School of Access
Academic and Career Foundations Department

FDN GED S04
COURSE OUTLINE
Fall 2013

The Approved Course Description is available on the College website
http://www.camosun.bc.ca/learn/calendar/index.html

NOTE: Before applying to write the GED tests, check first to ensure that the GED certificate meets the standards or prerequisites you require for employment or further education.

1. Instructor Information

Graham Haig   Office Location: CBA146
Office Hours: M W 12:20 – 3:20; T Th 3:20 - 4:20; Fr. 100-3:00
Help Centre Hours: M W 11:20-12:20
Phone: 250 370 4481   E-mail: haig@camosun.ca

2. Intended Learning Outcomes

Students will achieve the following:

Language Arts: A) Writing
- recognize and correct errors in sentence structure, grammar usage, and mechanics.
- write a unified and coherent paragraph.
- brainstorm and create an outline for an essay.
- write a standard five paragraph 250 word essay including introduction (with thesis statement), three body paragraphs, and conclusion.

Language Arts: B) Reading

- use the skills of comprehension, application, analysis, and synthesis to read and interpret written passages of prose, poetry, drama, commentary, and business documents.

Social Studies

- comprehend, apply, analyse, and evaluate social studies readings, tables, graphs, maps, political cartoons, historical documents, photographs, and government or business documents.

Science

- comprehend, apply, analyse, and evaluate scientific readings, graphs, diagrams, and data tables in Biology, Earth Science, Chemistry, and Physics.

Mathematics

- use competently GED-specific mathematical tools: the Casio fx-SOLAR calculator, and the answer grids for open ended questions and the recording of points on a coordinate plane grid.
- perform calculations using whole numbers, fractions, decimals, and percents.
- convert within the Metric and Imperial Systems of Measurement.
- read and interpret tables and data analysis graphs.
- perform basic algebraic calculations.
- solve basic one-step and multi-step equations and inequalities.
- interpret and use coordinate geometry.
- demonstrate a knowledge and understanding of the geometry of angles, triangles, and proportions.
- use various strategies to solve applications in arithmetic, algebra, and geometry.

Other

- recognize and use helpful test-taking strategies specific to each of the five GED Tests.

3. Required and Supplementary Materials

Required:
- **BARRON'S GED Canada
  High School Equivalency Exam, 6th Edition, 2008**

Supplementary: (most are available for loan in the Help Centre)
- Resources to develop specific reading skills (especially the Jamestown Comprehension Skills Series)
- *English Brushup* by John Langan and Janet M. Goldstein
- *Writing for English 050* by Graham Haig
- *Thinking and Writing: A Guide to Paragraphs and Essays* by Ray Bigauskas
- a dictionary and a thesaurus
- Casio fx-260SOLAR calculator
- Mathematics GED (The Gage Canadian GED Study Guide Series)
- *Developmental Mathematics*, 6th or 7th edition, by Marvin Bittinger and Judith Beecher.

4. Course Content

	FDN GED	Barron's Page ref.
	Practice in Reading for Comprehension: see your instructor	
	Language Arts: Writing, Part 1:	
1.	Diagnostic Test	29-39
2.	Sentence structure	119-136
3.	Usage [grammar]	137-161
4.	Mechanics	163-178
5.	Organization [paragraph writing]	179-189
6.	Additional Writing Skills [vocabulary]	191-216
7.	Test Writing Practice (Chapter 8)	217-225
	Part 11:	
1.	The Essay	229-250
2.	Writing an essay	251-275
3.	Paragraph and essay writing practice: see your instructor	
	Social Studies	
1.	Diagnostic Test	41-51
2.	Reading and interpreting materials (written passages, tables, graphs, maps, political cartoons, historical documents, photographs, and practical documents)	279-339
3.	Strategies for comprehension, application, analysis, and evaluation	341-352
4.	Outline of Social Studies topics	353-369
5.	Social Studies vocabulary	370-383
6.	Test Writing Practice (Chapter 12)	385-399
	Science	
1.	Diagnostic Test	52-66
2.	Reading and interpreting materials (written passages, graphs, diagrams, and tables)	403-418
3.	Strategies for comprehension, application, analysis, and evaluation	419-430
4.	Science vocabulary	431-440
5.	Test Writing Practice (Chapter 15)	441-480
	Language Arts: Reading	
1.	Diagnostic Test	67-76
2.	Reading and interpreting prose, poetry, and drama	483-506
3.	Reading commentary and business documents	507-509
4.	Literary terms and vocabulary	510-511
5.	Test Writing Practice (Chapter 17)	513-543
	Mathematics	
1.	Diagnostic Test	77-87
2.	Using the Casio fx-260SOLAR calculator, and filling in answer grids for open-ended questions	547-553
3.	WHOLE NUMBERS: place value, +, -, ×, ÷, Order of Operations, word problems, exponents, square roots, mean and median, perimeter, area, and volume	555-584
4.	Practice (Chapter Review)	585-587

