

Chesapeake Bay

Summer Program

Sample Itinerary



Day 1 – Orientation & GIS Training

- 8:30** Pick up at designated meeting spot
- 8:30-9:00** Orientation with Go Global Advisors
- 9:00-12:00** GIS Training – Displaying data, navigation, attribute tables, adding data to a map
- 12:00-1:00** Lunch break
- 1:00-5:00** GIS Training – Symbology, rasters, layer files
- 5:30** Drop off at designated meeting spot

Day 2 – Urban Ecology Aboard Snowgoose

- 8:30** Pick up at designated meeting spot
- 9:00-9:30** Arrive at the Inner Harbor dock to board Snowgoose workboat
- 9:30-12:30** Water quality testing, biological sampling and mapping to study the interaction between an urban environment and a natural ecosystem
- 12:30-5:00** Oyster investigations, trawling and dredging
- 5:30** Drop off at designated meeting spot

Day 3 – GIS Training

- 8:30** Pick up at designated meeting spot
- 9:00-12:00** Enter Patapsco River water quality data into GIS database and guided mapping activity
- 12:00-1:00** Lunch break
- 1:00-5:00** GIS Training – Feature classes, geodatabases
- 5:30** Drop off at designated meeting spot

Day 4 – Potomac River Exploration

- 8:30** Pick up at designated meeting spot
- 8:30-9:30** Travel to the confluence of the Potomac and Anacostia Rivers and board the *Susquehanna*, a 42-foot research workboat
- 9:30-5:00** Test water quality, perform plankton studies, trawl for fish and learn about the local features that impact the ecological integrity of the surrounding waterways
- 5:30** Drop off at designated meeting spot

Day 5 – GIS Projects & College Counseling

- 8:30** Pick up at designated meeting spot
- 9:00-12:00** Enter Potomac River water quality data into GIS database and finalize projects
- 12:00-1:00** Group lunch & Certificate Ceremony
- 1:00-2:00** Presentation on college choices & career paths
- 2:00-5:00** Individual college counseling sessions
- 5:30** Drop off at designated meeting spot

