**Course Information**

**Instructor**
Prof. Steven Battilana, Office: UNA 146, Phone: 610-430-4198 (or leave a message in my mail box, UNA 150). Email: sbattilana@wcupa.edu — this is the BEST way to communicate (use your WCU email account only).

**Office Hours**
Mo through Th 3:15-4:00 pm, UNA 146. Tu & We 7:00-8:00 pm (if students arrive by 7:05 pm), UNA 141.

**Website(s)**
D2L (Desire2Learn) and http://courses.wcupa.edu/sbattilana/

**Required Textbooks**
- **Emergent With Computer Concepts 5.0 (WCU E-Book edition).** ISBN 9781326779966: Baldauf (Cengage Learning). Buy this special, required WCU version E-book at the WCU or Dynamic bookstores only (must be the matching ISBN, and has an individual license that cannot be shared). E-book must be registered in WCU D2L class course.
- **Guide to Visual Basic & VBDesigner.** Fabrey is online at no cost (link to be provided).

**Course Content**

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Mo Content</th>
<th>We Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8/28</td>
<td>Intro.: CC Ch 1</td>
<td>8/28: CC Ch 2: +Issues (IPR &amp; DL)</td>
</tr>
<tr>
<td>2</td>
<td>9/2</td>
<td><strong>NO CLASS — Labor Day</strong></td>
<td>9/4: Ch 3, CC</td>
</tr>
<tr>
<td>3</td>
<td>9/9</td>
<td>Start VB Intro &amp; Ch1 Moving…</td>
<td>9/11: CC Quiz 1 Ch 1-3+: 20%; VB Ch 1 Moving…</td>
</tr>
<tr>
<td>4</td>
<td>9/16</td>
<td>VB Ch 1 Figure Eights</td>
<td>9/18: Start VB Lab 1</td>
</tr>
<tr>
<td>5</td>
<td>9/23</td>
<td>Complete VB Lab 1 Spin&amp;Flip due 11:59pm: 4%</td>
<td>9/25: CC Ch 4</td>
</tr>
<tr>
<td>6</td>
<td>9/30</td>
<td>CC Ch 5</td>
<td>10/2: CC Ch 6</td>
</tr>
<tr>
<td>7</td>
<td>10/7</td>
<td><strong>NO CLASS — Fall Break</strong></td>
<td>10/9: CC Ch 7</td>
</tr>
<tr>
<td>8</td>
<td>10/14</td>
<td>CC Quiz 2: Ch 4-7: 20%; Start VB Ch 2</td>
<td>10/16: Complete VB Ch 2: Triple Play; start Cable TV</td>
</tr>
<tr>
<td>9</td>
<td>10/21</td>
<td>Complete VB Ch 2 Cable TV, Start VB Lab 2</td>
<td>10/23: Complete VB Lab 2: Prizes due 11:59 pm: 4%</td>
</tr>
<tr>
<td>10</td>
<td>10/28</td>
<td>CC Ch 8</td>
<td>10/30: CC Ch 9</td>
</tr>
<tr>
<td>11</td>
<td>11/4</td>
<td>CC Ch 10</td>
<td>11/6: CC Ch 11</td>
</tr>
<tr>
<td>12</td>
<td>11/11</td>
<td>+Issues (FoS, P, E, &amp; G)</td>
<td>11/13: CC Quiz 3: Ch 8-11+++ 20%; Start VB Ch 3</td>
</tr>
<tr>
<td>13</td>
<td>11/18</td>
<td>Complete VB Ch 3 Times Table</td>
<td>11/20: Complete VB C2 3 Winning Streak</td>
</tr>
<tr>
<td>14</td>
<td>11/25</td>
<td>VB Lab 3: Random Motion due 11:59 pm: 4%</td>
<td>11/27: <strong>NO CLASS — Thanksgiving Break</strong></td>
</tr>
<tr>
<td>15</td>
<td>12/2</td>
<td>VB Pre-Quiz Lab &amp; Preview</td>
<td>12/4: VB Pre-Quiz Lab: 3% &amp; Preview</td>
</tr>
<tr>
<td>16</td>
<td>12/9</td>
<td>VB Quiz: Ch 1: 2, 3: 20%</td>
<td><strong>Keep official WCU finals dates open!</strong></td>
</tr>
</tbody>
</table>

**TENTATIVE** (Subject to change per Instructor)

Material will be presented from the Baldauf online E-Book, and the Guide to Visual Basic & VBDesigner including:

- Grading & Attendance: 60% Lecture/E-book Quizzes (20% x 3); 20% VB Quiz; 12% VB Labs (4% x 3); 3% VB Prep Quizzes; Attendance 5%. **Unexcused** absences: 3 = -3%, 4 = -4%, 5 = -5%, >5 absences = “F”. Arriving late / leaving early 15 minutes is an absence. ALWAYS notify your professors of ANY absence (even if you think it is unexcused). **Unexcused late Labs & Assignments will not be accepted.**

- Student Disabilities: The Office of Services for Students with Disabilities (OSSD) offers services for students with physical and learning disabilities. See their web site, [http://www.wcupa.edu/ussss/ossd/default.asp](http://www.wcupa.edu/ussss/ossd/default.asp), and keep your instructor(s) informed.

