



Topic

Main Ideas

- Lectures
  - Labs
  - Field Study
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### **New Course Topics:**

- 1. Research Methods**
- 2. Wetlands**
- 3. Sedimentation**
- 4. Surface Energy Budget**
- 5. Water Quality**
- 6. LCLUC**
- 7. Cultural Issues**
- 8. Remote Sensing Fundamentals**
- 9. GIS/GPS Basics**
- 10. Drought**
- 11. Fire**
- 12. Invasive Species**
- 13. Climate & Climate Change**
- 14. Weather**
- 15. Human Impacts**
- 16. Volcanism /Earthquakes /Geology**
- 17. Surface Water/Hydrology**
- 18. Energy**
- 19. Boundary Delineation**
- 20. Soils**

**Physical Science- Audrey, Jason, Gary**

**Cultural = Lea (Lead), Betty, Terry**

**Remote Sensing/GIS=Jay (leader), Elizabeth, Brian**