

**SYLLABUS--GEOGRAPHY 960**  
**TECHNIQUES SEMINAR**  
**Fall 1999**

**Time:** Mondays, 1:30-4:10 p.m.  
**Room:** BOL 487  
**Instructor:** Prof. Mark D. Schwartz  
**Office:** BOL 490 — messages may be left in BOL 410 (Geog. Dept.)  
Office Phone: 229-3740 Messages: 229-4866 (Geog. Dept.)  
Office Hours: by appointment only

**Textbook:** None, but students should set aside \$25-\$30 for photocopying of articles.  
**Readings:** Will be on reserve in BOL 280 (Map Library)

This seminar will address the impact of technological advances (remote sensing, geographic information science, personal computers, and the Internet) on the present and future development of geographic research and education. For example, we will examine recent developments in geographic techniques, changing perceptions of the nature of geographic research, and new approaches to undergraduate and graduate education. As this course is running parallel to an on-going planning process to revise the UWM Ph.D. degree program, students will have the opportunity to contribute to that discussion and curriculum development. Students will choose an area of interest, gather and present abstracts of articles in this area, and then prepare and present a final seminar paper on the topic.

**COURSE POLICIES**

**1. Evaluation:** Grades will be assigned on the basis of total points accumulated from general preparation and participation (60 points), abstracts and their presentation (40 points), and the seminar paper and presentation (100 points), for a total of 200 points.

The percentages necessary to receive certain grades will be no higher than the following:

88%—(A-)

78%—(B-)

**2. Notices:** Grades, once given, are final except in cases of clerical error. It is the responsibility of the student to notify the instructor when any course requirement will be missed. If you need special accommodations in order to meet any of the requirements of this course, please contact me as soon as possible. Do your own work...plagiarism and cheating are unacceptable and will not be tolerated. Additional information regarding the policies and procedures applicable to this course are on file in the Geography Department main office, 410 Bolton Hall.

## **TENTATIVE SCHEDULE**

- Sept. 13-M-Introduction, procedures, and facilities  
20-M-What is Geography and what should it become?-Discussion  
27-M-GIS and Cartography
- Oct. 4-M-Remote Sensing  
11-M-PC computers and the Internet  
18-M-Geographic research  
26-M-Planning an undergraduate curriculum
- Nov. 1-M-Planning a graduate curriculum  
8-M-Research preparation  
15-M-Abstract presentations  
22-M-Abstract presentations  
29-M-Paper presentation
- Dec. 6-M-Paper presentations  
13-M-Paper presentations  
17-FRIDAY-Seminar Paper due by 5:00 p.m