

MAT 0028 (2594) Developmental Mathematics II

Spring Term 2015 (Term #0495)



St. Petersburg College

Welcome to MAT0028 Express. I'm glad you're here.

Instructor Name: Thomas Greilick
Instructor WebPage: <http://www.spcollege.edu/instructors/id/greilick.thomas>
Office Phone: 727-791-2700
E-mail: [To message Professor Greilick, please use ONLY the MyCourses e-mail.](#)
Office Location: NM111
Start Date: 02/09/2015
End Date: 05/14/2015
Course Credits: 4
Class Number: 2594
Course Location: NM164
Meeting Dates: Monday and Wednesday
Class Times: 12:30PM – 2:45PM

ACADEMIC DEPARTMENT

Dean of Math: Mr. Jimmy Chang
Office Location: SP/G SA-215B
Office Number: 727-341-4305

Academic Chair: Dr. Joy Moore
Office Location: NM120
Office Number: 727-791-2542

Required Text (MUST purchase)

ISBN: 9780133910551

You will be purchasing MYMATHLAB SAC Pkg.
The package contains a Student Organizer and Student Access Code providing access to the MyMathLab (MML) online learning environment.
The following electronic textbook (NOT a printed-on-paper textbook) is contained and accessible through the MyMathLab (MML) program:

Elayn Martin-Gay: Prealgebra & Introductory Algebra, Fourth Edition Publisher: Pearson, eBook

Recommended Text (optional, not necessary)

ISBN: 2810050007892

Binder 1.5" White for Looseleaf Text

Note

MyMathLab (MML) access/license purchased through the SPC bookstore at <http://spcollege.bnccollege.com> or online through Pearson is good for courses based on the same book and same edition, not a length of time. Licenses purchased through different vendors are valid for the time frame stated by those vendors. This implies that **if** your MyMathLab (MML) license **is not purchased at an SPC bookstore or through Pearson** at this time and you need to repeat this course for any reason and you have purchased from a different vendor, you **may** need to purchase a new MyMathLab (MML) license at the time of that future repeated attempt of this course. It is up to the location that you purchased your access from to deny or accept returns, so you will need to check with the vendor policy before opening and using your purchased package, as some do not allow for returns once the package is opened. It is VERY IMPORTANT for you to not open the package purchased if you are not sure whether you are actually staying with the course

Optional Materials

TI-30 Recommended.

Calculators may be used to **check** your homework; however, calculators are **NOT** permitted on Tests or Exams.

Course Description

Prerequisite(s): MAT 0018 or appropriate score on the SPC mathematics placement test. This is the second course in the college-preparatory two-course sequence (MAT 0018 and MAT 0028) designed to prepare students for college-level mathematics courses. This course is a study of the basic skills and concepts of basic algebra from the view of a college student who needs an understanding of basic algebra. Major topics include operations on signed rational numbers, simple linear equations and inequalities in one variable, operations on polynomials (including beginning techniques of factoring), integer exponents, brief introduction to radicals, introduction to graphing, applications, and other basic algebra topics. A minimum course grade average of C (minimum 70% accuracy) is required for successful completion. This course does not apply toward mathematics requirements in general education or toward any associate degree. 47 - 62 contact hours.

Course Objectives

[MAT0028 Approved Course Outline](#)

Tentative Schedule

Please view **Calendar** tab in MyCourses.

Important Dates

SPC calendar: <http://www.spcollege.edu/calendar/>

LAST DAY TO DROP, RECEIVE
REFUND, AND/OR CHANGE TO AUDIT: 02/13/2015

LAST DAY TO WITHDRAW WITH GRADE OF "W": 04/05/2015

MIDTERM EXAMS : 03/25/2015

FINAL EXAMS : 05/04/2015 1- 2:50 pm

Final Exam Schedule: <http://www.spcollege.edu/FinalExamSchedule/>

No Classes: Spring Break 03/08 – 03/14/2015, Spring Holiday 04/03-04/05/15

Thanksgiving 11/26-11/30/14

Course Requirements

ASSIGNMENTS

All course work/assignments must be completed by the appropriate due dates. Please refer frequently to the **List of Assignments** and **Calendar** in MyCourses to maintain awareness of due dates and testing date(s). A grade of zero may be assigned to any course requirement not completed by its due date.

Students are required to read and respond to all email and to participate in class discussions and activities. Students are **STRONGLY** recommended to register and logon to SMARTTHINKING at least one time in the first 2 weeks of class or visit the tutors in the Learning Support Commons.

Students are expected to complete 100% of all homework assigned.

