CS 3280 Course Outline: Object Oriented Windows Development with Visual C#
Fall 2013

Instructor: Jason Seeley
Internet: jseeley@mail.weber.edu
Optional Texts: Professional C# 2012 and .NET 4.5 by Nagel, Evjen, Glynn, Watson, Skinner
Essential C# 5.0 by Mark Michaelis
WPF 4.5 Unleashed by Adam Nathan
Texts Online: http://proquest.safaribooksonline.com.hal.weber.edu:2200/

Course Objectives:
Learn how to develop well-written and easily maintainable applications using Microsoft Visual C# for the Windows platform, and prepare for professional employment as a .NET developer.

Schedule overview:
The class schedule will be viewable on the Canvas site at canvas.weber.edu and will always be kept up-to-date. If a class session needs to be cancelled (not likely to happen), the calendar will be updated to reflect that at the earliest point that the instructor is certain of the cancellation.

Midterm:          Oct 23, online only via Canvas (no class)
Final Exam:      Dec 9, online only via Canvas (no class)
Holidays:      9/2 (Labor Day)

The course site on Canvas will be updated frequently, and will contain useful information, samples and source code, hints and tips, and any lecture slides or code presented in class.

This will be a fast-paced course, and a lot of information will be covered during each class session. The learning curve for these technologies is high, and at times it may seem like it’s not coming together. Programming is a discipline that feels amazingly difficult until you reach a certain point in the curve, and then all of a sudden it all comes together and becomes very fun. Please do yourself a favor and attend as many class sessions as possible. When you see the outcome of all the hard work you have put into the class at the end of the semester, you will be very pleased and should feel ready for a professional job working with C# and WPF.

Homework will be submitted via Canvas. Homework will typically be due at midnight on Sunday, and assignments will typically have two to three week period to complete. It will be possible to resubmit homework if a problem is found and you wish to fix it, but the work must be resubmitted before the deadline. Canvas will automatically lock submissions at the latest time that the homework may be turned in. No assignments will be graded until after their due date, in order to give everyone the opportunity to proactively fix any mistakes found in their work. Late homework will only be accepted by prior consent of the instructor, or as a result of school-approved emergencies.

Tests will be taken via Canvas, and will have a time limit set. Make sure that when you are ready to start the test that you give yourself enough time to finish the test without interruptions.

Students are encouraged to work together to come up with solutions on both the assignments and final project. However, this is only to encourage working with your associates to come up with the best solution possible. Copying another student’s code and cheating is not acceptable, and while it sounds cliché, it remains true that you only hurt yourself. There are many solutions to each problem presented in the class, and you are encouraged to find the one that works best for you, which might not be the same as anyone else in the class. The best way to work together (with the exception of the final project) would be to let each other know how you arrived at a solution, rather than copying your code to them. Every developer has their own coding style, and it is pretty obvious when you have code copied directly from another source (student / internet).

CS Department policy dictates that any verifiable evidence of student academic cheating, as defined and determined by the instructor, will result in: 1) an automatic failing grade for the class and 2) a report to the Dean of Students that will include the student’s name and a description of the student's dishonest conduct.

<table>
<thead>
<tr>
<th>Grade Breakdown:</th>
<th>Grade Ranges</th>
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<tbody>
<tr>
<td>25% Assignments (5 @ 5% each)</td>
<td>93.3+% A</td>
</tr>
<tr>
<td>20% Mid-Term</td>
<td>86.7-89.9% B+</td>
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<tr>
<td>25% Final Project</td>
<td>76.7-79.9% C+</td>
</tr>
<tr>
<td>30% Final Exam</td>
<td>66.7-69.9% D+</td>
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