5.	FRACTIONS AND MIXED NUMBERS: +, -, ×, ÷, compare, calculator for fractions, area using fractions, word problems, ratio, probability	589-615
6.	Practice (Chapter Review)	616-619
7.	METRIC AND IMPERIAL SYSTEMS OF MEASUREMENT: convert within each system	608, 609 630-632
8.	DECIMALS: decimal places and fraction equivalents, +, -, ×, ÷, round, convert between decimals and fractions, Scientific Notation, circle and cylinder calculations	621-636
9.	PERCENTS: convert between decimals/fractions and percents, compare/order fractions, decimals, and percents, percent problems, percent increase/decrease	637-648
10.	Practice (Chapter Review: Decimals and Percents)	649-651
11.	DATA ANALYSIS	653-660
12.	Practice (Chapter Review)	661-663
13.	ALGEBRA: number line, +, -, ×, ÷ integers; variables: +, -, ×, ÷, evaluate; one-step and multi-step equations and inequalities, multiply binomials, factor quadratic expressions, solve quadratic equations, set up and solve proportions, solve multi-variable equations for a variable, set up and solve one-step and multi-step problems	665-690
14.	COORDINATE GEOMETRY: ordered pairs on coordinate grid, distance between points on grid, slope of a line using formula, solving for missing coordinate	690-696
15.	Practice (Chapter Review: Algebra and Coordinate Geometry)	697-698
16.	GEOMETRY OF ANGLES AND TRIANGLES: vocabulary, calculate missing angles in diagram, types of triangles, calculate missing angles in triangles, solve for sides and angles in similar triangles, use Pythagorean Theorem, create and solve proportions, set up and solve geometric word problems	699-722
17.	Practice (Chapter Review)	723-725
18.	Test-taking strategies for Mathematics	727-732
19.	Test Writing Practice (Chapter 26)	733-748
	GED Practice Examination One	751-840
	GED Practice Examination Two	841-932

5. Schedule

6 in-class hours:
daytime   (3 x 1hr 50 min. classes);
evening   (2x 2 hr 50 min classes

The course completion time will vary for each student, depending on current English and Mathematics assessment levels (which will indicate what the student needs to cover to be ready for study material at the GED level), learning rate, and student time available to work on the course in class and outside class time. The instructor will help each student set up a realistic learning plan, based on the student's needs and goals.

6. Basis of Student Assessment and Grading System

The course grade is either COM (complete) or NC (not complete) and is based on the student's completion of the instructor-designated topics itemized in the Course Content.

Students with a record of poor attendance, OR poor progress may be restricted from re-registering in Academic and Career Foundations Department courses.

7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

LEARNING SUPPORT AND SERVICES FOR STUDENTS

SUPPORT LEADS TO SUCCESS
There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, Registrar's Office or the College web site at
http://camosun.ca/services/

STUDENT CONDUCT

The purpose of this policy is to provide clear expectations of appropriate academic and non-academic student conduct and to establish processes for resolution of conduct issues or the imposition of sanctions for inappropriate conduct.
http://camosun.ca/services/

STUDENT GRADING POLICY

A new student grading policy is in effect for students in the School of Access. This information is available in the College Calendar, Registrar's Office or the College web site at

http://camosun.bc.ca/policies/Education-Academic/E-1-Programming-&-Instruction/E-1.5.pdf

ACADEMIC PROGRESS POLICY

There is an Academic Progress Policy designed to enhance a learner's likelihood of success. Students should become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section.
http://camosun.ca/about/policies/education-academic/e-1-programming-&-instruction/e-1.1.pdf