In Class Discussion Schedule

Exam 1 Material – Preparation for Quiz 1

Day of the Week	Lecture Date	Activity/Section Covered
Tuesday	January 16	Course Introduction
		1.1 Angles
Thursday	January 18	1.2 Angle Relationships and Similar Triangles
Tuesday	January 23	1.3 Trigonometric Functions
		1.4 Using the Definitions of the Trigonometric Functions

Exam 1 Material – Preparation for Quiz 2

Day of the Week	Lecture Date	Activity/Section Covered
Thursday	January 25	2.1 Trigonometric Functions of Acute Angles
Tuesday	January 30	2.2 Trigonometric Functions of Non-Acute Angles
Thursday	February 1	2.3 Approximations of Trigonometric Function Values
Tuesday	February 6	2.4 Solutions and Applications of Right Triangles
Thursday	February 8	Exam 1 Review

Exam 2 Material – Preparation for Quiz 3

Day of the Week	Lecture Date	Activity/Section Covered
Thursday	February 15	3.1 Radian Measure
		3.2 Applications of Radian Measure
Tuesday	February 20	3.3 The Unit Circle and Circular Functions
Thursday	February 22	3.4 Linear and Angular Speed

Exam 2 Material – Preparation for Quiz 4

Day of the Week	Lecture Date	Activity/Section Covered
Tuesday	February 27	4.1 Graphs of the Sine and Cosine Functions
Thursday	March 1	4.2 Translations of the Graphs of the Sine and Cosine Functions
Tuesday	March 6	4.3 Graphs of the Tangent and Cotangent Functions
		4.4 Graphs of the Secant and Cosecant Functions

Exam 2 Material – Preparation for Quiz 5

Day of the Week	Lecture Date	Activity/Section Covered
Thursday	March 8	5.1 Fundamental Identities
Tuesday	March 20	5.2 Verifying Trigonometric Identities
Thursday	March 22	5.3 Sum and Difference Identities for Cosine
		5.4 Sum and Difference Identities for Sine and Tangent

Tuesday	March 27	5.5 Double-Angle Identities
		5.6 Half-Angle Identities
Thursday	March 29	Exam 2 Review

Exam 3 Material – Preparation for Quiz 6

Day of the Week	Lecture Date	Activity/Section Covered
Thursday	April 5	6.1 Inverse Circular Functions
		6.2 Trigonometric Equations I
Tuesday	April 10	6.3 Trigonometric Equations II

Exam 3 Material – Preparation for Quiz 7

Day of the Week	Lecture Date	Activity/Section Covered
Thursday	April 12	7.1 Oblique Triangles and the Law of Sines
Tuesday	April 17	7.2 The Ambiguous Case of the Law of Sines
Thursday	April 19	7.3 The Law of Cosines
Tuesday	April 24	Exam 3 Review

Preparation for Final Exam

Day of the Week	Lecture Date	Activity/Section Covered
Tuesday	May 1	Final Exam Review
Thursday	May 3	Final Exam Review

As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course. Therefore all dates and assignments are subject to change. Students will be notified in advance of any changes or adjustments. – Shanna Banda