

# Course Outline

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THE UNIVERSITY OF WESTERN ONTARIO  
DEPARTMENT OF GEOGRAPHY  
GEOGRAPHY 3241b (Advanced Cartography)  
Spring 2014

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## COURSE DESCRIPTION

This course allows students who have acquired some background in geographic spatial analysis and visualization techniques (cartography, remote sensing and/or GIS) to gain further experience in one or more of those areas while working on a full-term practical project. Note that this course will not introduce you to fields in which you have no background - you must take the appropriate 2000-level course to acquire that experience. This course was previously numbered GEOG 342.

**INSTRUCTOR:** Dr. Philip J. Stooke, room 2425 SSC  
Phone: 661-2111 ext. 85022

**INSTRUCTOR OFFICE HOURS:** Monday to Thursday, each day, 11:30 to 12:30 in the MAP AND DATA CENTRE, Weldon Library, or by appointment, or just drop by my office any time (best days - Tuesday to Thursday). **NOTE:** Because those office hours are held in the Weldon Library, you can not reach me on my office phone during those times.

e-mail: [pjstooke@uwo.ca](mailto:pjstooke@uwo.ca)  
website: [publish.uwo.ca/~pjstooke](http://publish.uwo.ca/~pjstooke)

**LECTURES** (held in SSC 3006): Mondays, 3:30 - 5:30  
**LABS** (held in SSC 1425): Tuesdays, 3:30 - 5:30

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Students who have taken one or more of the 2000-level Geography courses in the areas of Cartography, GIS and Remote Sensing can build on that background in this course to gain further practical experience by undertaking a large term project. Since the project is the entire focus of this course, a subject can be explored in greater depth than normal course assignments permit. Topic definition, data collection, design and implementation will form components of this project. Marks will be assigned to a proposal, progress reports, and the final project itself. After an initial series of lectures dealing with project design and related practical issues, much of the class time will be devoted to advice and problem-solving, with the instructor working with individuals and small groups. Depending on numbers and interests, the class may also spend some time working in Interest Groups consisting of students with similar topics. Lab time is used for individual project advice and assistance, problem solving etc.

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**READINGS:** There is no textbook for this course. Readings may be assigned, and if so will be placed on reserve in the D.B. Weldon Library.

**PRINT CREDITS:** Unfortunately the Department of Geography does not give out free print credits for this course. You may purchase print credits in 1316A (follow instructions on the notice board at the front of the lab), or print at Imprint, Books Plus or elsewhere. Remember - you can save a Corel Draw file as a JPG image via the File menu : File-Export, NOT File-Save as. That JPG file can be printed on its own or placed in a Word or Powerpoint file for printing.

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**ACCESSIBILITY:**

Please contact the course instructor if you require material in an alternate format or if you require any other arrangements to make this course more accessible to you. You may also wish to contact Services for Students with Disabilities (SSD) at 661-2111 x 82147 for any specific question regarding an accommodation.

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**EVALUATION:** The final mark is the sum of marks for four assignments and three brief class presentations. There is no examination. A systematic adjustment may be applied to these marks at the end of term. The breakdown is as follows: (due dates - see schedule)

**Assignments:**

1. Proposal: 20%
2. Proposal presentation 5%
3. Progress report 1: 15%
4. Progress presentation 5%
5. Progress report 2: 10%
6. Project presentation 5%
7. Final Project: 40%

**REQUIREMENTS FOR ASSIGNMENTS:** These are described on the Assignments page. If assignment due dates are missed, whether due to illness or any other factor, they must be made up during the remainder of the term on a schedule agreed by the student and instructor. Students are directed to the Policy on Accommodation for Medical illness (<https://studentservices.uwo.ca/secure/index.cfm>) for additional information. The exception is the presentations, which are for the benefit of the class, not the instructor, and must be made on the assigned day. There will be no opportunity to make up a missed presentation, but an alternative means of fulfilling the requirement may be negotiated by the instructor and student if there was a good reason for missing the class.

