Course Number: CIS 4930-4
Course Title: Component Level Programming
Professor: Peter M. Maurer
Text: Szyperski, Component Software, Beyond Object-Oriented Programming
Prerequisites: Knowledge of C++ and Object Oriented Programming
Classroom: EMA 100 (YUCK!)
Meeting Times: 3:30-4:45 TR
Office Hours: T: 2:00-3:00, W 2:00-3:00 – I have an open-door policy. You may come and see me any time I am in my office.

Grading: Three Exams 25% each, Nine Programs 25% total. (120 total points for programs prorated to 25% of your final grade.)

Class Meetings:
1. Aug 29 Introduction
2. Aug 31 Visual Basic and Controls
3. Sep 5 Visual Basic and Controls Hello World due 10pts
4. Sep 7 IE and Controls
5. Sep 12 IE and Controls Properties due 10pts
6. Sep 14 Other Containers
7. Sep 19 ActiveX Programming MFC Methods due 10pts
8. Sep 21 ActiveX Programming MFC
9. Sep 26 Review
10. Sep 28 EXAM 1
11. Oct 3 ActiveX Programming MFC Events due 10pts
12. Oct 5 ActiveX Programming MFC
13. Oct 10 ActiveX Programming ATL Property Sheets due 10pts
14. Oct 12 ActiveX Programming ATL
15. Oct 17 ActiveX Programming ATL Animation due 10pts
17. Oct 24 Principles COM/DCOM
18. Oct 26 Principles COM/DCOM
19. Oct 31 Principles CORBA Roll the dice due 20pts
20. Nov 2 Review
21. Nov 7 EXAM 2
22. Nov 9 Principles CORBA
23. Nov 14 Principles CORBA
24. Nov 16 Principles JAVA Peg-Board due 20pts
25. Nov 21 Principles JAVA
26. Nov 28 Principles JAVA
27. Nov 30 The Future
28. Dec 5 Review User-Choice due 20pts
29. Dec 7 EXAM 3