## Visual Registration

Alyssa Irwin, James Hu, Chad Mackley

### **Operational Concepts (KEY)**

- A visual representation of a student's schedule during the registration process.
- Uses drop and drag technology to insert and delete classes from your schedule.
- Combines some of the existing registration features into one product: Schedule Finder, DARS, General Education Search, and Course Catalog.

# Visual Registration

#### **Software Architecture**

Databases/ Interfaces: MySQL



Web Service: PHP, TomCat or Ruby on Rails



Client: Javascript/

- Create tables within the database to keep track of the universities offered and open courses and the students DARS and fulfilled prerequisites.
- Preferably use the UW database, otherwise make a mock database.

## Visual Registration

### **Challenges and Risks**

- The main challenge for this project is going to be the design element. With all the elements that we are combining in the final product. The screen could look cluttered or there could be a lot of pop ups that would just emulate the problems of the past (having to look at more than one window at a time).
- Another challenge would be getting user feedback since it is meant for the whole university and we are only testing a small subset.