

MATH 1010 P05 Survey of Mathematics
MWF 8:35 – 9:30 MC 308

INSTRUCTOR:	Robert (Bobby) Jackson
OFFICE/PHONE:	AL210/539-7060
E-MAIL/WEB:	Email: rtjackson@pstcc.edu Website: http://www.pstcc.edu/facstaff/rtjackso/
OFFICE HOURS:	MWF 9:40-10:35, TR 12:55-1:50, or by appointment
CATALOG COURSE DESCRIPTION:	Topics include critical thinking skills, problem solving, logic, geometry, measurement, consumer math, probability and statistics. A detailed course syllabus can be viewed at: http://www.pstcc.edu/departments/adv/syllabi/2008/math/math1010.html
PREREQUISITES:	High school algebra I, algebra II and ACT math score of at least 19, or DSPM 0890 or equivalent math placement score.
REQUIRED EQUIPMENT & MATERIALS:	Textbook: Smith, Karl J., <i>The Nature of Mathematics</i> , 11 th ed., Cengage Learning, 2008. A basic scientific calculator is required. A graphing calculator is recommended.
ATTENDANCE:	Students must attend at least 75% of all scheduled classes. Thus, students who are absent for more than 11 class meetings will receive a grade of “F”. Attendance is counted starting from the first official class meeting.
STUDENT CONDUCT:	Plagiarism, cheating and other forms of academic dishonesty are prohibited. In addition to other possible disciplinary sanctions that may be imposed through the regular Pellissippi State procedures as a result of academic misconduct, the instructor has the authority to assign an F or a zero for the exercise or examination OR to assign an F in the course.
INCLEMENT WEATHER:	If classes are cancelled due to inclement weather on a meeting in which a test is scheduled, that test will be administered on the FIRST class meeting after classes resume. Any assignment (homework or project) that is due on a day in which class is cancelled due to inclement weather will also be due on the FIRST class meeting after classes resume.
EXTENDED COLLEGE CLOSURE:	Pellissippi State Community College is committed to the educational process and student learning. In the event of a prolonged college closure (of at least a week), I will e-mail the students by means of Pellissippi State’s e-mail system (your e-mail address that ends with @pstcc.edu) and inform them how we will continue the course. The students will be responsible for checking their Pellissippi State e-mail account in such an event. I will also place announcements on my web page (see above) if at all possible.

HOMEWORK: Homework assignments for the textbook will be given out regularly in class. If you are absent (or know you will be ahead of time), please contact one of your classmates or me as soon as possible to find out what was assigned. The key to success in this course is through attempting and understanding all assigned problems. You should read the relevant sections and work through relevant examples from the text before attempting your homework. Please do not fall behind in doing homework. Some homework may be collected and graded.

QUIZZES: At least one week before each scheduled test (see below) there will be a take home quiz given. This quiz will be due the class meeting before the test (on review days). If a student will not be present on a review day, they will need to get their completed quiz to me before that day. I will pass out answers to quizzes on the review day.

Quizzes will contain problems similar to problems on the test. I will grade quizzes at 20 points each for a total of 80 points.

TESTS: There will be four regular tests and one optional comprehensive final exam. See the Tentative Class Schedule for dates. No makeup tests will be allowed. If you miss a test, your score on the final exam will be used to replace one test score. In some cases a test can be given before it is scheduled (if I am informed at least a week before scheduled test date). Each test will be graded for 100 points.

FINAL EXAM: The final exam will be comprehensive and is scheduled for Monday, May 3 from 8 to 9:50 a.m. in MC 308. Students may take the final exam to improve their lowest test grade or to replace a missing test grade. Thus, the final exam will count for 100 points. If a student is content with their course grade on the last day of classes, they do not have to take the final exam.

RESEARCH PROJECT: Each student will turn in a research project based upon an area of mathematics in the course. More information on this project will be given out later in the course. The project will be graded out of 20 points.

COURSE GRADE: Your course grade will be based upon your point accumulation. There are 500 points possible: four tests: 400 pts, 4 quizzes: 80 pts, project: 20 pts. Here are the points needed for each letter grade:

A: 465-500	B+: 440-464	B: 415-439	C+: 390-414
C: 350-389	D: 300-350	F: 299 or less	

HELP: Please see me during office hours or make an appointment if you have any questions about homework or any of the material discussed in class. I am your primary resource for help. There is also help at the Learning Center on the third floor of the ERC building.