

UNIVERSITY POLICIES

University ADA Statement and Policy

Students with special needs (as documented by the Office of Disability Services) that will require compensatory arrangements must contact the instructor no later than the fourth class period to discuss specific arrangements and logistics. Students who have not already done so will be required to contact the Office of Student Disability Services located at SUB I, Room 4205 (703.993.2474). George Mason University is dedicated to providing these students with necessary academic adjustments and auxiliary aids to facilitate their participation and performance in the classroom. The full ADA-compliant policy is available online at: [University ADA Statement and Policy](#)

Academic Testing for Students with Disabilities

Students who are approved for testing accommodations have the option of using the Office of Disability Services exam lab to take in-class tests or quizzes with their accommodations. Any student who schedules a test with ODS must schedule tests during the in-class scheduled test time (or seek an exception from the instructor) and are expected to take the test at ODS. If a student schedules to take a test with ODS but decides that they will take the test in the classroom, the student will be responsible for notifying ODS and the instructor prior to the class start time.

Academic Integrity

Learning and teaching take place best in an atmosphere of intellectual fair-minded openness. All members of the academic community are responsible for supporting freedom and openness through rigorous personal standards of honesty and fairness. Plagiarism and other forms of academic dishonesty undermine the very purpose of the university and diminish the value of an education. Specific sanctions for academic dishonesty are outlined in George Mason Student Handbook. More information: [Academic Integrity](#)

MasonLive/Email (GMU Email)

Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program (including messages related to this class) will be sent to students solely through their Mason email account. See [MasonLive/Email \(GMU Email\)](#) for more information.

University Policies

Students must follow the university policies. See: [University Policies](#).

Responsible Use of Computing

Students must follow the university policy for Responsible Use of Computing. See: [Responsible Use of Computing](#).

Diversity

“George Mason University promotes a living and learning environment for outstanding growth and productivity among its students, faculty and staff. Through its curriculum, programs, policies, procedures, services and resources, Mason strives to maintain a quality environment for work, study and personal growth.

An emphasis upon diversity and inclusion throughout the campus community is essential to achieve these goals. Diversity is broadly defined to include such characteristics as, but not

TENTATIVE COURSE OUTLINE – GENERAL DESCRIPTION OF SUBJECT MATTER

NOTE: This outline is subject to modification. Students will be notified of any changes.

Week	Topic	Readings	Labs / Assignments
1 21- 1 26	Introduction to Geoinformation Technologies	Ch. 1	
1 27 – 1 28	Geographic Data	Ch. 2	LAB1: Geographic Data
1 3 – 2/9	Volunteered Geographic Information, Data Quality		LAB2: OpenStreetMap
1 10 – 1 16	Global Positioning Systems	Ch. 4	LAB3: Geocaching
1 17 – 1 23	Geographic Data Models	Ch. 5	LAB4: QGIS I
1 24 – 1 31	Spatial Analysis I	Ch. 6	LAB5: QGIS II
1 2 – 1 8	Spatial Analysis II Exam 1	Ch. 6, 7	LAB6: QGIS III
1 9 – 1 15			
1 16 – 1 22	Geo-referencing and Networks	Ch. 3, 8	LAB7: ArcGIS Online I
1 23 – 1 29	Photo Interpretation / Remote Sensing Basics	Ch. 9	LAB8: ArcGIS Online II
1 30- 4/5	Remote Sensing and Satellite Systems	Ch. 10	LAB9: ArcGIS Online III
1 6 – 1 12	Cartography	Ch. 7	LAB10: ArcGIS Online IV
1 13 – 1 19	Exam 2		Work on Final Presentation
1 20 – 1 26	Web Mapping & Future of Geoinformation Technologies	Ch. 13, 14, 15	Work on Final Presentation, Final Presentation Draft due /2
1 27 – 1 27	Work on Final Presentation		Short Presentation: “My Geoinformation Technologies”, Final Presentation due on /