

NORTHERN MICHIGAN UNIVERSITY
CS 422-01-05F
FALL 2005
ALGORITHMS DESIGN AND ANALYSIS

3 credits

Monday Wednesday Friday 2:00 – 2:50 P.M.

Monday 29 August 2005 through Friday 9 December 2005

except Monday 5 September 2005, Friday 14 October 2005, Wednesday 23
November 2005 through Friday 25 November 2005

Final Exam: Wednesday 14 December 2005 2:00 – 3:50 P.M.

1209 New Science Facility

Instructor: Andy Poe, 1129 New Science Facility, 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: Monday Wednesday Thursday Friday 3:00 – 5:00 P.M, or by appointment.

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.