Introduction to Visual Basic (CSC K207) Syllabus

Spring 2007

Prof. George Volkov

Week 1: Ch. 1: An Introduction to Computers and VB 2005
         Ch. 2: General Problem Solving

Week 2: Ch. 3: Fundamentals of Programming in VB, Part I
         HW: page 59 #30, page 72 #42, page 87 #68, page 104 #50

Week 3: Ch. 3: Fundamentals of Programming in VB, Part II
         HW: page 128 #2, page 130 #5

Week 4: Ch. 4: General Procedures in VB
         HW: page 168 #34, page 182 #20, page 188 #1, page 190 #5

Week 5: Ch. 5: Decisions
         HW: page 216 #44, page 234 #36, page 245 #4, page 246 #6

Week 6: Ch. 6: Repetition
         HW: page 259 #38, page 291 #38, page 302 #3, page 305 #6

Week 7: Ch. 7: Arrays, Part I
         HW: page 324 #40, page 340 #24, page 354 #18, page 376 #30

Week 8: Midterm Exam
         Ch. 7: Arrays, Part II
         HW: page 390 #24, page 402 #2, page 407 #9

Week 9: Ch. 8: Sequential Files
         HW: page 429 #26, page 440, #10, page 454, #3, 455 #5

Week 10: Ch. 9: Additional Controls and Objects, Part I
          HW: page 471 #34, page 482 #38, page 496 #42 and #44

Week 11: Ch. 9: Additional Controls and Objects, Part II
          HW: page 505 #6 and #8, page 508 #18, page 510 #1

Week 12: Ch. 10: Database Management in VB, Part I
          HW: TBD

Week 13: Ch. 10: Database Management in VB, Part II
          HW: TBD

Week 14: Ch. 11: Intro to Object-Oriented Programming in VB
          HW: TBD

Week 15: Review
         Final Exam
         Project Review