

CSC 110-85 & 110-86 Syllabus: Fundament[als] of CS – Fall 2009 (Page 1 of 2)

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85 VB Lab – Prof. Zhen Jiang, Office: Room 129, 25 UNA, **Phone:** 610-738-0350 **Email:** zjiang@wcupa.edu
86 VB Lab – Prof. Elaine Milito, Office: Room 138, 25 UNA, **Phone:** 610-436-2690 **Email:** emilito@wcupa.edu

Office Hours **Battilana:** M - R 3:15-4:00 pm; T & W 7:00-8:00 pm (if students arrive by 7:05 pm). **TBA, my office or an Anderson lab.**
Jiang Room 129, 25 UNA: M 10:30-11:30 am; T 9:30-11:00 am & 6:45-7:15 pm; R 9:30-11:00 am & 3:45-4:15 pm.
Milito Room 138, 25 UNA: T & R 2:00-4:00 pm; W 3:00-4:00 pm.

Website MYITLab (NOT Blackboard) and (for Prof. Battilana) <http://courses.wcupa.edu/sbattilana/>.

!Important! (Students are NOT entitled to make-ups) **Missing an exam/test - On or before exam date:** Make-up exams are given for the following cases only:

- A. SICKNESS (**Email your professors AND call 436-2204** on or before the exam day and ask that a note be placed in professors' mailbox explaining the absence and **bring written medical verification when you return**).
- B. UNIVERSITY-SANCTIONED EVENTS
 (<http://www.wcupa.edu/INFORMATION/OFFICIAL.DOCUMENTS/Undergrad.Catalog/acpolpro.htm#excused>) - undergraduate students participating in University-sanctioned events such as, but not limited to, the Marching Band, musical ensembles, theatre group, athletic events, forensics competition, etc., will be granted an excused absence(s) by the respective faculty members for class periods missed. Students will be granted the privilege of taking, at an alternative time to be determined by the professor, scheduled examinations or quizzes that will be missed. The professor will designate such times prior to the event. Professors can provide a fair alternative to taking the examination or quiz that will be missed. Students must submit original documentation on University letterhead signed by the activity director, coach, or adviser detailing the specifics of the event in advance. Specific requirements include:
1. Responsibility for meeting academic requirements rests with the student.
 2. Students are expected to notify their professors as soon as they know they will be missing class due to a University-sanctioned event.
 3. Students are expected to complete the work requirement for each class and turn in assignments due on days of the event prior to their due dates unless other arrangements are made with the professor.
 4. If a scheduled event is postponed or canceled, the student is expected to go to class.
 5. Students are not excused from classes for practice on nonevent days.

The following are specifics for the student athlete:

1. The student athlete is expected, where possible, to schedule classes on days and at hours that do not conflict with athletic schedules.
 2. Athletes are not excused from classes for practice or training-room treatment on nongame days.
- C. EMERGENCY SITUATION ON THE DAY OF EXAM (**Email your professors AND call 436-2204** on or before the exam day or as soon as possible and ask that a note be placed in my mailbox explaining the absence).

Textbooks **Technology in Action Complete 6/E Pkg WCU with MyITLab Access:** Evans &, Poatsy, Pearson Custom Publishing ISBN 055822900X. **This textbook AND MyITLab Access are required to receive grades in this course.**
Quick Guide to Visual Basic Express, Fabrey, Kendall/Hunt
 ISBN-10: 0757541356; ISBN-13: 9780757541353

Course Content Material will be presented from the Evans textbook (chaps. 2-13), Quick Guide to Visual Basic Express including:

| Week | Date | T - Profs. Zhen JIANG (85) & Elaine MILITO (86) | Date | R- Prof. Steven BATTILANA |
|------|-------|---|-------|---------------------------------|
| 1 | 9/1 | Intro.; VB Ch 1 Understanding Phone Sale | 9/3 | Intro.; PH Ch 2 |
| 2 | 9/8 | VB Ch 1 Understanding Phone Sale | 9/10 | PH Ch 3 |
| 3 | 9/15 | VB Ch 1 Practice Building Phone Sale | 9/17 | PH Ch 4 |
| 4 | 9/22 | VB Ch 1 Lab 1: Computer Sale: 5 pts | 9/24 | PH Ch 5 |
| 5 | 9/29 | PH Quiz 1: Ch 2, 3, 4, 5: 20 pts | 10/1 | PH Ch 6 |
| 6 | 10/6 | VB Ch 2 Understanding Phone Quote | 10/8 | PH Ch 7 |
| 7 | 10/13 | NO CLASSES – Fall Break | 10/15 | PH Ch 8 |
| 8 | 10/20 | VB Ch 2 Practice Building Phone Quote | 10/22 | PH Ch 9 |
| 9 | 10/27 | PH Quiz 2: Ch 6, 7, 8, 9: 20 pts | 10/29 | PH Ch 10 |
| 10 | 11/3 | VB Ch 2 Lab 2: Computer Quote: 5 pts | 11/5 | PH Ch 11 |
| 11 | 11/10 | VB Ch 3 Understanding Phone Pay | 11/12 | PH Ch 12 |
| 12 | 11/17 | VB Ch 3 Practice Building Phone Pay | 11/19 | PH Ch 13 |
| 13 | 11/24 | PH Quiz 3: Ch 10, 11, 12, 13: 20 pts | 11/26 | NO CLASSES – Thanksgiving Break |
| 14 | 12/1 | VB Ch 3 Lab 3: Computer Pay: 5 pts | 12/3 | Review |
| 15 | 12/8 | VB Quiz: Ch 1, 2, 3: 20 pts | 12/10 | Review |

We will only use finals scheduling if needed based on snow days, individual student make-ups, etc. Makes-ups **with prior arrangements through Instructor** may be arranged.

Grading 60% PH Quizzes 1-3 (20% each); 15% VB Labs 1-3 (5% each); 20% VB Quiz (20%); Possible PH Quiz Curve
 PH Lecture Attendance 5% (0-1 absences = 5%; 2 absences = 2.5%; 3 absences = 1%; >3 absences = 0%)

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>, and keep your instructor(s) informed.

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| 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 | Download and unzip Visual Basic demo and lab files via MyITLab. Download Visual Basic Express 2008 software (optionally) from Microsoft through link provided via MyITLab. |
| Storing Projects | You MUST have a FLASH DRIVE and bring it to every class, starting with the first download for Visual Basic! When you leave class, don't forget to take out your flash drive and bring it with you! |
| Storm Closings | WCU Storm closure code: 853 - call KYW at 215-224-1060 Also check the WCU main page for any announcements |
| Additional Notes | <ul style="list-style-type: none">• Cell phones must be on silent settings or off during classes and put away (e.g., in pocket, etc.) – no text messaging.• 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 class room.• Notes, practice problems and other course information will be maintained on the course website from which you can download software and sample code and obtain access to other reference materials. |
| Gen Ed Goals | Goal 2: Ability to employ quantitative concepts and mathematical methods Indicators <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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): <ol style="list-style-type: none">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 of 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 |