**MARKING:**

Marking of assignments in this course is based on ranking. All items handed in are considered together for each individual assignment. Typically, the majority will be reasonably well put together (well written, showing reasonable effort, well developed

ideas, illustrations of design ideas or examples of work completed, etc.) A few will be less adequate (missing components, poor writing, apparently put together at the last minute, poorly developed ideas, no (or poor quality) sketches or examples of work to show progress, etc.). A few will stand out as exceptionally good (very well written, clear signs of extra effort beyond what was asked for, fully developed ideas, good quality illustrations of design plans or work completed, etc.). The large middle group will receive marks in the B range (mid-70-percent range). The lower group, if any, will receive marks in the C range, and the higher group will receive marks in the A range. Since assignments vary in nature, expectations vary between them, but this basic pattern applies to all of them.

The final mark distribution for this course will be adjusted if necessary to give a class average in the 'B' range, approximately 75%. Marks in the A range, 80% or higher, will be limited to students significantly above the average level of achievement.

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**PREREQUISITE CHECKING:**

It is the student's responsibility to ensure that prerequisite courses have been passed prior to registration in this course. Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

**PLAGIARISM:**

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

<http://www.westerncalendar.uwo.ca/2013/pg113.html>

All work you hand in must be your own. You may seek advice from other students regarding design, techniques or software operations, but you must not share or duplicate map files, including base maps. This includes finding another student's saved file on a computer, making minor modifications, and passing the work off as your own. Any offence will trigger the procedure outlined on the linked document.

**SUPPORT SERVICES FOR STUDENTS:**

[Registrar's Services](#)

[Student Development Services](#)

For UWO Policy on Accommodation for Medical Illness and a downloadable SMC see:

[Medical Accommodation](#)

For a downloadable Student Medical Certificate (SMC) see:

[Student Services](#) under the Medical Documentation heading

**MEDICAL ACCOMMODATION** Students seeking academic accommodation on medical grounds for any missed tests, exams, participation components and/or assignments worth **10% or more** of their final grade must apply to the Academic Counselling office of their home Faculty and provide documentation. Academic accommodation cannot be granted by the instructor or department. Any missed work worth less than 10% of the final grade must be made up by the student before the end of term, and if it is not it will be assigned a mark of zero. If missed work is completed before the end of term no documentation is required.

## Schedule for this term

(January to April 2014, subject to minor modifications)

Week	Dates	Lecture	Assignment
1	Jan. 6 - 10	Introduction	-
2	Jan. 13 - 17	Project design	-
3	Jan. 20 - 24	Project discussions, advice, problem-solving	-
4	Jan. 27 - 31	Proposal statements in class ..... <b>PRESENTATION!</b>	<b>PROPOSAL DUE</b> (by Friday 4:00 pm)
5	Feb. 3 - 7	Map and Atlas design	-
6	Feb. 10 - 14	HTML and web graphic design	-
7	Feb. 17 - 21	READING WEEK - no classes	-
8	Feb. 24 - 28	Progress statements in class ..... <b>PRESENTATION!</b>	<b>PROGRESS REPORT 1 DUE</b> (by Friday 4:00 pm)
9	Mar. 3 - 7	Project discussions, advice, problem-solving	-
10	Mar. 10 - 14	Project discussions, advice, problem-solving	-
11	Mar. 17 - 21	Catch-up week - continue work on project	<b>PROGRESS REPORT 2 DUE</b> (by Friday 4:00 pm, <b>under Prof's door!</b> )
12	Mar. 24 - 28	Project discussions, advice, problem-solving	Reports returned (Tuesday)
12	Mar. 31 - Apr. 4	Project discussions, advice, problem-solving	-
13	Apr. 7 - 11	Project Presentations in class ..... <b>PRESENTATION!</b>	<b>PROJECT DUE</b> (by Friday 4:00 pm)

**NOTE:** details of assignment requirements are found on the assignments page of the website.