MYMATHLAB ASSIGNMENTS – (20% of final grade)

MYMATHLAB is integrated with a textbook, multimedia, and homework assignments. Students are expected to complete **all** the assignments and activities that are contained within the MyMathLab course.

4 Tests – one attempt (20% of final grade)

There are 4 required Tests. These are timed tests in which you will have 1 attempt. The test may be in class or online. You are expected to take these Tests without the use of a book, notes or a calculator or help from another person. Failure to take the Tests by the due date may result in a student receiving a zero (0). There are no make ups given for missed assignments.

Midterm Review and Final Exam Review – multiple attempts (10% of final grade)

These are required reviews for the midterm exam and the final exam. These reviews can be found in **MyCourses**. It is your responsibility to complete the reviews by the deadlines designated by your instructor (please refer to the Class Calendar). It is advisable that you take the reviews multiple times in order to better prepare for the actual exam. You may use all notes and your book in completing this review in preparation for the exam. However, you will NOT be permitted to use a book, notes or a calculator on the exams.

Midterm Exam – one attempt, proctored/supervised (20% of final grade)

For all students, the Midterm Exam must be taken by the date assigned. Failure to take the Midterm by the due date will result in a zero (0). There are NO Make-up exams. You should pass the Midterm Review with a 70% or higher before you take the Midterm. This exam is timed and MUST be proctored (supervised). You may not use your books, notes, calculators or any other resources while testing. Academic honesty policies will be strictly enforced. It is the responsibility of the student to act above suspicion while taking tests/exams. All students requiring special testing arrangements because of a documented disability must first coordinate with SPC's Disability Resources (<http://www.spcollege.edu/dr/>). Students accommodated by SPC's Disability Resources with special testing arrangements must schedule their test/exam with the Testing Center, and their *instructor*, sufficiently in advance of any need.

Final Exam – one attempt, proctored/supervised (30% of final grade)

Failure to take the Final Exam by the due date will result in a zero (0). There are NO Make-up exams.

You should pass the Final Review with a 70% or higher before you take the Final Exam. This exam is timed and MUST be proctored (supervised). You may not use your books, notes, calculators or any other resources while testing. Academic honesty policies will be strictly enforced. It is the responsibility of the student to act above suspicion while taking tests/exams. All students requiring special testing arrangements because of a documented disability must first coordinate with SPC's Disability Resources. Students accommodated by SPC's Disability Resources with special testing arrangements must schedule their test/exam with the Testing Center, and their *instructor*, sufficiently in advance of any need.

Course Links

SPC Student HelpDesk (for Technical Support with D2L):

www.spcollege.edu/helpdesk/

MYMATHLAB CUSTOMER SUPPORT (for Technical Support with MYMATHLAB):

<http://www.pearsonmylabandmastering.com/northamerica/mymathlab/students/support/index.html>

MYMATHLAB / Sign In Page:

www.mymathlab.com

Syllabus Addendum:

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

Grading Policy

Students enrolled after the withdrawal deadline will receive a course letter grade based on the following grading scale (rounding shall be the instructor's discretion):

90+: A | 80–89.9: B | 70–79.9: C | ≤69.9: F

Note

Continuing students should consult their current instructor regarding progress from a previous semester.

UNDER NO CIRCUMSTANCES will a student receive a W grade after the withdrawal deadline.

Students on their third attempt cannot withdraw from the class after the first week.

Grades of "I" (Incomplete) are NOT given in this course. If you do not complete the course by the scheduled final exam date, you will receive an "F" for the course.

Total course grade points will consist of an aggregate of points from the following areas:

10% MYMATHLAB Homework

10% MYMATHLAB Quizzes

20% Tests

5% Midterm Exam Review

5% Final Exam Review

20% Midterm Exam

30% Final Exam

Late Assignment and Make-Up Policy

A student who misses test will receive a zero (0). No make-up tests!

Extra Credit

There is **NO** Extra credit available. Please see the Syllabus Addendum section on Grading and repeat course policies: <http://www.spcollege.edu/addendum/>

Attendance Policy

The college-wide attendance policy is included in the Syllabus Addendum <http://www.spcollege.edu/webcentral/policies.htm>.

The policy notes that each instructor is to exercise professional judgment and define “active participation” in class (and therefore “attendance”), and publish that definition in each syllabus.

For this class, attendance is defined as being in class at 12:30 pm and staying until 2:45pm and not missing more than two classes before the 60% point and not more than a total of three for the entire course. Active participation includes responding to Early Alerts and completing all homework, quizzes and tests on time with a minimum average score of 70%. Also, each student must meet with the instructor after each test and the midterm to discuss your progress in the class. Otherwise, he/she will be classified as not actively participating and may be administratively withdrawn from class. Students who do not meet the active class participation requirement will be withdrawn from the course with a failing grade.

