Precalculus
Semester Two Pace Chart
Fall 2022

Week	Dates	Assignments
1	08/15- 08/19	05.00 Trigonometry Checklist 05.01 Defining Trigonometric Functions and Their Angles 05.02 Law of Sines 05.03 Law of Cosines
2	08/22- 08/26	05.04 Unit Circle 05.05 Making the Unit Circle Work for You 05.06 Trigonometry Mid-Module Check
3	08/29 -09/02	05.07 Graphing the Sine and Cosine Functions 05.08 Graphing Other Trigonometric Functions 05.09 Analyzing Trigonometric Functions
4	09/06- 09/09 **Monday, Sept 5, Labor Day**	05.10 Trigonometry Discussion-Based Assessment 05.11 Trigonometry Exam
5	09/12- 09/16	06.00 Trigonometric Identities and Formulas Checklist 06.01 Trigonometric Identities 06.02 Angle Sum and Difference Formulas
6	09/19 – 09/23	06.03 Double-Angle and Half-Angle Formulas 06.04 Trigonometric Identities and Formulas Mid-Module Check 06.05 Applying Trigonometric Identities
7	09/26 – 09/30	06.06 Solving Trigonometric Equations 06.07 Trigonometric Identities and Formulas Discussion-Based Assessment
8	10/03- 10/07	06.08 Trigonometric Identities and Formulas Exam 07.00 Vectors Checklist 07.01 What is a vector?
9	10/10- 10/14	07.02 How are vectors written? 07.03 What vector operations can be applied? 07.04 How are vectors multiplied?
10	10/18- 10/21 **Monday, Oct 17, Teacher Planning**	07.05 Vectors Mid-Module Check 07.06 Can vectors change size? 07.07 Why are vectors useful?

11	10/24- 10/28	07.08 Vectors Discussion-Based Assessment 07.09 Vectors Exam
12	10/31 – 11/04	08.00 Analyzing the Coordinate Plane Checklist 08.01 Polar Coordinates 08.02 Polar Equations
13	11/07 – 11/10 **Friday, Nov 11, Veteran's Day**	08.03 Complex Numbers 08.04 Applications of Complex Numbers 08.05 Parametric Equations
14	11/14- 11/18	08.06 Analyzing the Coordinate Plane Discussion-Based Assessment 08.07 Analyzing the Coordinate Plane Exam
15	11/21-11/25	THANKSGIVING BREAK
16	11/28-12/02	08.08 Segment Two Practice Exam
17	12/05-12/09	08.09 Segment Two Exam
18	12/12- 12/16	Grades sent to schools