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| Time Frame | Topic/Unit | Skills/Concepts | Major Assessments | Core Standards | Resources |
| 3-4 Weeks | Unit 1: Functions and Models |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |
| 5-6 Weeks | Unit 2: Limits and Derivatives |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |
| 4-5 Weeks | Unit 3: Derivatives and Differentiation Rules |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |
| 3-4 Weeks | Unit 4: Differentiation Rules |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |
| 4-5 Weeks | Unit 5: Applications of the Derivative |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |
| 3-4 Weeks | Unit 6: Applications of the Derivative: Graphs and Sketching |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |
| 5-6 Weeks | Unit 7: Applications of the Derivative |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |
| 2-3 Weeks | Unit 8: Integrals |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |
| 4-5 Weeks | Unit 9: Integrals and Applications of Integration |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |
| 2-4 Weeks | Unit 10: Integrals and Applications of Integration |  |  |  | * Textbook: Single Variable Calculus: Early Transcendentals 7th edition, Stewart |