CHE 500: INDEPENDENT STUDY
IN ORGANIC SYNTHESIS
Spring, 2001

Dr. Matthew R. Dintzner
O’Connell 440, 446 (Lincoln Park Campus)
(773) 325-4726, office (773) 325-4725, lab
http://www.depaul.edu/~mdintzne

Office Hours: By appointment.

Course Description: This is a discussion-based course which will focus on the total synthesis of natural products. We will read and discuss at least one paper from the primary literature each week. The success of this course will be largely a function of how well we each prepare for discussion ahead of time. I suggest the following:

1. Thoroughly read the assigned paper for the week.
2. Check references when necessary; i.e. to learn about new reagent(s) or mechanism(s).
3. Have something specific in mind to talk to others about during class.
4. Bring questions and be prepared to answer each other’s questions.

Text: There is no assigned text. We will rely on recent publications in the primary literature.

Logistics: We will meet on Mondays from 4:00 p.m. – 7:00 p.m. in O’Connell 390.

Final Project: As a class, we will design our own synthesis of a newly isolated natural product (TBA) based on the synthetic strategies we will have discussed over the course of the quarter.