

NORTHERN MICHIGAN UNIVERSITY
CS 422-01-04F
FALL 2004
ALGORITHMS DESIGN AND ANALYSIS

3 credits

1205 New Science Facility

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

Monday 30 August 2004 through Friday 10 December 2004

except Monday 6 September 2004, Friday 8 October 2004, Wednesday 24

November 2004 through Friday 26 November 2004

Final Exam: Monday 13 December 2004 2:00 – 3:50 P.M.

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 Friday 3:00 – 5:00. Other hours may be made by appointment, or, if I'm in and my door is open, feel free just to stop by!

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.