

Statistics SWDC

	UNIT	Standards Addressed
Fall: TERM 1	Topic 1: Sampling and Data	1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 1i, 1j, 1k, 1l, 1m
	Topic 2: Descriptive Statistics	2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h, 2i, 2j, 2k
	Topic 3: Probability	3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h
	Topic 4: Discrete Random Variables	4a, 4b, 4c, 4d, 4e, 4f
	Topic 5: Continuous Random Variables and the Normal Distribution	5a, 5b, 5c, 5d, 5e, 5f, 5g
Spring: Term 3	Topic 6: Central Limit Theorem	6a, 6b, 6c, 6d, 6e, 6f
	Topic 7: Confidence Intervals	7a, 7b, 7c, 7d, 7e, 7f, 7g, 7h, 7i
	Topic 8: Hypothesis Testing	8a, 8b, 8c, 8d, 8e, 8f, 8g, 8h, 8i, 8j
	Topic 9: Regression Correlation	9a, 9b, 9c, 9d, 9e, 9f, 9g, 9h, 9i, 9j
	Review and Chi Square	

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Major Assignments	Unit Tests
Field Trips	No Field Trips
Instructional Materials	Canvas