

# MAT 135 Online Spring 2018

## Course Calendar by Weeks with Assignments and Due Dates

First and foremost, it is extremely important that you understand that **this is not a self-paced course!** Deadlines must be met in order to receive credit for the assignment. In order to get the complete understanding of the subject matter being presented in this course so that you will be able to progress competently to the courses in your field of study that come after this, it is necessary that you progress through the material in a timely and efficient manner. The material has to be learned in a way that allows you to digest the concepts being taught. Therefore, we will have a Course Calendar by Weeks with Assignments and Due Dates.

**The Course Calendar by Weeks is to be used in conjunction with the due dates found in “MyMathLab” under Do Homework, then Show All. The Course Calendar by Weeks will help the student to know what sections and topics in the textbook need to be learned and completed each week in order to meet the due dates posted in “MyMathLab” under Do Homework, then Show All. The official due dates for the assignments are in MyMathLab.**

On the **Course Calendar by Weeks**, you will find the various types of activities that we will be doing to receive a grade for this course. In order to complete the course, you must complete the requirements in each of the five categories: Homework, Quizzes, Discussion Forums/Link Analysis Paper, Unit Exams, the Midterm and the Final Exam.

You should also refer to the due dates found in [MyMathLab](#) to help you meet the official assignment due dates for the course.

### **Note about e-mail:**

You can e-mail me a question any time.

I try to return e-mail within 48 hours, with the exception of weekends; if you e-mail after 3 pm on a Friday, you may not hear back from me until the following Monday.

If you have a personal question, e-mail me directly at [BaarsonMonaG@jccmi.edu](mailto:BaarsonMonaG@jccmi.edu)  
When you e-mail, **put MAT135 Online in the subject line followed by your name.**

# MAT 135 Online Spring 2018

## Course Calendar by Weeks with Assignments and Due Dates

Day	Sections	Topics Covered and Assignments To Be Working On
<b>Week 1</b>		
	<b>Due by May 23</b>	<b>MyMathLab - Get Signed Up Immediately!!!</b>
	<b>Due by May 30</b>	<b>Proctor Selection Form – Quiz in MyMathLab</b>
	<b>Due by May 30</b>	<b>Discussion 1 - Introduction</b>
	<b>Due by June 6</b>	<b>Discussion 2 – How is course going so far?</b>
	<b>Due by June 29</b>	<b>Midterm Exam</b>
	<b>Due by Aug 10</b>	<b>Final Exam</b>
May 23 to	1.1	Linear Equations and Inequalities and Applications
May 26	1.2	Graphs and Lines and Applications
	1.3	Linear Regression and Applications
	4.1	Review: Systems of Linear Equations in Two Variables and Applications
	4.2	Systems of Linear Equations and Augmented Matrices
<b>May 26 – 28</b>	<b>Memorial Day Holiday</b>	<b>No classes, offices closed May 28</b>
<b>Week 2</b>		
	<b>Due by May 23</b>	<b>MyMathLab - Get Signed Up Immediately!!!</b>
	<b>Due by May 30</b>	<b>Proctor Selection Form – Quiz in MyMathLab</b>
	<b>Due by May 30</b>	<b>Discussion 1 - Introduction</b>
	<b>Due by June 6</b>	<b>Discussion 2 – How is course going so far?</b>
	<b>Due by June 29</b>	<b>Midterm Exam</b>
	<b>Due by Aug 10</b>	<b>Final Exam</b>
May 27 to	4.1	Review: Systems of Linear Equations in Two Variables and Applications
June 2	4.2	Systems of Linear Equations and Augmented Matrices
	4.3	Gauss-Jordan Elimination and Applications (Do on calculator) (rref)
	4.4	Matrices: Basic Operations and Applications (Do on calculator)
	4.5	Inverse of a Square Matrix and Applications (Do on calculator) (Use $x^{-1}$ key)
	4.6	Matrix Equations and Systems of Linear Equations and Applications

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Day	Sections	Topics Covered and Assignments To Be Working On
Week 3		
	<b>Due by May 23</b>	<b>MyMathLab - Get Signed Up Immediately!!!</b>
	<b>Due by May 30</b>	<b>Proctor Selection Form – Quiz in MyMathLab</b>
	<b>Due by May 30</b>	<b>Discussion 1 - Introduction</b>
	<b>Due by June 6</b>	<b>Discussion 2 – How is course going so far?</b>
	<b>Due by June 29</b>	<b>Midterm Exam</b>
	<b>Due by Aug 10</b>	<b>Final Exam</b>
June 3 to June 9	4.5	Inverse of a Square Matrix and Applications (Do on calculator) (Use $x^{-1}$ key)
	4.6	Matrix Equations and Systems of Linear Equations and Applications
	<b>Review</b>	<b><i>Review for Unit Exam #1 - Chapters 1 and 4</i></b>
	<b>Exam</b>	<b><i>Unit Exam #1 - Chapters 1 and 4</i></b>
	<b>Review</b>	<b><i>Midterm Review – Review Found in JetNet</i></b>
	<b>Exam</b>	<b><i>Midterm Exam - Chapters 1, 4, and 5 (see below)</i></b>
		<p style="color: red;"><b><u>Please Note: The Midterm Exam must be taken in a proctored environment. The Midterm Exam is a paper and pencil exam in which all work must be shown to receive full credit.</u></b></p> <p style="background-color: yellow;"><b>The Midterm exam must be completed on or before:</b></p> <p style="background-color: yellow;"><b>Friday, June 29, 2018</b></p>