Disability Policy

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 791-2628 or 791-2710 (CL and EPI), 341-4316 (SP/G), 394-6289 (SE), 712-5789 (TS), 341-3721 (HEC), 341-4532 (AC), or 341-7965 (DT).

If you would like more information, you can learn more about Disability Resources on our website: <http://www.spcollege.edu/dr/>

Early Alert

You are enrolled in a course where the Early Alert System is being used. This system allows the instructor to notify student support specialists of any issues that may affect your success as a SPC student. If you are contacted by a student support specialist then the two of you will be able to address your barriers to success. You will also be informed about campus and community resources available to you.

Emergency Preparedness

The college website at www.spcollege.edu is the official source of college information regarding the status of the institution. Other important information will be communicated via SPC Alert, local media outlets, and the college toll free number 866-822-3978. All decisions concerning the discontinuation of college functions, cancellation of classes, or cessation of operations rest with the President or his/her designee. In the event that a hurricane or other disaster causes closure of St. Petersburg College facilities, you may be provided the opportunity to complete your course work online. Following the event, please visit the college web site for an announcement of the College's plan to resume operations.

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.

OTHER SUPPORT SERVICES

Tutoring

<http://www.spcollege.edu/tutoring/>

COLLEGE CALENDAR

www.spcollege.edu/calendar/

CAREER DEVELOPMENT SERVICES

<http://www.spcollege.edu/careerservices/>

INTERNATIONAL STUDENT SERVICES

<http://www.spcollege.edu/internationalstudents/>

SPC VETERAN AFFAIRS

www.spcollege.edu/veterans/

FINANCIAL AID

<http://www.spcollege.edu/getfunds/>

DISABILITY RESOURCES

<http://www.spcollege.edu/dr/>

MAT 0028 – Homework Sections

[O.1: Answering Exercises Orientation](#)

- [H 5.5: Factions,Decimals,Order Operations Homework](#)
- [H 6.1: Ratio and Proportion Homework](#)
- [H 6.2: Percents, Decimals, and Fractions Homework](#)
- [H 6.3: Solving Percent Problems with Eq Homework](#)
- [H 6.4: Solving Percent with Proportions Homework](#)
- [H 6.5: Applications of Percent Homework](#)
- [H 6.6: Percent and Problem Solving Homework](#)
- [H 6.7: Percent and Problem Solving: Int Homework](#)
- [H 8.2: Perimeter Homework](#)
- [H 8.3: Area Homework](#)
- [H 8.4: Linear Measurement Homework](#)
- [H 8.5: Weight and Mass Homework](#)
- [H 8.6: Capacity Homework](#)
- [H 8.7: Temperature and Conversions Homework](#)
- [H 9.3: Further Solving Linear Equations Homework](#)
- [H 9.5: Formulas and Problem Solving Homework](#)
- [H 9.6: Linear Inequalities & Problem Solv Homework](#)
- [H 10.1: Exponents Homework](#)
- [H 10.2: Negative Exp and Sci Notation Homework](#)
- [H 10.3: Introduction to Polynomials Homework](#)

- [H 10.4: Adding and Subtracting Polynomials Homework](#)
- [H 10.5: Multiplying Polynomials Homework](#)
- [H 10.6: Special Products Homework](#)
- [H 10.7: Dividing Polynomials Homework](#)
- [H 11.1: The GCF and Factoring by Grouping Homework](#)
- [H 11.2: Factoring Trinomials LC1 Homework](#)
- [H 11.4: More Factoring Trinomials LC >1 Homework](#)
- [H 11.5: Special Factoring Homework](#)
- [H 11.6: Solving Quadratic Eq by Factoring Homework](#)
- [H 12.1: Simplifying Rational Expressions Homework](#)
- [H 12.2: Mult and Divide Rational Exp. Homework](#)
- [H 12.3: Add and Subtract Rational Exp Homework](#)
- [H 12.4: Adding and Subtract Rational Exp Homework](#)
- [H 13.1: The Rectangular Coordinate System Homework](#)
- [H 13.2: Graphing Linear Equations Homework](#)
- [H 13.3: Intercepts Homework](#)
- [H 13.4: Slope and Rate of Change Homework](#)
- [H 13.5: Graphing Using Slope Intercept Homework](#)
- [H 15.1: Introduction to Radicals Homework](#)
- [H 15.2: Simplifying Radicals Homework](#)
- [H 7.3: Square Roots and the Pythagorean Homework](#)
- [H 15.3: Adding and Subtracting Radicals Homework](#)



[15.4: Multiplying and Dividing Radicals Homework](#)