# MATH 103 – INTERMEDIATE ALGEBRA (#50385)
## Course Id:  perez83015
Spring 2017


**Instructor**:  Mr. Conrad Perez
**Class Time**: D 1:00 PM – 1:50 PM
**Classroom**:  CCI-200
**Office**:  FEM – 1H
**Office Hours**: MWTh: 10:00 AM – 11:00 AM; or by appointment
**Phone**: 638-3641 ext. 3255
**E-Mail**: conrad.perez@reedleycollege.edu


**Textbook(Optional)**: Elementary and Intermediate Algebra (Fourth Edition) by Woodbury
**Web Access (Required):**  Course Compass access code must be purchased


**Computer Requirements:**

|  | **Operating systems** | **browsers** |
|---|---|---|
| **Windows** | Windows 10 | Edge 12 or newer<br>Firefox 45 or newer<br>Chrome 49 or newer |
|  | Windows 7, 8, and 8.1 | Internet Explorer 11<br>Firefox 45 or newer<br>Chrome 49 or newer |
| **Mac OS** | OS X 10.12 - Sierra | Safari 10<br>Firefox 45 or newer<br>Chrome 49 or newer |
|  | OS X 10.11 - El Capitan | Safari 9 or newer<br>Firefox 45 or newer<br>Chrome 49 or newer |
|  | OS X 10.10 - Yosemite | Safari 8 or newer<br>Firefox 45 or newer<br>Chrome 49 or newer |
|  | OS X 10.9 - Mavericks | Safari 7 or newer<br>Firefox 45 or newer<br>Chrome 49 or newer |

- Internet Connection:  Cable/DSL, T1 or other high-speed connection.  You **cannot** use a dial-up modem for the course.

- Adobe Acrobat Reader

**Important Dates**: Drop Deadline- Fri. March 10, 2017.
Days Off- Mon. Jan. 16;  Fri. Feb.17;  Mon. Feb. 20;  Mon.-Fri. Apr. 10 - 14.
Final Exam- Mon. May 15, 2017 from 1:00 PM to 2:50 PM

**Course Prerequisites**:  C or better grade in Math 201 or equivalent.

**Course Overview**:  The course will cover all or parts of chapters 8-14.  The course objective is to obtain a solid understanding of the following algebraic concepts and problems

 A. Use the properties of lines and linear inequalities, and apply operations on functions.
 B. Simplify radical and complex expressions and perform operations on them.
 C. Solve quadratic equations using various techniques including factoring and quadratic formula, and graph parabolas.
 D. Apply the properties of exponents and logarithmic functions to change the base of a logarithm.
 E. Manipulate and graph equations of conic sections.
 F. Optional Topics (if time permits)
    o Generalize arithmetic and geometric sequences and find the kth term of a binomial expansion.

**Attendance**:  After 5 absences, students may be dropped from the class.  Late arrival and leaving class early will be considered as an absence.  Any canceled classes will have a note posted on the classroom door.

**Behavior**:  A student may be suspended from the class if he or she engages in a classroom behavior that interferes with the learning environment.  Such behavior includes, but is not limited to, disruptive conversations with fellow students, regular tardiness, sleeping, and leaving the classroom during class time.  Students are expected to turn off all cell phones and other electronic devices during class time.

**Assignments**:  There will be 6 exams worth 200 points apiece and a comprehensive final worth 400 points.   Homework assignments will be worth 10 points apiece and these will done online at the website: [www.pearsonmylabandmastering.com](www.pearsonmylabandmastering.com)
A student not registered on the MyMathLab website by the first Friday of the semester will be dropped from the course.  A student with 3 consecutive 0s on the homework may be dropped from the course.  Quizzes will be worth 3-10 points each.  Some homework and/or extra credit may be assigned as group work during the semester.  No homework will be accepted after its due date or no make-up exams will be given without prior arrangements being made before the homework's due date or before the exam.  Quizzes cannot be made up.  A student caught cheating will receive an F on the assignment and/or may be dropped from the course.

**Grading**:  The course grade is based upon the points earned from the homework, exams, extra credit, and the final.  At any time during the course, the grade of a student is determined as follows:

$$\frac{\text{Points Earned}}{\text{Total Points Possible}} \times 100 = \text{grade of the student}$$

The grade will be based upon the following percentages (**NO ROUNDING**):
90-100%  A     80-89%  B     70-79%  C     65-69%  D     0-64%  F


**Note:**  If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.