# CMPS 4553 – Agent-Based Modeling
## Summer 2021

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**Course Objective:** This course is designed as an introduction to agent-based modeling.  The course will focus on complex systems that can be modeled by applying simple rules to individual agents.

**Text:** *An Introduction to Agent-Based Modeling,* Uri Wilensky and William Rand

**Academic Policies:** Students should refer to the current *MSU Student Handbook and Activities Calendar* and the *MSU Undergraduate Bulletin* for university policies on academic dishonesty, class attendance, student rights and activities.

**Late Policy**:  Quizzes and assignments will not be accepted after the due date. One quiz/assignment will be dropped. Projects will be accepted late up to one week after the due date with a penalty of 5 points per day. **Late projects will not be accepted for a grade after one week from the due date.**

**Disability Policy:** In accordance with the law, MSU provides academic accommodations to students with documented disabilities. Students with disabilities must be registered with Disability Support Services before classroom accommodations can be provided. The DSS office is located in Clark Student Center, Room 168, phone 397-4140.

**Counseling Center:** MSU offers personal, group, career, and academic counseling. Students are encouraged to take advantage of these **free** services by contacting the Counseling Center:

Room 108 Clark Student Center, 397-4618, counseling@mwsu.edu.

**Academic Honesty:** The Department of Computer Science had adopted the following policy related to cheating (academic misconduct). The policy will be applied to all instances of cheating on assignments and exams as determined by the instructor of the course. (See below for link to MSU definitions.)

- 1st instance of cheating in a course: The student will be assigned a non-replaceable grade of zero for the assignment, project or exam. In addition, the student will receive a one letter grade reduction in course.

- 2nd instance of cheating in a course: The student will receive a grade of F in course & immediately be removed from course.

- All instances of cheating will be reported to the Department Chair and, in the case of graduate students, to the Department Graduate Coordinator.

## Course Grade

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| Tests | 45% |
| Projects | 40% |
| Project Demos | 15% |