct, which can be found in its most updated form at [http://daltoncampuslife.com/student-conduct/](http://daltoncampuslife.com/student-conduct/). ANY assistance provided or given in any way toward work in a class constitutes cheating, unless such behavior is authorized by your instructor. Additionally, any use of the ideas or words of others should be noted, or this will constitute plagiarism. For more details on what Dalton State considers to be Academic Dishonesty, please review the Code of Student Conduct. Instructors will assign grades based on classroom performance. Additional sanctions may be provided as a learning experience from the Student Conduct process. Borrowing another students’ work or collaborating on an assignment not designated as collaborative is unacceptable. Furthermore, presenting work that was completed for another class, while not plagiarism technically, is not the same as presenting original work, and is therefore unacceptable.
DISABILITY SUPPORT SERVICES: (Revised July 30, 2014)
Students with disabilities or special needs are encouraged to contact Disability Support Services. In order to make an appointment or to obtain information on the process for qualifying for accommodations, the student should visit the Disability Support Services Library Guide at http://www.libguides.daltonstate.edu/Disability or contact the Coordinator of Disability Support Services.

Contact information: Andrea Roberson, Coordinator
Pope Student Center
706/272-2524 aroberson@daltonstate.edu
http://libguides.daltonstate.edu/c.php?g=24716&p=149667

OFFICIALLY APPROVED DSC GROUPS AND ACTIVITIES: (Effective Fall 2013)
When students are engaged in officially approved Dalton State groups or activities that require them to participate in events off campus during school days, they shall be treated similarly to any faculty or staff member acting in that same capacity. Thus, just as faculty and staff have excused absences from their regular work schedules, students shall be excused from class without penalty if they are off campus representing Dalton State College in an approved, official capacity during their regular class time. Examples include presenting a paper or otherwise participating in a conference, attending a University System student affairs event, participating in intercollegiate competition (athletic or academic), participating in an approved field trip, etc. Just as faculty and staff members are required to submit Request to Travel forms for approval, in order to be excused, the student needs to provide the following information to the instructor prior to the date when he/she will be absent from class:

- notification of the event (in the case of athletics, students should provide each instructor a schedule of away events at the beginning of the semester or as soon as possible after the schedule is available);

- estimated time of departure from and return to campus (for example, if a student has an away game in the evening and will not be leaving campus until 3:00, he/she will not be excused from classes prior to that time on that day; similarly if the event is in the morning and the student will be returning to campus during the day, he/she is expected to attend any class scheduled after the return trip); and

- contact information for the person or organization sponsoring/authorizing the student’s participation in the event.

The student shall be allowed to make up any work missed during the time he/she is off campus representing DSC in an official capacity. He/she shall discuss what will be missed with the instructor and make arrangements to make up any assignments, tests, presentations, etc. that were scheduled on that date.
TITLE IX INFORMATION:

Sex Discrimination, Harassment, & Assault
Sexual harassment is unwelcome, gender-based verbal or physical conduct that is sufficiently severe, persistent or pervasive that it has the effect of interfering with, denying or limiting someone’s ability to participate in or benefit from the college’s educational program and/or activities, and is based on power differential (quid pro quo), the creation of a hostile environment, or retaliation.

Sexual misconduct is a form of sexual harassment prohibited by Title IX. Sexual misconduct refers to “physical sexual acts perpetrated against a person’s will or where a person is incapable of giving consent due to the victim’s use of drugs or alcohol. An individual also may be unable to give consent due to an intellectual or other disability.” Sexual misconduct includes dating violence, domestic violence, rape, sexual assault, sexual battery, stalking, and sexual coercion.

Reporting Options

Call 911 if you are in an emergency situation

Dalton State Public Safety (this report is not confidential)
Tech Building- Upper Level - 706-272-4461
Online Sexual Assault Report - https://dynamicforms.ngwebsolutions.com/ShowForm.aspx?RequestedDynamicFormTemplate=3fe5724c-a8bd-4a31-9c25-1a3d35110a51

If you would like to report to Dalton State Administration: (this report is not confidential)
Report Title IX complaint online - http://daltonstate.edu/campus_life/student-conduct-about.cms

Report Student-on-Student Title IX complaint in person:
Brittnie Lee, Office of Student Life
Coordinator for Student Responsibility & Service/ Deputy Title IX Coordinator
Pope 113
balee@daltonstate.edu, 706-272-2999

Report Title IX complaint involving Faculty or Staff in person:
Director of Human Resource/ Title IX Coordinator
Memorial 122
fmiller@daltonstate.edu 706-272-2034

If you would like to talk with someone confidentially:
Dalton State Counseling & Career Services, Health Profession Building
706-272-4429
counseling@daltonstate.edu
http://libguides.daltonstate.edu/Counseling
Classroom Behavior: Dalton State is committed to respect via the Roadrunner Respect pledge. To learn more, please visit http://daltoncampuslife.com/roadrunner-respect/.

“I pledge to show my fellow Roadrunner students, faculty, staff, and administration respect by treating others the way they want to be treated and by thinking about others first before making decisions that might affect them.”