



**FALL 2002, MATH 401: Math Modeling, TR 2:00 - 3:20**

**Textbook:** A First Course in Mathematical Modeling, Giordano, Weir, & Fox

**Instructor:** George Voutsadakis

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**URL:** <http://pigozzi.lssu.edu/WWW/TEACH/LSSU401F02/LSSU401F02.html>

**Office hours:** MWF 3:00 - 3:50, TR 4:00 - 4:50

### **GRADING POLICY (Please read carefully)**

There are **not any exams** in this class. Your grade will be based on **5 small projects** and **5 small presentations**. Each project results in one presentation. You will be given 15 points for each project (idea and identification: 5 points, mathematical setup: 5 points, solution and conclusions: 5 points) and 5 points for each presentation. This results in a sum of  $5 * 15 + 5 * 5 = 100$  points. The resulting grading scale will be

100-90 A, 89-80 B, 79-70 C, 69-50 D, 49- F.

### **Important remarks:**

- Please, **attend class regularly**. All discussions and announcements will be taking place during class. Although, every effort will be made to post announcements on the web in a timely manner, the instructor **does not provide any guarantees**.

### **PROJECT POLICIES:**

- Please, finish writing your projects clearly and neatly the day before your presentation. Hand in the written project documents, together with calculation sheets and/or computer code to your instructor immediately following your presentation. **NO late projects will be accepted.**
- You should indicate the steps in the modeling methodology as clearly as possible.
- Please, give credits to other people and sources where credits are due.

### **PRESENTATION POLICIES:**

Your presentation should be brief, highlighting the most important points of your project. Note that I will listen to your presentation before looking at your project. So make sure to present in such a way as to increase my appetite for reading your project and learning more details.

## **GENERAL UNIVERSITY POLICIES:**

- Any form of academic dishonesty such as plagiarism, cheating etc, will result in an F grade in this course and, possibly, in further punitive action according to general University guidelines.
- In compliance with Lake Superior State University policy and equal access laws, disability-related accommodations and services are available. Students are encouraged to meet with their instructor in a timely manner, preferably the first week of classes, to discuss accommodation needs. Students are required to register with the Office of student Accommodations and Support Services (OSASS) for disability verification and for determination of reasonable academic accommodations. OSASS is located in the KJS Library, Office 144, Ext. 7559.