

Business Application Development  
MIS316, Section 001  
Fall 2009

**Instructor** Dr. George Schell  
Cameron Hall, Deans Suite  
910-962-3675  
SchellG@uncw.edu <http://www.uncw.edu/people/schellg/>

**Office Hours** Tuesday & Thursday, 8:30am to 9:30am and by appointment  
(appointments can be scheduled directly through the instructor and/or through Ms. Crystal Helms at 962-2212)

**Class Meeting** Tuesday & Thursday, 9:30am to 10:45am, CI1007

**Textbook** Starting Out With Visual Basic 2008, 4<sup>th</sup> Edition  
(you can use either the original or “updated” 4<sup>th</sup> edition)  
by Gaddis and Irvine  
Addison Wesley / Pearson Education, 2009

***It is strongly suggested that you have a flash drive and bring it to class each day***

**Course Description:**

MIS 316. Business Application Development (3) Prerequisite: Previous programming course such as MIS 216, CSC 112 or 121. Intermediate programming in a two-tier, event-driven, rapid application development context. Emphasis is on writing high-quality code that is easy to debug, test, and maintain, culminating in database interaction.

**Methodology:**

This course will use a combination of exams, web-based information, information from the text, and case assignments. Teaching assistants and I will be available to help you improve your computer skills. In programming classes students often help other students understand programming concepts and case assignments. You are encouraged to help your classmates EXCEPT you may not provide any other student with code or a file. Every student must enter all the coding for a program himself/herself.

**Grading:**

|                                     |                   |
|-------------------------------------|-------------------|
| Refresher Project – 20 points       | A – 90% or higher |
| Project 1, 2, 3, 4 – 20 points each | B – 80% or higher |
|                                     | C – 70% or higher |
| Exam I – 50 points                  | D – 60% or higher |
| Exam II – 50 points                 | F – less than 60% |

Students may bring one page (8½" by 11") study sheet to each exam. You may put any material you wish on that study sheet. Any student caught cheating will be subject to the disciplinary provisions in the Student Handbook and Code of Student Life. Only university approved excuses will be accepted for missing an assignment or an exam. If you are unable to complete the assignment at the scheduled time, make arrangements with the professor **before** the assignment is due. Assignments turned in late will be penalized approximately one letter grade per day.

| <b>Date</b>     | <b>Topic</b>   |
|-----------------|--|
| Aug 20          | - Overview of the class<br>- review of programming objectives (if entering bad data can make your computer program fail, your grade fails) |
| Aug 25 & 27     | - Chapter 7 : Multiple Forms, Standard Modules, and Menus<br>- refresher project due before midnight, Aug 27th                             |
| Sept 1 & 3      | - Chapter 7 continued  |
| Sept 8 & 10     | - Project 1 due before midnight, Sept 9th<br>- Chapter 8 : Arrays, Timers, and More  |
| Sept 15 & 17    | - Chapter 8 continued  |
| Sept 22 & 24    | - Chapter 8 continued<br>- Project 2 due before midnight Sept 23rd   |
| Sept 29 & Oct 1 | - review, Sept 29th<br>Exam I is Oct 1st   |
| Oct 6 & 8       | Oct 6 is Fall break<br>- Chapter 9 : Files, Printing, and Structures   |
| Oct 13 & 15     | - Chapter 9 continued  |
| Oct 20 & 22     | - Project 3 is due before midnight, Oct 23rd   |
| Oct 27 & 29     | - Chapter 10 : Working with Databases  |
| Nov 3 & 5       | - Chapter 10 continued   |
| Nov 10 & 12     | - Chapter 10 continued   |
| Nov 17 & 19     | - Project 4 is due before midnight, Nov 20th<br>- objects and classes  |
| Nov 24 & 26     | - objects and classes<br>Nov 26 is Thanksgiving holiday  |
| Dec 1           | - review   |
| Dec 8           | Exam II<br>8:00am to 11:00am   |