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### Course Calendar by Weeks with Assignments and Due Dates

Day	Sections	Topics Covered and Assignments To Be Working On
Week 4		
	<b>Due by June 29</b>	<b>Midterm Exam</b>
	<b>Due by Aug 10</b>	<b>Final Exam</b>
June 10 to June 16	<b>Review Exam</b>	<i>Review for Unit Exam #1 - Chapters 1 and 4 Unit Exam #1 - Chapters 1 and 4</i>
	5.1	Inequalities in Two Variables and Applications
	5.2	Systems of Linear Inequalities in Two Variables and Applications
	5.3	Linear Programming in Two Dimensions: A Geometric Approach and Applications
	<b>Review</b>	<i>Midterm Review – Review Found in JetNet</i>
	<b>Exam</b>	<i>Midterm Exam - Chapters 1, 4, and 5 (see below)</i>
		<p style="color: red; margin: 0;"><b><u>Please Note: The Midterm Exam must be taken in a proctored environment. The Midterm Exam is a paper and pencil exam in which all work must be shown to receive full credit.</u></b></p> <p style="background-color: yellow; margin: 0;"><b>The Midterm exam must be completed on or before:</b></p> <p style="text-align: center; margin: 0;"><b>Friday, June 29, 2018</b></p>

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## Course Calendar by Weeks with Assignments and Due Dates

Day	Sections	Topics Covered and Assignments To Be Working On
Week 5		
	<b>Due by June 29</b>	<b>Midterm Exam</b>
	<b>Due by Aug 10</b>	<b>Final Exam</b>
June 17 to	5.1	Inequalities in Two Variables and Applications
June 23	5.2	Systems of Linear Inequalities in Two Variables and Applications
	5.3	Linear Programming in Two Dimensions: A Geometric Approach and Applications
	<b>Review</b>	<b><i>Midterm Review – Review Found in JetNet</i></b>
	<b>Exam</b>	<b><i>Midterm Exam - Chapters 1, 4, and 5 (see below)</i></b>
		<p style="color: red; margin: 0;"><b><u>Please Note: The Midterm Exam must be taken in a proctored environment. The Midterm Exam is a paper and pencil exam in which all work must be shown to receive full credit.</u></b></p> <p style="background-color: yellow; margin: 0;"><b>The Midterm exam must be completed on or before: Friday, June 29, 2018</b></p>
Week 6		
	<b>Due by June 29</b>	<b>Midterm Exam</b>
	<b>Due by Aug 10</b>	<b>Final Exam</b>
June 24 to	<b>Review</b>	<b><i>Review for Unit Exam #2 – Chapter 5</i></b>
June 30	<b>Exam</b>	<b><i>Unit Exam #2 - Chapter 5</i></b>
	3.1	Simple Interest and Applications
	3.2	Compound and Continuous Compound Interest and Applications
	<b>Review</b>	<b><i>Midterm Review – Review Found in JetNet</i></b>
	<b>Exam</b>	<b><i>Midterm Exam - Chapters 1, 4, and 5 (see below)</i></b>
		<p style="color: red; margin: 0;"><b><u>Please Note: The Midterm Exam must be taken in a proctored environment. The Midterm Exam is a paper and pencil exam in which all work must be shown to receive full credit.</u></b></p> <p style="background-color: yellow; margin: 0;"><b>The Midterm exam must be completed on or before: Friday, June 29, 2018</b></p>

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Day	Sections	Topics Covered and Assignments To Be Working On
July 4	Independence Day Holiday	No classes, offices closed July 4
Week 7		
	<b>Due by Aug 10</b>	<b>Final Exam</b>
	3.1	Simple Interest and Applications
July 1 to	3.2	Compound and Continuous Compound Interest and Applications
July 7	3.3	Future Value of an Annuity; Sinking Funds and Applications
	3.4	Present Value of an Annuity; Amortization and Applications
Week 8		
	<b>Due by Aug 10</b>	<b>Final Exam</b>
July 8 to		
July 14	3.1	Simple Interest and Applications
	3.2	Compound and Continuous Compound Interest and Applications
	3.3	Future Value of an Annuity; Sinking Funds and Applications
	3.4	Present Value of an Annuity; Amortization and Applications
	<b>Review</b>	<b><i>Review for Unit Exam #3 – Chapter 3</i></b>
	<b>Exam</b>	<b><i>Unit Exam #3 - Chapter 3</i></b>
	<b>Review</b>	<b><i>Comprehensive Final Exam Review – Review Found in JetNet</i></b>
	<b>Exam</b>	<b><i>Comprehensive Final Exam (see below)</i></b>
		<p style="color: red; margin: 0;"><b><u>Please Note: The Final Exam must be taken in a proctored environment. The Final Exam is a paper and pencil exam in which all work must be shown to receive full credit.</u></b></p> <p style="background-color: yellow; margin: 0;"><b>The Comprehensive Final Exam must be completed on or before:</b></p> <p style="background-color: yellow; margin: 0; text-align: center;"><b>August 10, 2018</b></p>