Do the planet a favor; use your syllabus online (and it's always up to date) . . . or if you must, at least use two-sided printing.
CSC 110-83 (4:25) & 92 (5:45) Syllabus: Fundamentals of CS – Mo & We Fall 2013 (Page 2 of 2)

Classroom Environment
Classes are a relaxed, but serious work environment. Cell phones / texting, iPods, etc. in class, disruptive classroom behavior, inappropriate conversations, leaving/entering class without permission, unexplained and or repeated lateness, equipment / furniture abuse, and other items that may be noted as unacceptable by your instructor will be deductions from your grade.

Description/Overview
Introduction to the fundamentals of computing. Topics include surveys of the following sub-areas of computer science: artificial intelligence, hardware/operating systems, programming languages/software, ethics/social issues, history, electronic communications, problem solving, and programming. The course includes laboratory projects in Visual Basic.

External Links
Downloads (zip file) for Visual Basic demo and lab files via D2L. Optionally download Visual Basic 2010 Express software from Microsoft through link provided via D2L. Other materials may be offered by your instructors.

Storing Projects
You MUST have your own Windows dedicated FLASH DRIVE and bring it to every class – NO sharing or previous student's flash drives. You will use WCU Windows computers in class and for programming – no Apple computers.

Closings
WCU Storm closure code: 853 - call KYW at 215-224-1060. Also check the WCU main page for any announcements.

Additional Notes
- Cell phones are for emergency preparedness use only (silent settings during classes) – no texting or calls.
- Recording (e.g., audio, video, etc.) of any kind during class are not permitted without written permission.
- No iPods (or other players) or head phones may be used during class.
- The use of student personal (or other) computers is prohibited during class.
- CSC department policy prohibits students from bringing food or drinks in to our classroom.
- No cell phones in class, they are for emergency preparedness use only.
- Games, socializing, playing music, referring to notes, and short quizzes. Tests (or quizzes) include final exams and major exams. An instructor has, subject to these guidelines, the discretion to determine the type of any other form of evaluation, such as a project, in his/her class.

Gen Ed Goals
Goal 2: Ability to employ quantitative concepts and mathematical methods
Indicators
- Evaluation of students' use of appropriate data types, mathematical formulas, and logical expressions in their programming assignments
- Determination of the correctness of the computer programs students write in the Visual Basic language to solve problems stated in written form

Goal 3: Ability to think critically and analytically
Indicators
- Evaluation of students' development of clear and logically correct algorithms to solve problems stated in written form
- Evaluate the implementation of these solutions in the Visual Basic language

Goal 6: Ability to make informed decisions and ethical choices
Indicators
- Evaluation of students' performance in the concepts component of the course, which is 65% concepts and 35% programming appreciation. This component covers a wide variety of hardware, software, and ethical choices relating to computers in society.

Academic Honesty Policy
The Computer Science Department has adopted the following policies in regard to academic dishonesty in Computer Science classes (below per this link, http://www.cs.wcupa.edu/~jfabrey/Guidelines/AcademicDishonesty.htm):

1. A student found to be academically dishonest in an assignment will receive zero for that assignment if it is his/her first offense in that class, but an F for the course if it is for his/her second offense in that class.
2. A student found to be academically dishonest in a test (quiz) will receive the grade of F in that class.
3. For the purposes of this document on academic dishonesty, every form or method of evaluation in a class will be considered as being one of two types: an assignment or a test (quiz). Assignments include homework assignments, and short quizzes. Tests (or quizzes) include final exams and major exams. An instructor has, subject to these guidelines, the discretion to determine the type of any other form of evaluation, such as a project, in his/her class.
4. A student who has received the grade of F in a course because of academic dishonesty and who wants or is required to repeat that course may re-take that course only as a regularly scheduled course that is open to the student community in general. In exceptional circumstances, this condition may be revoked, but only by an explicit action to that effect by the full Computer Science Committee, and only then on a case by case basis.
5. The term academic dishonesty is used throughout in the sense provided by the rules and regulations of West Chester University. The following is taken from The Ram's Eye View of 1997-1998:
   Academic dishonesty as it applies to students includes but is not limited to academic cheating; plagiarism; the sale, purchase, or exchange of term papers or research papers; falsification of information which includes any form of providing false or misleading information, written, electronic, or oral; or of altering or falsifying official institutional records. Plagiarism is defined as copying another's work or portion thereof and/or using ideas and concepts of another and presenting them as one's own without giving proper credit to the source.

SAFETY
Department of Public Safety Phone: 610-436-3311

Abbreviations: AND = Anderson Hall; CC = Computer Concepts (E-Book) D2L = Desire2Learn; UNA = 25 University Ave.; VB = Visual Basic

Do the planet a favor; use your syllabus online (and it's always up to date) . . . or if you must, at least use two-sided printing.