

NORTHERN MICHIGAN UNIVERSITY
CS 422-01-03F
FALL 2003
ALGORITHMS DESIGN AND ANALYSIS

3 credits

Monday Wednesday Friday 10:00–10:50 A.M.

Monday 25 August 2003 through Friday 5 December 2003, except Monday 1 September 2003, Friday 10 October 2003, Wednesday 26 November 2003 through Friday 28 November 2003

Final Exam: 10:00–11:50 A.M. Wednesday 10 December 2003

1205 New Science Facility

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. It is required for Computer Science majors.

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; taking the exams can only help you, they cannot hurt you.

Office Hours: I will hold office hours from 2:00–4:50 P.M. on Monday, Wednesday, Thursday, and Friday. You are always free to drop by at any time; if I am available, I am always glad to meet with students. You can also make an appointment with me if you need to see me at a time when I am usually unavailable.

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.