Instructor: Dr. Mary Lynn Reed

E-mail addresses: `mlrsma@rit.edu`

Class time and location: Tues 12:30pm-1:20pm, GOS-A300

Office location and phone: GOS-2334, (585) 475-2163

Office hours: Tues 1:25-2:30pm and by appointment

Textbook: None.

Goals of Course (from official course information sheet):

1. To introduce the programs and opportunities in the School of Mathematical Sciences.
2. To introduce various mathematical and statistical software.
3. To introduce faculty and other students.

Course Description (from official course information sheet): This course introduces the programs within the School of Mathematical Sciences, and provides an introduction to math and statistics software. The course provides practice in technical writing.

Time Commitment: This is a 1 credit-hour seminar course. You should expect to spend roughly 2 to 3 additional hours (outside of class) per week on course activities and assignments. Mileage may vary, of course. You may need more time than this, but you should plan to have at least 3 hours to devote per week, in addition to the time you will spend attending class.

Remarks:

- Suggestions and questions in class are encouraged.
- Course material can be accessed through *myCourses*.
- Assignment due dates will be communicated via *myCourses*.
- Important notifications, updates, and/or corrections about class may be communicated to you through *myCourses*. It is your responsibility to keep up with those notifications/announcements.
- If you are unsure about something related to this course, go to the course page on *myCourses* first!

The two course assessments are

- **Weekly Assignments** will involve a variety of activities and explorations related to the course goals, and will be documented in writing. The assignments will be submitted via *myCourses*.
- Writing a **Technical Paper** is a large portion of this class. It will require you to research a topic and write a 4-6 page report. In addition to meeting the requirements for this course, this paper will be independently reviewed by the members of the SMS Writing Committee who will give the paper a Pass/Fail grade. (Receiving a Pass on this paper from the SMS Writing Committee is a graduation requirement for the APPMTH, CMTH, and APPSTAT degrees.)

The relative weights of the course assessments are listed in the following table:

Course assessment	**Relative weight**
Weekly Assignments	40%
Final Technical Paper	60%

Grading:

- Individual problems on assignments are graded by assigning a percentage. The number of points each problem is worth is not usually given in advance but is based on two items: importance and difficulty.
- Assignments should be turned in on time, or will incur a lateness penalty of 20 percentage points per day.
- If you experience an illness or other hardship during this term, let me know immediately. Any excused absence or lateness must be approved **before** the associated deadline is missed. If you do not coordinate excused absences in advance, the lateness penalty will apply to any late assignments resulting from the absence.
- The course grade is assigned using a straight scale (90, 80, 70, 60). The instructor reserves the right to lower the grading scale to your benefit.

General Policies

Academic Integrity: As an institution of higher learning, RIT expects students to behave honestly and ethically at all times, especially when submitting work for evaluation in conjunction with any course or degree requirement. Do not cheat or allow others to cheat from you. Please read RIT's Student Academic Integrity Policy and RIT's Honor Code carefully. They will be strictly enforced in this course.

Statement on Reasonable Accommodations: RIT is committed to providing academic adjustments to students with disabilities. If you would like to request academic adjustments such as testing modifications due to a disability, please contact the Disability Services Office (DSO). Contact information for the DSO and information about how to request adjustments can be found at DSO. After you receive academic adjustment approval, please let me know immediately so that we can work out whatever arrangement is necessary.

Starfish: This course participates in the RIT Starfish academic alert system, which is designed to promote student success through communication between students, instructors, and advisors. I will send a whole-class status update to all students before the semester midpoint. When I am concerned about an individual student's academic performance, I may raise an academic alert to notify the student as well as their advisor(s). On the other hand, when a student is doing well, I may send a "kudos" message. If you receive an academic alert email, it is your responsibility to contact me as soon as possible to discuss the issue, its potential impact on your success in the course, and identify people and resources to help you move forward. For more information about the Starfish system, visit Starfish.

Title IX: Title IX violations are taken very seriously at RIT. RIT is committed to investigate complaints of sexual discrimination, sexual harassment, sexual assault and other sexual misconduct to ensure that appropriate action is taken to stop the behavior, prevent its recurrence, and remedy its effects. More information can be found at RIT's Student Gender-Based and Sexual Misconduct Policy.

Diversity, Inclusion, and Respect RIT has put forth Policy P05.0 Diversity Statement for all community members. RIT through its policies and practices is responsible for building an inclusive environment where membership in the community allows for faculty, staff and students to reach their fullest potential, both professionally and personally. RIT is committed to the development, administration and interpretation of policies and procedures in a way that is consistent with our commitment to diversity and is in compliance with federal, state and local laws. RIT's policies and procedures are administered in a way that supports fair treatment for all faculty, staff, students, and the RIT community at large.