Basic Course Information

Semester	**Spring 2018**	Instructor Name	**Santos M Moran**
Course Title /&#	**Intermediate Algebra/ Math 91**	Email	**moran_smm@yahoo.com**
CRN #	**20098 (Full Term)**	Webpage (optional)	**n/a**
Room	**804**	Office	**Part-Timers: Room 809**
Class Dates	**2/13/2017 – 6/09/2017**	Office Hours	**n/a**
Class Days	**Monday, Wednesday, & Friday**	Office Phone #	**7603556155 (Message Only)**
Class Times Units	**8:30 – 10:05 AM** **5**	Office contact if student will be out or emergency	**Silvia Murray 760-355-6201** **or** **Ofelia Duarte 760-355-6155**

Course Description

A further study of the concepts of algebra, Topics covered include linear and quadratic equations, relations, functions and graphs, systems of equations, logarithmic and exponential functions, conic sections, and sequences and series.

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Solve quadratic equations by factoring, completing the square, and quadratic formula. (ILO2)
2. Solve equations involving radicals. (ILO2)
3. Recognize and graph equations of conic sections. (ILO2)
4. Perform operations on functions algebraically. (ILO2)
5. Solve an application involving exponential functions. (ILO2, ILO5)

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Demonstrate an understanding of radical expressions and equations.
2. Demonstrate an ability to solve applications, inequalities and absolute value inequalities.
3. Demonstrate and understanding of quadratic functions, including graphing and equations.
4. Demonstrate and understanding of functions and relations, including one to one functions.
5. Demonstrate and understanding of logarithmic and exponential functions and their graphs.
6. Classify and graph ellipses, parabolas, and hyperbolas.
7. Demonstrate an understanding of sequences and series and their operations.

Textbooks & Other Resources or Links

The text book is Mandatory

Required Materials

1. Blitzer (2017).*Developmental Math for College Students* (1st/Ed), Publisher Pearson
2. Scientific/Graphic Calculator (Recommended/Optional TI 30X IIS/TI 83, 84+)

Pace of Course and Tips for Success

For every hour spent in class, you are expected to spend 2 -3 hours outside of class reading the book, doing homework, and studying the material. You cannot learn all of the material by just showing up to class. It is critical that you read ahead and ask questions. Avoid falling behind in the material, reading and homework. If you fall behind it will be difficult to catch up.

You cannot learn mathematics without doing the problems. Stay organized, take good notes and read your notes after class. If you are having difficulty with the material, get help. You can get help from me during office hours or in the Math Lab. Work with others outside of class, form a study group if possible. You are responsible for all material in assigned

chapters and all material covered in lecture, even if you are absent, so find someone in class to make you copies of the notes & materials if you cannot be in class.

Course Requirements and Instructional Methods

In class instructional method is lecture based with in class worksheets and activities that correspond to the material covered in lecture. Evaluation is based on in class examinations and out of class homework assignments.
There will be three in class exams (20%, or 200 points each) and one comprehensive final examination (25%, or 250 points). Exams are closed book/closed note and each student must work independently. There are **no make-up exams.** Plan now to be in class on the date of the exams. Any missing exam grade will be recorded as a "0". Your lowest test score will be dropped (excluding the final exam). This can be done only one time.

There will be homework assigned for each chapter in the book (See Your Student Reference Chart) **You will not pass the class if you do not complete any homework!,** There are (15%, or 150 points) assigned for homework. **Homework will be due by the date of each exam.** No late homework will be accepted.

Course Grading Based on Course Objectives

Homework will be worth up to 150 points as follows:
15%, (150 points) for assignments
2.5% (25 Extra points for activities **ONLY OPTIONAL**)
Exams (60% or 600 points, 20%, 0r 200 points for each partial exam)
Final Exam (25%, or 250 points)
Total of (100%, or 1000 points)

GRADING: To receive passing grades, see the following grading band:
Breakdown: A=900-1000, B= 800-890, C=700-790, D= 600-690, **F= below 600.**
Attendance, class participation, and a subjective instructor's interpretation of work, may be used in assigning a final grade to borderline cases.

Incomplete Grade

To receive a final grade of incomplete, you must be passing the class and be unable to take the final exam.

Attendance

A student who fails to attend the first meeting of a class will be dropped by the instructor as of the first official meeting of that class.
It is the student's responsibility to drop or officially withdraw from the class.
See General Catalog for deadline date to drop with a **"W" is, May 12 of 2018**.
Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. (ideally 2 to 3 absences in a row), (80% attendance, 20% Absences for a Regular Semester)
Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

Electronic Devices: Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor. DO NOT TEXT. Texting during class is disruptive to your learning and students around you.
Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception.
Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog or Code of Conduct.
Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.
Please be courteous of others: Try to be on time to class and avoid talking during lectures.

Academic Honesty

- Plagiarism is to take and present as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to correctly 'cite a source', you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment or using or attempting to use materials, or assisting others in using materials, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question.

  Anyone caught cheating or will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment ;(c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment, (e) use of a commercial term paper service

Additional Help – Discretionary Section and Language

The instructor can add the information pertinent to his or her class here. Some suggested language:

- Blackboard support center: http://bbcrm.edusupportcenter.com/ics/support/default.asp?deptID=8543
- Learning Labs: There are several 'labs' on campus to assist you through the use of computers, tutors, or a combination. Please consult your college map for the Math Lab, Reading & Writing Lab, and Learning Services (library). Please speak to the instructor about labs unique to your specific program
- Library Services: There is more to our library than just books. You have access to tutors in the learning center, study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313 if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information see http://www.imperial.edu/students/student-health-center/. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online at http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762

Information Literacy

Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/

Anticipated Class Schedule / Calendar

See the course contents sheet based on weeks only, as well as the proposed exam dates based on the curricula class per chapters.