



Mathematics Department  
Physical Sciences, Mathematics, & Engineering Division  
Math 114: College Math Preparation Level 3: Intermediate Algebra (Section 18)  
Syllabus  
Fall 2020

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**Instructor:** Jennifer gutierrez (Ms. Jennifer)  
**Email:** [gutierrezjennifer@fhda.edu](mailto:gutierrezjennifer@fhda.edu)

**Office Hours:** Tuesdays & Thursdays 1:00pm – 2:40pm  
**Office:** Zoom Video

**Required Materials:** (1) MyLab Math account (the *Intermediate Algebra 7th Ed. by Blitzer* e-text is available with the account). (2) Scientific calculator.

**Course Description:** We will focus on the application of exponential, logarithmic, & rational functions. There will also be an emphasis on the development of models of *real-world* applications & interpretation of their characteristics.

**Course Structure:** This course will be meeting synchronously. In other words, class attendance is **mandatory** & participation is expected. We will be meeting during the scheduled days & times, i.e., Mondays & Wednesdays from 4:00pm – 6:15pm.

**Student Mentality:** Students are highly encouraged to come into this course with a new mindset! This means that students are encouraged to leave behind any prejudice or previous bad experience with math & begin this course with a positive attitude. Furthermore, a good student will ask questions, seek help, & be proactive with their education, in this class, & all other courses.

**Instructor Commitment:** The instructor will strongly encourage students to ask questions & visit office hours as well as help students with the course content.

**Course Evaluation:**

(1) MyLab Math Homework	15%
(2) Attendance	10%
(3) Two Exams	35%
(4) Pop Quizzes	10%
(5) Final Exam	30%

**MyLab Math Homework:** Homework assignments will be assigned in MyLab Math on the days scheduled in the calendar below. All homework assignments are due at the end of the week. They will be due by Saturday 11:59pm. Late homework is not accepted.

**Exams:** Exams will be assigned on the days scheduled in the calendar below. Exams will have a time limit. Late exams are not accepted.

**Pop Quizzes:** Expect quizzes to appear during class without notification.

**Final Exam:** The final exam will be administered during finals week. The final exam is comprehensive.

**Grading System:**

A	$94\% \leq x$
A-	$90\% \leq x < 94\%$
B+	$87\% \leq x < 90\%$
B	$83\% \leq x < 87\%$
B-	$80\% \leq x < 83\%$
C+	$77\% \leq x < 80\%$
C	$70\% \leq x < 77\%$
D	$60\% \leq x < 70\%$
F	$x < 60\%$

**Academic Integrity:** Academic dishonesty will not be tolerated. Students are not to copy, cheat, forge, nor obtain an unfair advantage with any assignment in this course. Appropriate actions will be pursued in suspicion of academic violations. For more information, read [https://www.deanza.edu/policies/academic\\_integrity.html](https://www.deanza.edu/policies/academic_integrity.html).

**Disability Accommodations:**

“Students who have been found to be eligible for accommodations by Disability Support Services (DSS), please follow up to ensure that your accommodations have been authorized for the current quarter. If you are not registered with DSS and need accommodations, please go to the DSS office in the Registration & Student Services Building (RSS) – Room 141 for information on eligibility and how to receive support services. You can also go online to <https://www.deanza.edu/dsps/> (Links to an external site.) for additional information.”

**Recording Policy**

“To ensure compliance with the Family Education Rights and Privacy Act (FERPA), student recording of class lectures or other activities is generally prohibited without the explicit written permission of the instructor and notification of other students enrolled in the class section. Exceptions are made for approved accommodations under the Americans with Disabilities Act.”

**Tentative Schedule:**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>1</b>	<b>Sept 21</b>  Lecture: 1.2*, 1.6, 1.7  Homework: 1.2*, 1.6, 1.7	<b>09/22</b>	<b>09/23</b>  Lecture: 4.1, 4.2  Homework: 4.1, 4.2	<b>09/24</b>	<b>09/25</b>
<b>2</b>	<b>09/28</b>  Lecture: 4.3, 5.3*, 5.4*  Homework: 4.3, 5.3*, 5.4*	<b>09/29</b>	<b>09/30</b>  Lecture: 5.5*, 5.6*, 6.1  Homework: 5.5*, 5.6*, 6.1	<b>Oct 01</b>	<b>10/02</b>
<b>3</b>	<b>10/05</b>  Lecture: 6.2, 6.3  Homework: 6.2, 6.3	<b>10/06</b>	<b>10/07</b>  Lecture: 6.6  Homework: 6.6	<b>10/08</b>	<b>10/09</b>
<b>4</b>	<b>10/12</b>  Lecture: 6.7  Homework: 6.7	<b>10/13</b>	<b>10/14</b>  Exam 1	<b>10/15</b>	<b>10/16</b>
<b>5</b>	<b>10/19</b>  Lecture: 7.1, 7.2  Homework: 7.1, 7.2	<b>10/20</b>	<b>10/21</b>  Lecture: 7.3, 7.4  Homework: 7.3, 7.4	<b>10/22</b>	<b>10/23</b>
<b>6</b>	<b>10/26</b>  Lecture: 7.5  Homework: 7.5	<b>10/27</b>	<b>10/28</b>  Lecture: 7.6  Homework: 7.6	<b>10/29</b>	<b>10/30</b>

<b>7</b>	<b>11/02</b>  Lecture: 9.1  Homework: 9.1	<b>11/03</b>	<b>11/04</b>  Lecture: 9.2  Homework: 9.2	<b>11/05</b>	<b>11/06</b>
<b>8</b>	<b>11/09</b>  Exam 2	<b>11/10</b>	<b>11/11</b>  Lecture: 9.3, 9.4  Homework: 9.3, 9.4	<b>11/12</b>	<b>11/13</b>
<b>9</b>	<b>11/16</b>  Lecture: 9.5, 9.6  Homework: 9.5, 9.6	<b>11/17</b>	<b>11/18</b>  Lecture: 10.1  Homework: 10.1	<b>11/19</b>	<b>11/20</b>
<b>10</b>	<b>11/23</b>  Lecture: 11.1  Homework: 11.1	<b>11/24</b>	<b>11/25</b>  Lecture: 11.3  Homework: 11.3	<b>11/26</b>  <i>Thanksgiving Break</i>	<b>11/27</b>  <i>Thanksgiving Break</i>
<b>11</b>	<b>11/30</b>  Lecture Homework	<b>Dec 01</b>	<b>12/02</b>  Lecture Homework	<b>12/03</b>	<b>12/04</b>
<b>12</b>	<b>12/07</b>  <i>Finals Week</i>	<b>12/08</b>  <i>Finals Week</i>	<b>12/09</b>  <i>Finals Week</i>	<b>12/10</b>  <i>Finals Week</i>	<b>12/11</b>  <i>Finals Week</i>

\*\*\*The instructor reserves the right to modify the syllabus & the schedule accordingly. Any changes made will be communicated via email & posted on Canvas.\*\*\*

**Important Dates:**

(10/04) Last day to drop classes without "W"

(11/13) Last day to drop classes with "W"

**Student Learning Outcome(s):**

\*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

\*Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.