NORTHERN MICHIGAN UNIVERSITY
CS 422-01
FALL 2001
ALGORITHMS DESIGN AND ANALYSIS

3 credits
Monday Wednesday Friday 2:00–2:50 P.M.
Monday 27 August 2001 through Friday 7 December 2001, except Monday 3 September 2001, Friday 12 October 2001, Wednesday 21 November 2001 through Friday 23 November 2001
Final Exam: 2:00–3:50 P.M. Thursday 13 December 2001
3806 West Science
Instructor: Andy Poe, 1129 Seaborg Annex, 227-1598

This class gives an overview of algorithm design. which is to say how to design a program to solve certain kinds of problems.

Text: *Introduction to Algorithms*, Second Edition, Thomas H. Cormen, Charles H. Leiserson, Ronald L. Rivest, Clifford Stein

This book is available at the Bottum University Center Bookstore.

Courseload: There will be weekly written homework assignments and frequent programming assignments that may overlap the written assignments. These will comprise 60% of your final grade. There will be two in-class exams each comprising 10%, and a final exam comprising 20%. These exams are optional; if your score is lower on an exam than on the work leading to the exam, that exam score will be dropped.

Office Hours: My office hours will be from 11:00 A.M.–1:50 P.M. Monday, Wednesday, Thursday, and Friday. Appointments need to be made to see me outside these times.

Disability: If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office at 1104 University Center (227-1737). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.