

NRM 435 GIS Analysis Spring 2016

Lectures: Tuesdays 9:45-11:15 ONEILL 359

GIS QUIZ Thursdays 9:45-11:15 ONEILL 359 (GIS Quiz Day!)

Lab: Tuesday 2-5PM or Wednesday 2:15-5:15PM ONEILL 359

Objectives:

5. Network Analysis Quiz due 5pm Monday 22-Feb-2016
6. Polygons Analysis Quiz due 5pm Monday 29-Feb-2016
7. Temporal Analysis Quiz due 5pm Monday 21-March-2016
8. Raster Analysis Quiz due 5pm Monday 4-April-2016
9. Elevation Analysis Quiz due 5pm Monday 11-April-2016
10. 3D Analysis Quiz due 5pm Monday 25-April-2016

Late assignments will not be accepted.

Final Grade: Total Points:

A+: >474 A: 450-474 A-: 440-449

B+: 435-439 B: 425-434

C+: 400-419 C: 375-399 C-: 365-374

D 350- 364

F <350

[Course Overview \(Thurs 14-Jan-2016\)](#)

[ArcGIS10 Windows and Customization \(Thurs 14 -Jan-2016\)](#)

| Tuesday Lecture | Thursday Lecture/Quiz | Tues or Weds. Weekly Lab |
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| 19-Jan-2016: Point Analysis Tools | 2015Points Quiz: | Point Analysis Lab |

26-Jan-2016

More Point Analysis Tools

[2016 Lightning Density By EcoRegion](#)

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| 16-Feb-2016: Network Analysis | 2016 Network Quiz: Yukon River | Network Analysis Lab |
| 23-Feb-2016 Polygon Analysis | 2016 Polygon Quiz :Watershed Basins | Polygon Analysis Lab |
| 1-March-2016 Adjacency and Overlap Analysis--see lab | Adjacency Quiz 2015 | Adjacency and Overlap Analysis Lab |
| 8-March-2016: Temporal Data in ArcGIS | Movement Quiz 2015 | Animal Movement Lab |
| Spring Break | Spring Break | Spring Break |
| 22-March-2016: Raster Analysis | Raster Analysis Quiz 2015 | Raster Analysis Lab |
| 29-March-2016: Optimal Paths | Optimal Path Quiz 2015 | Optimal Path Lab |
| 5-April-2016: Elevation Analysis | 2015 LIDAR Elevation Quiz | LIDAR Elevation Lab |
| 12-April-2016: Watershed Delineation | 2015 Watershed Quiz | Watershed Delineation Lab |
| 19-April-2016: 3-D Analysis | 2015 3D Quiz | 3-DAnalysis Lab |

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| Assessment | Both quizzes due by 5pm Wed 4-May-2016 | |
| Course Evaluations | Email me: dlverbyla@alaska.edu | |

Page last update Jan 2016

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