

SYLLABUS

ECE 873: Parallel and Distributed Systems 3(3,0) Section 1 - Fall Semester, 2004

- Goals:** Understand fundamentals of parallel computer architecture
Understand fundamentals of parallel system performance analysis
Understand important numerical and non-numerical algorithms
Understand how to program with MPI
- Instructor:** Walt Ligon, 656-1224, 300-D Riggs Hall,
walt@clemson.edu
- Office Hours:** MW 3:45 to 5:30 or by appointment
- Required Text:** *Introduction to Parallel Computing: Design and Analysis of Algorithms*
By: V. Kumar, A. Grama, A. Gupta, G. Karypis
Benjamin Cummings ISBN: 0-8053-3170-0
- Grading:** Mid-Term Exam: 20%
2nd Exam: 20%
Assignments and Projects: 40%
Final Exam: 20%
- Attendance:** Attendance is required
No late work accepted.
Make-up tests by prior appointment only.
Wait 15 minutes for late instructor.
- Academic Honesty:** All work on quizzes, tests, exams, design assignments, projects, and labs is to be wholly your own. Possessing, using, providing, or exchanging improperly acquired written, verbal, or electronic information will be considered a violation of the academic honor code. Violations will result in a grade of F for the semester.