Reedley College – Spring
Math 4B: Precalculus (Section #51184)

Instructor: Ms. Cindy Montgomery   **Class Time**   MTWTH, 10:00-10:50 A.M.
Office: FEM-1G   **Class Room:** CCI-206

Office Hours: Monday-Thursday, 11:00-11:50 A.M.   **Phone:** 638-0300 ext. 3799
                  Web (Email), Friday 11:00-11:50 A.M.   **E-mail:** cindy.montgomery@reedleycollege.edu
                  (or by appointment)

Required Material: <u>**MyMathLab Access Kit**</u> for Precalculus, 5th edition, by Lial, Hornsby, etc. (Mymathlab Student Stand Alone Access Kit *Pearson Education* ISBN 978-0-321-19991-1) **graph paper & scientific calculator, a binder for your class notes, and a folder or small binder for your homework**. The text book is available electronically on the MyMathLab Website. You can purchase the access code/kit at the Reedley College Bookstore or online at the **MyMathlab Website**; http://www.pearsonmylabandmastering.com/northamerica/

Textbook is Optional: You may purchase the bundle in the Reedley College Bookstore that includes the both the textbook, Precalculus, 5th edition, Lial, Hornsby, etc. and MyMathLab Access Code instead of just the Access Code. The **book is not** required since it is available electronically on the MyMathLab Website. Be careful, once you open the kit you cannot return the kit/book for a full refund.

Blackboard: The **class notes, handouts, syllabus, etc**. will be available on the **Reedley College Blackboard Site**. If you enrolled late, it may take a few days for you to be given access to the course on this site. Your username is your 7-digit student id #, your password for Blackboard (and campus Wi-Fi) is your first initial (upper case), your last initial (lower case), and your 6-digit date of birth. For example; Sam Wu, born 1-5-1990 would have password Sw010590.

MYMATHLAB: MOST HOMEWORK AND ALL ASSIGNMENT GRADING WILL BE STORED ON THIS WEBSITE. USE YOUR OLD ACCOUNT USERNAME AND PASSWORD WHEN YOU REGISTER. **IF YOU DO NOT ALREADY HAVE A PEARSON ACCOUNT**, WHEN YOU REGISTER ON MYMATHLAB, **USE YOUR 7-DIGIT REEDLEY COLLEGE ID WITHIN YOUR USERNAME** (Examples: 0123456 or your Reedley College Email). **YOU MUST BE REGISTERED ON MYMATHLAB BY THE END OF THE DAY ON WEDNESDAY, JANUARY 13TH OR YOU MAY BE DROPPED! IF YOU ARE USING THE TEMPORARY ACCESS CODE, IT IS YOUR RESPONSIBILITY TO PAY FOR ACCESS BY THE EXPIRATON DATE OR YOU WILL BE DROPPED!** <u>*All homework done on the website must also be handwritten and will be submitted for grading.*</u>

Description: Preparation for calculus: Topics will include; polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs; analytic geometry, polar coordinates (if time permits)

Prerequisites: Intermediate Algebra (Math 103), Trigonometry (Math 4A) and or Equivalent, **Advisories:** Eligibility for English 126

Grading: Tests are worth 65% of your grade. Tests/Quizzes cannot be made up. Both your attendance and understanding of the homework covered in class are crucial to your success in this class. The ***final is mandatory***. Your grade can be found on the MyMathLab Website. Leaving class early can be counted as an absence. Please talk to me before class if you need to leave early. At the end of the semester your points will be totaled your final grade will be computed;

	Percent		Grading Scale:	Grade	Percent
Chapter Tests and Final	65%			A	90 -100
Homework	25%			B	80 - 89
Quizzes	5%			C	70 - 79
Take Home Assignments	5%			D	60 - 69
				F	Below 60

