

Math 1316 – TTh 8-9:20am – Spring 2019 – Course Calendar		
	Tue	Thu
Week 1	1/15 Syllabus and Class Information	1/17 1.1-Angles
Week 2	1/22 1.2-Angle Relationship and Similar Triangles	1/24 1.3-Trig Functions
Week 3	1/29 1.4-Using Definitions of Trig Functions	1/31 2.1-Trig Functions of Acute Angles
Week 4	2/5 2.2-Trig Functions of Non-Acute Angles	2/7 2.3-Approx. Trig Function Values 2.4-Solutions and Applications of Right Triangles
Week 5	2/12 Exam 1	2/14 3.1-Radian Measures
Week 6	2/19 3.2-Applications of Radian Measures 3.3-Unit Circle and Circular Functions-Part 1	2/21 3.3-Part 2 3.4-Linear and Angular Speed
Week 7	2/26 4.1-Graphs of Sine and Cosine	2/28 4.2-Translations of Graphs of Sine and Cosine
Week 8	3/5 4.3-Graphs of Tangent and Cotangent 4.4-Graphs of Secant and Cosecant	3/7 Exam 2
	3/12 Spring Break	3/14 Spring Break
Week 9	3/19 5.1-Fundamental Identities	3/21 5.2-Verifying Trig Identities
Week 10	3/26 5.3-Sum and Difference Identities for Cosine	3/28 5.4-Sum and Difference Identities-Sine and Tangent
Week 11	4/2 5.5-Double-Angle Identities	4/4 5.6-Half-Angle Identities
Week 12	4/9 Exam 3	4/11 6.1-Inverse Circular Functions
Week 13	4/16 6.2-Trig Equations I	4/18 6.3-Trig Equations II
Week 14	4/23 7.1-Law of Sines	4/25 7.2-The Ambiguous Case of Law of Sines
Week 15	4/30 7.3-Law of Cosines	5/2 Review Final Exam
Final	The Comprehensive Final Exam is on Tuesday, May 7th from 8 to 9:50am.	

Important due dates: All Homework Assignments before exam 1 are due by 7:59am the day of exam 1, 2/12. Extra Credit 1 is due at the beginning of class the day of exam 1, etc. Starting from third week of class, weekly quizzes are due right before class on Thursdays.