

MAC 1140 Course Calendar
Fall Semester | Online Class

First Day of Class: 08/27/2018

Activity	Description	Due Date
Orientation: Module 1	<u>Introduction to Functions and Graphs</u> Required reading and homework: Sections 1.1, 1.2, 1.3 and 2.6 Quiz 1	09/01/2018 11:59 PM
Module 2	<u>Linear Functions and Models I</u> Required reading and homework: Sections 1.4, 1.6 and 2.5 Quiz 2	09/08/2018 11:59 PM
Module 3	<u>Linear Functions and Models II</u> Required reading and homework: Sections 1.5 and 2.4 Quiz 3	09/15/2018 11:59 PM
Module 4	<u>Quadratic Functions and Equations</u> Required reading and homework: Sections 3.1, 3.2, 3.3 and 3.4 Quiz 4	09/22/2018 11:59 PM
Module 5	<u>Nonlinear Functions and Equations I</u> Required reading and homework: Sections 3.5, 3.6, 3.7 and 3.8 Quiz 5	09/29/2018 11:59 PM
Module 6	<u>Nonlinear Functions and Equations II</u> Required reading and homework: Sections 4.1, 4.2, 4.3, 4.4 and 4.5 Quiz 6	10/06/2018 11:59 PM
	Proctored Midterm Exam (Available from 10/05/18 8:00 AM to 10/09/18 8:00 AM)	10/09/2017 8:00 AM
Module 7	<u>Exponential and Logarithmic Functions I</u> Required reading and homework: Sections 5.1, 5.2 and 5.3 Quiz 7	10/13/2018 11:59 PM
Module 8	<u>Exponential and Logarithmic Functions II</u> Required reading and homework: Sections 5.4, 5.5 and 5.6 Quiz 8	10/20/2018 11:59 PM
Module 9	<u>System of Equations and Inequalities I</u> Required reading and homework: Sections 6.1, 6.2 and 6.7 Quiz 9	10/27/2018 11:59 PM
Module 10	<u>System of Equations and Inequalities II</u> Required reading and homework: Sections 6.3, 6.4, 6.5 and 6.6 Quiz 10	11/03/2018 11:59 PM
Module 11	<u>Conic Sections</u> Required reading and homework: Sections 7.1, 7.2 and 7.3 Quiz 11	11/17/2018 11:59 PM
Module 12	<u>Introduction to Sequences, Counting, The Binomial Theorem, Mathematical Induction and Partial Fraction Decomposition</u> Required reading and homework: Sections 11.1 - 11.6 and 6.8 Quiz 12	12/01/2018 11:59 PM
	Project on Limits: Required reading and homework: Sections 12.1, 12.2 and 12.3	12/08/2018 11:59 PM
	Proctored Final Exam (Available from 12/05/18 8:00 AM to 12/10/18 8:00 AM)	12/10/2018 8:00 AM

Note that **weekly graded discussion topics/projects** will be posted at [Canvas](#) with **different due dates**. In general, homework/quizzes at MyLab will be due by **11:59 PM** on **Saturday night**. [Please login to Canvas at least three times a week](#). This course is based on *Hornsby: A Graphical Approach to Precalculus with Limits, 6th Edition*.

Disclaimer: Changes in the syllabus, schedule, evaluation procedure and/or homework assignments may be made at the discretion of the professor.