1. **Homework**: *Homework is extremely important*. Your success in this class is dependent upon your ability to work and understand the homework problems. **If you are having difficulty, get help immediately! I am available daily, if I can assist you in any way, please let me know. The Math Center in FEM 1 has walk-in tutorial service and is open from 9 AM- 3 PM on M-TH and Friday from 9 AM - 1 PM. If you have technical issues such as "I can't log onto the website", you can contact MyMathLab (at 1- 800-677-6337 or live support online) or come by the Math Center for assistance. Live online tutoring is available via the Online Tutoring link on Blackboard (upper left corner under Help Link).**

2. **Online homework is due the day or the day after the date the lecture is presented. All due dates are listed on MyMathLab. All online homework must also be handwritten with all work shown. All graphs must be on graph paper! Late online homework will only be accepted up to a certain date. You can check dates on MyMathLab. If late homework is accepted, the penalty is a 25% point reduction.**

3. **Notebooks or a folder containing your handwritten homework for all the material the exam covers will be due at the beginning of class the day of your test. The work must be neat and in the order it was assigned. Be sure that all graphs must are on graph paper!** . Please make sure to write the section number at the top of each page and circle problem numbers down the left side of the page. Do not start a new section in the middle of a page. Please start a new section on a new page. Problems must be written out in pencil, all work must be shown and graphs must be on graph paper in order to receive credit. Your final answer for each problem needs to be circled or boxed in when appropriate.

4. **If you have technical issues such as how do I enter the solution you can contact MyMathLab (at 1- 800-677- 6337 or live support online) or come by the Math Center for assistance.**

5. **If you need help with the homework, please ask me at the beginning or end of class, or come by the Math or Tutorial Center. If I can help you in any way, please let me know. I am available M-TH during my office hours or by Email. If you send me an Email, please put the class you are in under subject! Live Online Tutoring is available via Blackboard. You are responsible for getting help with homework, do not fall behind on your assignments or you may not have time to get help.**
6. **If you miss three assignments or fail to complete three assignments with a score of 90% or higher by the end of each week, you can be dropped from the course!**

Exams:
a) **The Final Exam will be a mandatory exam. The Final Exam will be held:**
   Room CCI-206 on Monday, May 16th from 10:00-11:50 A.M.
b) **Makeup exams will not be given**. If you need to miss an exam, you might be able to make arrangements with me to take it early.
c) Non-graphing calculators are allowed on all tests.
d) Cheating on an exam may result in an F in the course or an F on the exam depending on the severity of the offense. **Talking to other students or cell phone use during an exam will be considered cheating.**
   For details of the college policy in regard to plagiarism or cheating, see page 52 of the catalog.

Special Needs Requests: 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.

Academic Dishonesty: Students at Reedley College are entitled to the best education that the college can make available to them, and they, their instructors, and their fellow students share the responsibility to ensure that this education is honestly attained. Because cheating, plagiarism, and collusion in dishonest activities erodethe integrity of the college, each student is expected to exert an entirely honest effort in all academic endeavors. Academic dishonesty in any form is a very serious offense and will incur serious consequences ranging from a failing grade on a specific assignment to a failing grade in the course.

Expected Behavior and Attendance

1. **After 2 absences, or if you have excessive tardiness you may be dropped from the course**. Please notify me if you are going to be absent more than two days**. Absences will not be excused under most circumstances. If you wish to drop the course, it is your responsibility to contact the Reedley College Records and Admissions Office to do so.** You must turn a completed "change of program" form into this office to drop the class.

