Contact Information:

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Office</th>
<th>Telephone</th>
<th>Email</th>
<th>Webpage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carol Hazlewood</td>
<td>Nueces 212</td>
<td>512-245-2469</td>
<td><a href="mailto:ch04@txstate.edu">ch04@txstate.edu</a></td>
<td><a href="http://www.cs.txstate.edu/~ch04">http://www.cs.txstate.edu/~ch04</a></td>
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Office Hours:

<table>
<thead>
<tr>
<th>Day</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tr>
<td>Time</td>
<td>1:00 –2:30</td>
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<td>other times by appointment</td>
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Prerequisites: The prerequisite for this class is CS1428 with a grade of C or better. You are expected to have completed the prerequisites for this course, and failure to do so may impair your chances for success in this class. You are encouraged to consult with the instructor promptly if you have not completed the prerequisites.


Grading:
- 40% exams (two in-class exam scheduled for Wednesday, October 1 and Wednesday, November 5).
- 25% cumulative final exam (scheduled for Wednesday, Dec 10, 8:00 – 10:30).
- 25% assignments and programs
- 10% quizzes

A passing grade on the assignments and programs is required to pass the course.

Course Objectives
1. An understanding of structured programming in terms of modules and functions.
2. An understanding of pointers and memory operations.
3. An introduction to linked-lists in terms of concept, implementation, and operations.
4. An introduction to algorithm development and complexity.
5. An understanding of C syntax, style and control constructs.
6. An understanding of testing and debugging methods.
7. An understanding of integrated and command-line programming environments.

Course Contents:
- Review of Basic C++ Syntax
- Algorithmic Efficiency, Sorting and Searching
- C programming
- Pointers
- Structs
- Abstract Data Types
- Object Oriented Programming
- Linked Lists
- Other topics as time permits
**Academic Honesty:** All work submitted for a grade is expected to be your own. As a guideline, you may talk together, but do not write together. Projects may be subject to review through automated systems such as Turnitin or Moss. Students in this class are expected to adhere to the Texas State University Honor Code, a link to which is on my website.

**Attendance:** Regular and punctual attendance is expected. Students are expected to have completed the assigned reading. Disruptive late arrivals and other uncivil behavior will not be tolerated.

**Late Work:** No late work will be accepted without prior approval of the instructor, including papers and exams. Exams and quizzes missed without prior approval will receive a grade of zero. No make-up exams, quizzes or assignments will be offered.

**Grade Appeals:** If you are dissatisfied with a grade you receive, you must submit your complaint in writing along with supporting evidence or arguments. The instructor must receive this protest within one week of the date of the first attempt to return the assignment. A grade change request that does not fulfill this requirement will not be considered.

**Texas State Email Account:** I expect you to have and use a Texas State Email address.

**Academic Policies:** See the Student Handbook for more information about Texas State Academic Policies including probation, suspension, academic honesty, dropping a class, incompletes, grade changes, and withdrawal.

**Special Needs:** Students with special needs as documented by the Office of Disability Services should identify themselves at the beginning of the semester.

**Drop Policy:** All drops are done through Catsweb. It is your responsibility to be familiar with the University policy on dropping classes as described in the catalog and the Texas State website, to observe relevant deadlines, and to follow proper procedures for dropping classes. Students contemplating dropping this class are encouraged to consult with the instructor beforehand. The last day to drop is **27 October**.