

Course: **MS-3805 Java Servlet Programming (Section 001)**

Lecture: Mon, Wed and Fri: 2:00pm – 2:50pm in B-102

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Office: B-305

Hours: Mon, Wed, Thrs, Fri: 11am – 11:50am; 1:00pm – 1:50pm, and by appointment.

Phone: 277-7194

Text: *Core Servlets and JavaServer Pages*, 2nd Ed. by Marty Hall,

Description: In just a few short years, Java has become one of the most important programming languages in computing. It combines a general purpose programming language with a wealth of libraries to provide for all aspects of modern-day computing, in one standardized language. With Servlets, Java programs can be written for the web in a manner consistent with the notion of a “webapp”. Applications for the web have to conform to the requirements of HTTP and other networking standards. Databases and other technologies are also important to the development of dynamic web sites.

Objective: This course is designed for experienced Java programmers who have already completed at least one semester’s worth of formal Java coursework. The student is introduced to all the rigors of server-side programming: managing requests and generating responses within HTTP, using encryption and other encoding and decoding protocols, dealing with security issues on the server, accessing databases and other backend-type systems, etc.

Prerequisites: 1. MS-2773 or MS-3803
2. Access and knowledge of using browsers on the World Wide Web.

Grading:	Programs	40%
	Weekly Quizzes	30%
	Final (week 11)	30%

No incomplete grades or makeup exams will be given (without very extenuating circumstances)

Attendance: Although not reflected in the grading for this course, attendance is strongly encouraged. If chronic absenteeism is a problem, attendance will be taken. Exam material will come from both the text and class discussions. **Note:** Students will NOT be automatically dropped from the roster if 3 successive classes are missed. Students wishing to drop this course must file a drop form with the Registrar’s Office by 4:30pm on Monday of week 8.

Late Policy: Assignments are due at the beginning of the class period that was designated as their due date. A 10% penalty will be assessed for each day an assignment is late.

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