2. **You can be dropped from the class or have participation/homework points deducted for any of the following behaviors.**

    A) **Any behavior that is disrespectful of fellow students or the instructor.**
    B) **Talking while I am talking and/or any distracting behavior.**
    C) **Failure to cooperate/participate in group-activities.**
    D) **Leaving class early without prior instructor notification.**
    E) **If you miss three assignments or fail to complete three assignments with a score of 90% or higher by the end of each week, you can be dropped from the course!**
    F) **Using a cell phone or any electronic device other than a calculator in class** (turn it off & put it away)

Important Dates & Holidays:

January 11	(M)	Spring 2016 instruction begins
January 11 - March 11	(M-F)	Spring 2016 short-term classes, first nine weeks
January 18	(M)	Martin Luther King, Jr. Day observed (no classes held, campus closed)
January 22	(F)	Last day to request an Enrollment Fee Refund
January 29	(F)	Last day to add a full-term class for Spring 2016
January 29	(F)	Last day to drop a full-term class to avoid a "W" (in person) for Spring 2016
January 31	(SU)	Last day to drop a full-term class to avoid a "W" (on WebAdvisor) for Spring 2016
February 5	(F)	Last day to change a class to/from a Pass/No-Pass grading basis
February 12	(F)	Lincoln Day observed (no classes held, campus closed)
February 15	(M)	Washington Day observed (no classes held, campus closed)
March 11	(F)	Last day to drop a full-term class (in person) (letter grades assigned after this date)
March 14 - May 20	(M-F)	Spring 2016 short-term classes, second nine weeks
March 21-24	(M-Th)	Spring Recess (no classes, campus open)
March 25	(F)	Deadline to file Intent to Graduate via WebAdvisor
March 25	(F)	Spring Holiday observed (no classes, campus closed, classes reconvene March 28)
May 16-20	(M-F)	Spring 2016 final exams week
May 20	(F)	End of spring semester/commencement

Final for this class will be held in CCI 206 - Monday, May 16th from 10:00-11:50 A.M.

COURSE OUTLINE OF TOPICS

WEEKS 1-5: Chapter R4,1.3-1.4, 2.1-2.8 – Factoring Review, Solving Quadratic Equations, Circles, Distance & Midpoint Formulas, Introduction to Graphing Basic Functions & Their Transformations, Increasing, Decreasing, Range, Domain & Range, Composition of Functions

Weeks 6-11: Chapter 2.7–3.5, 5.1-6.2 More on Graphing Basic Functions, Rational & Polynomial Functions-Graphing, Applications & Models, Review of Unit Circle, Radian Measure & Graphs of Trig. Functions

Weeks 12-17: Chapter 4.1-4.7,6.3-7.2 – Exponential & Logarithmic Equations and Their Graphs, Graphing Trig. Functions & Trig. Identities, Inverse Trig. Functions, Solving Trig. Equations, Laws of Sine and Cosine

REEDLEY COLLEGE OFFICE AND CLASS SCHEDULE

PHONE (559) 638-0300
EXT. 3799

For: Ms. C. Montgomery   Semester Spring 2016

Office FEM 1G

Email: cindy.montgomery@reedleycollege.edu

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00	Math 4B #51184	Math 4B #51184	Math 4B #51184	Math 4B #51184	
10:30	CCI 206	CCI 206	CCI 206	CCI 206	
11:00	Office Hour	Office Hour	Office Hour	Office Hour	Virtual Office Hour
11:30	FEM 1G	FEM 1G	FEM 1G	FEM 1G	Web (Email)
12:00	Math 103 #51138	Math 103 #51138	Math 103 #51138	Math 103 #51138	Math 103 #51138
12:30	CCI 200	CCI 200	CCI 200	CCI 200	CCI 200
1:00	Math 103 #51137	Math 103 #51137	Math 103 #51137	Math 103 #51137	Math 103 #51137
1:30	CCI 200	CCI 200	CCI 200	CCI 200	CCI 200
	Math 103 Web	**Meeting Dates**			
6 PM-7:50 PM	**On Campus Orientation & Tests**	**Tuesday,1-11-16 FEM 7 Orientation**	**Tuesday, 2-23-16 FEM 7 Test 1**	**Tuesday, 4-19-16 FEM 7 Test 2**	**Tuesday, 5-17-16 FEM 1 Test 3-Final**