

CS 351 Syllabus for Winter 2007

Instructor

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Office Hours: M 11:00 a.m., T 1:00 p.m., W 3:00 p.m.
Others times by appointment (Check [my weekly schedule](#))

Textbook

None Required. Optional Textbook:
Programming Microsoft ASP.Net 2.0 Core Reference, 2005 Edition
by Dino Esposito, Microsoft Press, 2005, ISBN: 0-7356-2176-4

WWW

Course Information: www.cwu.edu/~gellenbe/351/ and
Course Wiki: www.cwu.edu/~gellenbe/wiki/

Software

- Microsoft Visual Studio 2005
- Microsoft Microsoft .NET Framework Version 2.0 for running ASP.NET applications
- Microsoft Office Access 2003 for database development

The Department's MSDN Academic Alliance license permits students to install the course software on their personal computers.

Rationale

The nature of software has been changing over the last few years with standalone desktop applications being replaced by Web applications and services. CS 351 provides the opportunity to learn Web programming and related technologies in a hands-on *active* learning style.

Student Learning Outcomes

Upon completion of this course, you will have demonstrated the ability to

- Use C#, ASP.NET, and related technologies to build interactive Web applications and services
- Use ASP.NET, ADO.NET, and Microsoft Access DBMS for persistent storage of data on the Web
- Use Visual Studio 2005 IDE for creation and development of Web sites
- Work cooperatively with classmates on a Web development project
- Deliver a short oral presentation to classmates and instructor during your group project demonstration
- Write and edit short tutorials on issues related to the course

Catalog Description

Server-side technologies for World Wide Web software development including programming languages, database access, e-commerce, testing, and ethical issues related to the Web.
Prerequisite: CS 350

Assessment

- (10%) 6 In-Class Lab Assignments
- (30%) 5 Programming Assignments (done outside class)
- (20%) Integration Project (pair programming assignment done in and outside class)
- (15%) Midterm Exam(1 programming problem, open book, done on the computer)
- (25%) Final Exam
 - 2 Essay Questions (closed book, done with Microsoft Word)
 - 1 Programming Problem(open book, done on the computer)

All lab and programming assignment solutions need to be turned in within one week of their due date.

Grade Distribution

	B+	87 - 89%	C+	77 - 79%	D+	67 - 69%		
A	93 - 100%	B	83 - 86%	C	73 - 76%	D	63 - 66%	Below 60% F
A-	90 - 92%	B-	80 - 82%	C-	70 - 72%	D-	60 - 62%	

Attendance and Class Participation

Class attendance and participation are critical for success in this course. You are expected to come to class prepared to participate in the lectures, discussions, and hands-on learning. Just as important is showing respect for others, careful listening, and cooperative work outside of class. During the lecture/discussion portions of the class, kindly refrain from using the computer. Under no circumstances should you be reading email, playing Internet games, or pursuing other unrelated activities during the class sessions.

Having said this, however, grading based on class participation can be problematic. Consequently, I have decided not to factor in attendance and class participation as part of your course grade. However, very good attendance will result in *bonus points*.

Bonus Points

Bonus points are *extra credit*. You can still get 100% without doing any bonus work. Bonus points are awarded for

- **Lab and programming solutions submitted on time:** You will earn 1 bonus point for submitting your solution to the lab or programming assignment on time. Solutions submitted after the due date will be accepted without penalty. However, in no cases will solutions be accepted later than one week after their due date.
- **Additional work on lab and programming assignments:** In many cases, additional bonus points will be awarded for innovative approaches and embellishments to lab and programming solutions that were done in addition to the stated requirements. In no cases will bonus points be awarded to solutions that fail to meet the basic requirements or for solutions submitted after their due date.
- **Attendance:** You will earn 3 bonus points for perfect attendance. However, every missed class will deduct one point from the bonus. Missing three or more classes will result in 0 bonus points for attendance.
- **Wiki contributions:** You will earn 1 bonus point for every non-trivial contribution to the CS 351 wiki. Keep track of your contributions on your wiki profile page to help with assigning bonus points.

Bonus points will be translated to actual percentage points at a ratio of 10:1 (10 points = 1%). A maximum of 50 bonus points (5%) may be applied to your overall course grade.

ADA Statement

Students who have special needs or disabilities that may affect their ability to access information and/or material presented in this course are encouraged to contact me or Director of Disability Support Services , on campus at 963-2171 for additional disability-related educational accommodations.

Caveat

The schedule and procedures for this course are subject to change. It is the student's responsibility to learn of and adjust to changes.