



School of Arts & Science  
SOCIAL SCIENCES DEPARTMENT

GEOG 216-001  
Quantitative Methods  
2007W

## COURSE OUTLINE

The Approved Course Description is available on the web @ [Griffiths.disted.camosun.bc.ca](http://Griffiths.disted.camosun.bc.ca)

Ω Please note: this outline will be electronically stored for five (5) years only.  
It is strongly recommended students keep this outline for your records.

### 1. Instructor Information

|     |               |  |                    |  |
|-----|---------------|--|--------------------|--|
| (a) | Instructor:   | Catherine Griffiths  |                    |  |
| (b) | Office Hours: | 10:30 – 1:20 Mondays and Wednesdays  |                    |  |
| (c) | Location:     | Paul 233 / Ewing 103   |                    |  |
| (d) | Phone:        | 3370   | Alternative Phone: |  |
| (e) | Email:        | <a href="mailto:Griffiths@Camosun College">Griffiths@Camosun College</a>           |                    |  |
| (f) | Website:      | <a href="http://Griffiths.disted.camosun.bc.ca">Griffiths.disted.camosun.bc.ca</a> |                    |  |

### 2. Intended Learning Outcomes

(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

Upon completion of this course the student will be able to:

1. Demonstrate a working knowledge of elementary statistics and elementary statistical models as applied to spatial processes.
2. Demonstrate an ability to handle spatial data through the application of SPSS software.

### 3. Required Materials

|     |       |   |
|-----|-------|---|
| (a) | Texts | Statistical Problem Solving in Geography, 2 <sup>nd</sup> Edition |
| (b) | Other | Lab Manual  |

### 4. Course Content and Schedule

(Can include: class hours, lab hours, out of class requirements and/or dates for quizzes, exams, lectures, labs, seminars, practicums, etc.)

### 5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

|     |   |     |
|-----|---|-----|
| (a) | Lab Exercises                                     | 32% |
| (b) | Assignments                                       | 10% |
| (c) | Discussions                                       | 8%  |
| (d) | Midterm   | 20% |
| (e) | Final Exam  | 30% |
| (d) | Other<br>(eg, Attendance,<br>Project, Group Work) |     |

## 6. Grading System

(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

### Standard Grading System (GPA)

| Percentage | Grade | Description   | Grade Point Equivalency |
|------------|-------|---|-------------------------|
| 90-100     | A+    |   | 9                       |
| 85-89      | A     |   | 8                       |
| 80-84      | A-    |   | 7                       |
| 77-79      | B+    |   | 6                       |
| 73-76      | B     |   | 5                       |
| 70-72      | B-    |   | 4                       |
| 65-69      | C+    |   | 3                       |
| 60-64      | C     |   | 2                       |
| 50-59      | D     | Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite. | 1                       |
| 0-49       | F     | Minimum level has not been achieved.  | 0                       |

### Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at [camosun.ca](http://camosun.ca) or information on conversion to final grades, and for additional information on student record and transcript notations.

| Temporary Grade | Description   |
|-----------------|---|
| I               | <i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.   |
| IP              | <i>In progress:</i> A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.   |
| CW              | <i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement. |

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy

E-1.5 at [camosun.ca](http://camosun.ca) for information on conversion to final grades, and for additional information on student record and transcript notations.

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

### LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services or the College web site at [camosun.ca](http://camosun.ca).

### STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services and on the College web site in the Policy Section.

### Session Notes

This year the course is being run online with lab assistance on Mondays. You are responsible for submitting all materials to the instructor by the set dates. The midterm exam will be online, the final will be in the college exam period. All course notes and lab materials are available online.

You are responsible for reading your text. I will draw from the text but will also present other material in the lecture. Your text should be used as a base on which you build other knowledge. Examinations will look to the text for basic concepts. Lecture, assignments, and labs will provide more specific information and examples that will be on the exams.