

WORKPLACE OF MATHEMATICS 11 (2019)

UNIT ONE

INTERPRETING STATISTICAL GRAPHS

- Lesson 1 Line Graphs
- Lesson 2 Bar Graphs and
- Lesson 3 Histograms Circle Graphs

UNIT TWO

STATISTICS IN EVERYDAY LIFE

- Lesson 1 Introduction to Statistics
- Lesson 2 Data Analysis
- Lesson 3 Collecting Data
- Lesson 4 Completing and Presenting a Survey

UNIT THREE

RATE OF CHANGE

- Lesson 1 Review Sine, Cosine, Tangent Ratios
- Lesson 2 Slope
- Lesson 3 Calculating Grade

UNIT FOUR

LINEAR RELATIONSHIPS

- Lesson 1 Linear Equations
- Lesson 2 Interpolating and Extrapolating
- Lesson 3 Graphing Linear Relations
- Lesson 4 Calculating Slope on a Grid

UNIT FIVE

3-D OBJECTS - SCALE DIAGRAMS

- Lesson 1 Scale Models
- Lesson 2 Two-Dimensional Scale Drawing
- Lesson 3 Three-Dimensional Scale Drawing

UNIT SIX

FINANCIAL LITERACY

Lesson 1	Financial Services
Lesson 2	Simple Interest
Lesson 3	Compound Interest
Lesson 4	Type of Credit Cards
Lesson 5	Loans, Lines of Credit, and Overdraft Protection

Grading Your grade for this course will be calculated as follows:

Item	Weight
Learning Guides	60%
Unit tests	40%

Technical Requirements:

Browser: Firefox or Chrome recommended

Internet: Cable or ADSL

Additional Software: Adobe Reader, full Flash and Java support, an office suite, ability to play audio and video files

For additional information on computer requirements, please refer to the Computer Requirements and Standards section under Resources & Information on our home page, and to the contents of the Introductory Orientation Course.