Course Website: http://www.uh.edu/~hebert and UH blackboard for program assignments.

Time/Place: 3:00 noon – 4:50 pm T,W,Th in room CBB 118

1st class meeting: Tues June 7 (21 class meetings).

Last day to drop with no grade: Thurs June 9.

Semester holidays: none

Last day to drop with a grade of W: Thursday July 7.

Last class meeting: Thursday July 21.

Pre-requisites: ECE 1331, ECE 2300, Math 3321.

Co-requisites: None

Instructor: Dr. Tom Hebert, N316, (office) 713-743-4448, (fax) 713-743-4444,
(e-mail) thebert@uh.edu, Office hrs: T,W,Th 11:00 am - 12:00 noon or E-mail for meeting.

Teaching Assistant: TBD.

Course text: “C for Scientists and Engineers” – Johnsonbaugh, plus handouts.

Self-study References: Any C programming book

HWs: Hardcopy homework that you turn-in must be stapled and include your name, the course number, and the assignment number. One point will be deducted for each that is missing.

Programming Projects: Approximately 10. Visit course website for assignments and due dates.

Midterm: Wednesday June 29, 3 pm-4:50 pm, Open book, closed notes, no calculators or cell phones.

Final: Monday July 25, 2:00-4:50 pm, Open book, closed notes, no calculators or cell phones.

Grade weightings: Projects/HWs (6%), Midterm (45%), Final (49%).

Grades: The following grade ranges will determine your course grade.
(A-, A: 90-100) (B-, B,B+: 78-90) (C-, C,C+: 66-78) (D-, D,D+: 54-66) (F: < 54.00)

Academic Honesty Policy:
Students in this course are expected to follow the Academic Honesty Policy of the University of Houston. It is your responsibility to know and follow this policy. Students should write and debug their own programs. Your proficiency in these skills will be evaluated on the tests. In programming, each and every character in your program needs to be correct for the program to operate correctly. If you get stuck on a program, take a break, and then look it over again. Do not hesitate to consult with your classmates, seek their assistance when needed, and be a source of information for them as well. The online community of programmers around the world all operate in a similar fashion. There are many, many online messageboards for programmers to help each other out. For those in the workplace, these messageboards remain a valuable resource.

Religious Holy Days:
Students whose religious beliefs prohibit class attendance or the completion of specific assignments on designated dates may request an excused absence. To do this, you must submit a request for the excused absence, in writing, to Dr. Hebert no later than 5 pm on Thursday June 9. For more information, see the Student Handbook.
Students with Disabilities:
Students with recognized disabilities will be provided reasonable accommodations, appropriate to this specific course, upon documentation of the disability with a Student Accommodation Form from the Center for Students With Disabilities. You must submit the form to Dr. Hebert no later than 5 pm on Thursday June 9. For more information, see the Student Handbook.

ECE 3331, Programming Applications in Electr & Comptr Engr

<table>
<thead>
<tr>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td>11</td>
</tr>
<tr>
<td>12</td>
</tr>
</tbody>
</table>

Expected Learning Outcomes:
Students who successfully complete this course will meet the following course outcomes.
In this course, you will learn to program in C, interpret C programs, and debug C programs. These skills and concepts and tools will prepare you for the engineering workplace, where specialized programming plays an important role.

Evaluation of learning outcomes:
Exams, Homework, Project.