Dr. Ranette Halverson  Bolin 126A  940-397-4189  *Office hours will be posted*
Email: ranette.halverson@mwsu.edu  Web site: cs.mwsu.edu/~ranette

**Topics:** The course will cover several components of simulation. (Not necessarily in this order.)
- General Simulation Principles
- Simulation in high-level languages
- Data Collection & Analysis
- Special Purpose Simulation Environment

Course notes and Supplemental materials are available at [http://cs.mwsu.edu/~ranette](http://cs.mwsu.edu/~ranette)

**Grading:** There will be numerous homework assignments, simulation projects, and weekly quizzes. There will be 3 exams plus a final. The final exam will be comprehensive. Grades will be posted to D2L.

Grading: 
- 3 Exams + Comprehensive Final 60%
- Projects 20%
- Homework/Weekly Quizzes 15%
- Presentation/Paper 5%

There will be a reduction in grade for all late projects. Homework may not be accepted late, depending upon the assignment. If accepted late, it will receive no more than 80% credit, depending upon lateness.

**Exams:** Approximately Weeks 5, 9 and 13. Final Exam - Monday, December 8 – 8:00 a.m.

**Presentations:** Each student will make two presentations to the class on a topic related to simulation. Selection of topics will be discussed in class. Students will be allowed to choose topics, with approval of Dr. Halverson. Additional information will be provided to students.

**Software:** Assignments will be completed in MS Excel and a simulation environment. The simulation software will be distributed to the class.

**General:** Students are expected to attend all class meetings and to be on time. Attendance will be taken each meeting. Once class begins, students may not leave class and return. No computers or electronic devices are allowed to be used during class. Dr. Halverson is available for assistance during office hours or by appointment. Most work must be typewritten.

**Cheating:** Each student is expected to design, code, enter, test, and validate his/her own work. To submit another’s work (even partial) as your own is called plagiarism and is subject to severe action as stated in the MSU Student Handbook. **Two or more students working together to complete an individual assignment is also considered cheating.** Students are expected to see the instructor or the instructor’s designated assistant for help on assignments.

Cheating in any form will not be tolerated. This includes, but is not limited to, cheating on exams, turning in another’s work as your own, and plagiarism on written work. Punishment may include an F in the course or expulsion from the university. (Refer to Student Handbook and Activities Calendar, Code of Student Conduct, Standards of Conduct, No. 11.) A discussion of plagiarism will be given early in the semester. The slides will be posted on the course website.

**HOMEWORK # 1:**
Send your preferred email to Dr. Halverson by noon on Friday, August 29.
Type CMPS 5333 in the subject of this and ALL email to Dr. Halverson.
In the body of the email state the following information:
- List of all courses taken in CMPS at MSU (If undergraduate degree from MSU in CS, state that. No need to list courses.)
- Anticipated Graduation date