In Class Discussion Schedule

Exam 1 Material – Preparation for Quiz 1

Day of the Week	Lecture Date	Activity/Section Covered
Thursday	August 23	Course Introduction
		1.1 Angles
Tuesday	August 28	1.2 Angle Relationships and Similar Triangles
Thursday	August 30	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
Tuesday	September 4	2.1 Trigonometric Functions of Acute Angles
Thursday	September 6	2.2 Trigonometric Functions of Non-Acute Angles
Tuesday	September 11	2.3 Approximations of Trigonometric Function Values
		2.4 Solutions and Applications of Right Triangles
Thursday	September 13	Exam 1 Review
Tuesday	**September 18**	**Exam 1: Chapters 1 and 2**

Exam 2 Material – Preparation for Quiz 3

Day of the Week	Lecture Date	Activity/Section Covered
Thursday	September 20	3.1 Radian Measure
		3.2 Applications of Radian Measure
Tuesday	September 25	3.3 The Unit Circle and Circular Functions
Thursday	September 27	3.4 Linear and Angular Speed

Exam 2 Material – Preparation for Quiz 4

Day of the Week	Lecture Date	Activity/Section Covered
Tuesday	October 2	4.1 Graphs of the Sine and Cosine Functions
Thursday	October 4	4.2 Translations of the Graphs of the Sine and Cosine Functions
Tuesday	October 9	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	October 11	5.1 Fundamental Identities
Tuesday	October 16	5.2 Verifying Trigonometric Identities

Thursday	October 18	5.3 Sum and Difference Identities for Cosine
		5.4 Sum and Difference Identities for Sine and Tangent
Tuesday	October 23	5.5 Double-Angle Identities
		5.6 Half-Angle Identities
Thursday	October 25	Exam 2 Review
Tuesday	**October 30**	**Exam 2: Chapters 3, 4, and 5**

Exam 3 Material – Preparation for Quiz 6

Day of the Week	Lecture Date	Activity/Section Covered
Thursday	November 1	6.1 Inverse Circular Functions
Tuesday	November 6	6.2 Trigonometric Equations I
		6.3 Trigonometric Equations II

Exam 3 Material – Preparation for Quiz 7

Day of the Week	Lecture Date	Activity/Section Covered
Thursday	November 8	7.1 Oblique Triangles and the Law of Sines
Tuesday	November 13	7.2 The Ambiguous Case of the Law of Sines
Thursday	November 15	7.3 The Law of Cosines
Tuesday	November 20	7.4 Geometrically Defined Vectors and Applications
		7.5 Algebraically Defined Vectors and the Dot Product
Tuesday	November 27	Exam 3 Review
Thursday	**November 29**	**Exam 3: Chapters 6 and 7**

Preparation for Final Exam

Day of the Week	Lecture Date	Activity/Section Covered
Tuesday	December 4	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