Welcome to CSIS-290
Introduction to C# Programming

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Revision Date: August 19, 2015
About Dr. Norman (your professor)

- AA, BS, MS, and Ph.D. [University of Arizona] degrees - all related to the computer and software industry
- Full-time professor @ Grossmont College, an emeritus (retired) professor @ San Diego State University, and is also an adjunct (part-time) professor @ the University of Maryland’s Masters in Software Engineering program (online) and National University in San Diego
- He has written well over a million lines of software code and built hundreds of business applications for dozens of global enterprises over a 40+ year industry career
- His consulting, mentoring, presenting, and coaching of software engineering clients include Amazon, Federal Express (FedEx), United Parcel Service (UPS), eBay & PayPal, AT&T (wireless), Charles Schwab, Cisco, General Motors (GM), Hewlett-Packard (HP), Chase Bank, Google, and USPS
- A Certified Computer Professional (CCP) and a Certified Scrum Master (CSM)
Course Description (Catalog)

- 4 units, 3 hours lecture, 3 hours lab (or hybrid)
- This course is designed to provide students with an introduction to C# programming using Microsoft’s Visual Studio Integrated Development Environment (IDE).
- Emphasis will be on learning the fundamentals including sequence, selection and repetition.
- The course will also focus on object-oriented design, testing and debugging on a Windows .NET platform.
- Accepted as a transfer class to both the UC and the CSU systems – yea!!!
Course Prerequisite

**Recommended Prerequisite is:**
- A "C" grade or higher or "Pass" in CSIS-119 or equivalent.

“If you are prepared, you will be confident, and will do the job.”
*Tom Landry* (NFL Hall of Fame Coach)

“To be prepared is half the victory.”
*Miguel de Cervantes* (Author of *Don Quixote*, 1547 – 1616)

“Preparation is the key to success.”
*A. Graham Bell*
Student Learning Outcomes

At the end of this course, students should be able to:

1. Design, code, debug and implement C# programs/applications
2. Utilize Microsoft Visual Studio IDE (Integrated Development Environment) to build simplified business apps
3. Utilize object-oriented techniques
4. Utilize the elements of the IDE’s programming environment
My Role – Instructor/Mentor

Bloom’s Taxonomy - Revised

- Remembering
- Understanding
- Applying
- Analyzing
- Evaluating
- Creating

Increasing difficulty

Your Goal
“Some people talk in their sleep. Lecturers talk while other people sleep!”

- Albert Camus

“...or play on their electronic gadgets!”

- Ron Norman
Course Requirements

- Students are expected to:
  - attend all class sessions
  - participate in all class activities
  - complete exams as scheduled (no make-ups)
  - turn in all assignments & projects on time (no extensions)

- Failure to do the above may result in the loss of points which could lead to the lowering of your final letter (A, B, C, ...) grade in this course
<table>
<thead>
<tr>
<th>Hybrid Class meets on Wednesday</th>
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<tbody>
<tr>
<td>(1:00pm – 4:05pm) for 16 weeks</td>
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**During Week #17** there is a specific Final Exam Day & Time

(check w/Instructor for the specific Final Exam information)

2. **Blackboard** for tests, etc. – [http://gcccd.blackboard.com](http://gcccd.blackboard.com)

3. Student Data files. They can be downloaded from my **OUT box** or **Blackboard** for this course.

4. **Access to a Windows (XP, Vista, 7, 8, or 10) computer** that can run the following software:
   A. Microsoft Visual Studio 2012 Professional (students can get this for free…email me) or

5. A **memory stick** for student data files, to save work done in class, and for your chapter programming assignments
Course Grading Criteria

Course grades are based on the number of points earned from the following list of assessments.

**Evaluation:**

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXAMS – Part 1</td>
<td>14 @ 10</td>
<td>140 (24%)</td>
</tr>
<tr>
<td>EXAMS – Part 2</td>
<td>14 @ 30</td>
<td>420 (71%)</td>
</tr>
<tr>
<td>FINAL Exam (cum)</td>
<td>1 @ 30</td>
<td>30 (5%)</td>
</tr>
<tr>
<td><strong>TOTAL POINTS</strong></td>
<td></td>
<td><strong>590</strong></td>
</tr>
</tbody>
</table>

*Academic Integrity will be enforced!*

*See Grossmont College Annual Catalog and this course’s Syllabus for details!!!*

*Basically, do your own work!!!*
### Course Grading

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>&gt;= 531</td>
<td>90 - 100%</td>
</tr>
<tr>
<td>B</td>
<td>472 – 530</td>
<td>80 - 89.9%</td>
</tr>
<tr>
<td>C</td>
<td>413 – 471</td>
<td>70 - 79.9%</td>
</tr>
<tr>
<td>D</td>
<td>354 – 412</td>
<td>60 - 69.9%</td>
</tr>
<tr>
<td>F</td>
<td>&lt;= 353</td>
<td>&lt; 60%</td>
</tr>
</tbody>
</table>

**Definition of Grades:**
- **A**: Outstanding achievement that significantly exceeds standards
- **B**: Commendable achievement that exceeds standards
- **C**: Acceptable achievement that meets standards
- **D**: Marginal achievement that is below standards
- **F**: Failing
- **I**: Incomplete
To get an extra copy of the Syllabus or Schedule use one of:

1) [www.grossmont.edu/people/ronald-norman](http://www.grossmont.edu/people/ronald-norman) (click on the CSIS290 Course Link)
2) My OUT box -> CSIS290 folder
3) Blackboard for this course
Web Site Links

1. CengageBrain.com website for the textbook @

2. Student Data Files are located in my **OUT** box for this course and on **Blackboard**

3. “How To” instructions for getting to the instructor **IN/OUT** box are located on my website @
   http://grossmont.edu/people/ronald-norman
10 Rules of Conduct

1. Learn and Grow
2. Have fun
3. One speaks, all listen
4. Ask questions & offer comments
5. Another Opinion? is OK! (except on an exam)
6. Everyone needs to participate
7. No one dominates (except me!)
8. No internet, eMail, IMing, texting, Twitter, YouTube, games, etc. during lecture time
9. No eating or drinking in the room
10. Electronic devices silent and out of sight at all times
HAVE A

GREAT SEMESTER!