

MAT 1033L Intermediate Algebra Lab

Fall Term 2016 (Term #0520)



St. Petersburg College

INSTRUCTOR:

Name: Tim Holton
E-mail: holton.tim@spcollege.edu
Office Phone: 727-743-1357
Office Hours/Instructor Availability: before and after class by appointment, also see tutoring schedule
Location: SE-UP-216 (our classroom)

ACADEMIC DEPARTMENT:

The Dean and Department Chair are available to answer questions about math-related academic requirements. Concerns or issues specifically related to this class should first be discussed with the instructor before contacting the Dean or Department Chair for assistance.

Academic Chair: Lisa Borzewski
Office Location: UP 337F
Office Phone: 727-394-6170

Dean: Jimmy H. Chang
Office Location: SP/G SA-215
Office Phone: 727-341-4305

COURSE INFORMATION:

Course Corequisites: MAT 1033

Course Materials (Access/Textbook) – No materials required

Calculators

Scientific calculator is recommended. If you plan to take MAC 1105, College Algebra, you should consider purchasing a graphing calculator like the TI-83, TI-84, or TI-84+. However, certain models (TI-89's, TI-92's, TI-Nspire, etc...) are not allowed on quizzes, tests, or exams.

Course Description

Major topics include: factoring, algebraic fractions, radicals and rational exponents, complex numbers, quadratic equations, rational equations, linear equations and inequalities, systems of linear equations and inequalities, introduction to functions, and applications.

Course Objectives

1. The student will demonstrate an understanding of properties and terminology when working with mathematical expressions.
2. The student will demonstrate an understanding of algorithmic processes and concepts when performing algebraic manipulations, interpretations and computations on mathematical expressions, equations and inequalities.

Course Links

MyCourses Log In: <https://mycourses.spcollege.edu/>

SPC Student HelpDesk (for Technical Support with MyCourses or anything computer-related at SPC): <http://www.spcollege.edu/helpdesk/>

Syllabus Addendum: <http://www.spcollege.edu/addendum/>

MEETING INFORMATION:

Class Number: 3389
Course Location: SE-UP-218
Meeting Days: TuTh
Class Times: 3:30 – 4:20pm

IMPORTANT DATES:

Course Dates: August 15, 2016 – December 9, 2016
Last Day to Drop and Receive Refund: August 19, 2016
Last Day to Withdraw and receive a letter grade of “W”: October 20, 2016 (60% point)
Financial Aid: <http://www.spcollege.edu/getfunds/>

ATTENDANCE:

Students are expected to attend class regularly and on time. The college-wide attendance policy is included in the Syllabus Addendum. These policies note that each instructor is to exercise professional judgment and define “active participation” (and therefore “attendance”) for each course, and publish that definition in each course syllabus.

For this class, “active participation” is a MyMathLab Homework average > 60% through Week 8.

Immediately following the 60% point of the term (October 20, 2016), each instructor will verify which students are actively participating in class as defined above. A student classified as not actively participating and will be administratively withdrawn from class with a WF which becomes an F on the students’ transcripts. **Please note that if a student is receiving financial assistance and is also categorized as a WF, then the student may be required to pay back some or all of the financial aid:** <http://www.spcollege.edu/withdrawal/>

GRADING: Your course grade is based on two components as listed below:

Component	Points
MAT 1033 homework assignments – 10 (drop lowest 1)	240 (40%)
Labs (in class) – 18 (drop lowest 2)	360 (60%)
Total Points	600 (100%)

GRADING SCALE:

A	90% - 100%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	0% - 59%

Students whose attendance is irregular or whose grades fall below 70% will be referred to an Academic counselor using the SPC Early Alert System. Students who desire not to be referred to Early Alert Advisors should work proactively with Professor Holton.

Make-up and Retake Policy:

There are **NO Make-up (or Retake) labs** during the semester, if you miss a lab your score will be zero. **Two** makeup (or Retake) labs will be made available (at the end of the semester) to replace a prior low scores.

STUDENTS' EXPECTATIONS AND INSTRUCTOR'S EXPECTATIONS:

INSTRUCTOR'S EXPECTATIONS OF STUDENTS:

Your participation in this course is critical for the learning process. You should: (1) come to class ready to engage in meaningful substantive discussion of the issues, (2) treat the opinions of others with respect and tolerance, (3) complete all assignments on time and with thoughtfulness, (4) practice academic honesty in all your work, (5) come to class on time (with cell phones off) and plan to remain for the entire class, and (6) contact the instructor promptly if there is an ongoing problem requiring special attention.

In college, students pay tuition for the privilege to sit in the classroom and participate in lecture and class discussion. Healthy and appropriate participation is a wonderful phenomenon, promoting a positive learning environment for all (an understandable expectation for both student *and* instructor). In contrast, sometimes individual students choose to disengage from normal class activity and consciously decide to engage in behavior which is distracting to, and negatively impacts other students; students who are trying to participate normally. These negative behaviors can originate from a multitude of poor choices and are inappropriate in higher education.

For example, various categories and models of personal electronics exist today – ranging from texting-enabled smart-phones, to music players with cameras and wireless Internet capability. Albeit this technology is fascinating, exciting, and personally entertaining, however, their use during class-time is ALWAYS distracting to the individual user's classmates.

WHAT STUDENTS CAN EXPECT FROM INSTRUCTOR:

The instructor will establish and maintain, with your involvement and help, a safe, comfortable learning environment in which your opinions and thoughts are valued.

The instructor will make meaningful assignments designed to broaden your knowledge and help improve your ability to problem solve utilizing the critical thinking skills developed in the study of Mathematics.

The instructor will offer you total availability to address any concerns or issues that may interfere with the learning process inside or outside of the classroom.

You can expect that the instructor will keep the course moving at a reasonable pace in order to satisfy the stated learning objectives.

The instructor will respect your thoughts, opinions and questions regarding the concepts being studied in this course and will attempt – to the best of the instructor's ability – to work with you in answering all your questions.

The instructor will supply fair, honest and timely evaluation of your progress in learning the concepts outlined in the objectives for this course.

STUDENT SURVEY OF INSTRUCTION:

The Student Survey of Instruction is administered in courses each semester. It is designed to improve the quality of instruction at St. Petersburg College. All student responses are confidential and anonymous and will be used solely for the purpose of performance improvement.

DISABILITY RESOURCES:

Disability Resources at SPC wants to help you succeed. If you have a documented disability or think that you may have learning or other disability and would like to request accommodations, please make an appointment with the Learning Specialist on your campus. If you will need assistance during an emergency classroom evacuation, please contact your campus learning specialist immediately about arrangements for your safety. Disability Resources staff can be reached at 727-791-2628 or 727-791-2710 (CL and EPI), 727-341-4316 (SP/G), 727-394-6289 (SE), 727-712-5789 (TS), 727-341-3721 (HEC), 727-341-4532 (AC), or 727-341-7965 (DT). If you would like more information, you can learn more about Disability Resources on our website: <http://www.spcollege.edu/dr/>. All students requiring special testing arrangements because of a documented disability must first coordinate with SPC's Disability Resources Department and provide a current Accommodations Sheet to their instructor within the first two weeks of the course. Students accommodated by SPC's Disability Resources with special testing arrangements must schedule their test/exam with the Disability Resources Department, and their *instructor*, at least one week in advance of upcoming testing dates.