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Day	Sections	Topics Covered and Assignments To Be Working On
<b>Week 9</b>		
	<b>Due by Aug 10</b>	<b>Final Exam</b>
July 15 to	<b>Review</b>	<i>Review for Unit Exam #3 – Chapter 3</i>
July 21	<b>Exam</b>	<i>Unit Exam #3 - Chapter 3</i>
	7.2	Sets and Applications
	7.3	Basic Counting Principles and Applications
	7.4	Permutations and Combinations and Applications
	<b>Review</b>	<b><i>Comprehensive Final Exam Review – Review Found in JetNet</i></b>
	<b>Exam</b>	<b><i>Comprehensive Final Exam (see below)</i></b>
		<p><b><u>Please Note: The Final Exam must be taken in a proctored environment. The Final Exam is a paper and pencil exam in which all work must be shown to receive full credit.</u></b></p> <p><b><u>The Comprehensive Final Exam must be completed on or before: August 10, 2018</u></b></p>
<b>Week 10</b>		
	<b>Due by Aug. 10</b>	<b>Final Exam</b>
July 22 to	7.2	Sets and Applications
July 28	7.3	Basic Counting Principles and Applications
	7.4	Permutations and Combinations and Applications
	8.1	Sample Spaces, Events, and Probability and Applications
	8.2	Union, Intersection, and Complement of Events; Odds and Applications
	8.3	Conditional Probability, Intersection, and Independence and Applications
	8.4	Bayes' Formula and Applications
	<b>Review</b>	<b><i>Comprehensive Final Exam Review – Review Found in JetNet</i></b>
	<b>Exam</b>	<b><i>Comprehensive Final Exam (see below)</i></b>
		<p><b><u>Please Note: The Final Exam must be taken in a proctored environment. The Final Exam is a paper and pencil exam in which all work must be shown to receive full credit.</u></b></p> <p><b><u>The Comprehensive Final Exam must be completed on or before: August 10, 2018</u></b></p>

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Day	Sections	Topics Covered and Assignments To Be Working On
<b>Week 11</b>		
	<b>Due by Aug. 10</b>	<b>Final Exam</b>
July 29 to	8.1	Sample Spaces, Events, and Probability and Applications
Aug 4	8.2	Union, Intersection, and Complement of Events; Odds and Applications
	8.3	Conditional Probability, Intersection, and Independence and Applications
	8.4	Bayes' Formula and Applications
	<b>Review</b>	<b>Review for Unit Exam #4 - Chapters 7 and 8</b>
	<b>Exam</b>	<b>Unit Exam #4 - Chapters 7 and 8</b>
	<b>Review</b>	<b>Comprehensive Final Exam Review – Review Found in JetNet</b>
	<b>Exam</b>	<b>Comprehensive Final Exam (see below)</b>
		<p><b><u>Please Note: The Final Exam must be taken in a proctored environment. The Final Exam is a paper and pencil exam in which all work must be shown to receive full credit.</u></b></p> <p><b>The Comprehensive Final Exam must be completed on or before: August 10, 2018</b></p>
<b>Week 12</b>		
	<b>Due by Aug. 10</b>	<b>Final Exam</b>
Aug 5 to	8.1	Sample Spaces, Events, and Probability and Applications
Aug 11	8.2	Union, Intersection, and Complement of Events; Odds and Applications
	8.3	Conditional Probability, Intersection, and Independence and Applications
	8.4	Bayes' Formula and Applications
	<b>Review</b>	<b>Review for Unit Exam #4 - Chapters 7 and 8</b>
	<b>Exam</b>	<b>Unit Exam #4 - Chapters 7 and 8</b>
	<b>Review</b>	<b>Comprehensive Final Exam Review – Review Found in JetNet</b>
	<b>Exam</b>	<b>Comprehensive Final Exam (see below)</b>
		<p><b><u>Please Note: The Final Exam must be taken in a proctored environment. The Final Exam is a paper and pencil exam in which all work must be shown to receive full credit.</u></b></p> <p><b>The Comprehensive Final Exam must be completed on or before: August 10, 2018</b></p>



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<b>Week 13</b>		
Aug 12 to Aug 15	<b>Review</b>	<i>Review for Unit Exam #4 - Chapters 7 and 8</i>
Aug 15	<b>Exam</b>	<i>Unit Exam #4 - Chapters 7 and 8</i>
		<i>Finish up all homework assignments in MML. You may also go back and do more to improve overall scores in both MML homework and MML exams.</i>
<b>(Aug 15 @ Noon)</b>		<i>Note: The Last Day of this Class is August 15, 2018 at 11:59 am ( or Noon)</i>