

Winter 2010

GEO 465/565 Geographic Information Systems and Science Laboratory Syllabus: Sections 10, 11, and 12

Teaching Assistants:

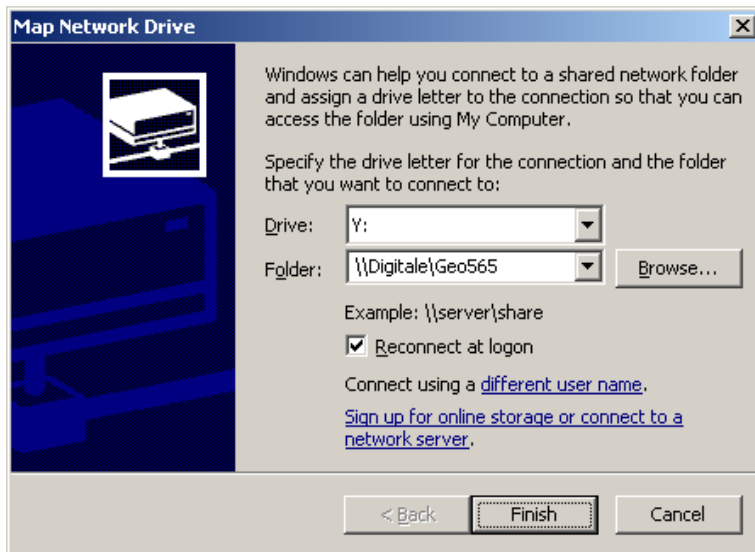
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|--------------|--|--|
| | David Bucklin (Secs 10 and 11) | Evan Miles (Secs 11 and 12) |
| Email | bucklind@geo.oregonstate.edu | milese@geo.oregonstate.edu |
| Lab Sections | T 1:00-2:50 W 10:00-11:50 | W 10:00-11:50 W 3:00-4:50 |
| Office Hours | M 5:00-7:00PM in Digital Earth | W 6:00-8:00PM in Digital Earth |

Digital Earth Drive

Mapping the network drive:

Navigate to My Computer → Tools → Map Network Drive...

Enter the following information into the dialog box and click “Finish”.



This drive connection is preserved (by checking “Reconnect at logon”) unless you move to a different computer. If you move to a different computer, you will have to complete this process again to access the drive. All of the data for the labs is stored in the “Data” folder. You will copy this data and manipulate it in your personal folder located in the “Students” folder. All of your finished labs will be copied into the “Drop” folder, under the folder with your lab day and time.

Lab Policies

Most everything you need to know about the Digital Earth lab is available online in the Notes for Students at: http://dusk.geo.orst.edu/gis/DE_Student_Notes.pdf

You are responsible for reading the Digital Earth Policies linked in the above document and available directly at: http://dusk.geo.orst.edu/gis/DigitalEarth_Policies.pdf

The lab schedule is available at: http://dusk.geo.orst.edu/de/de_teach.html

Lab attendance is expected. The TAs will be presenting relevant material to the lab and the lectures during the first 20 minutes of each section. It behooves you to attend, as important information may not be discussed outside of lab, nor will you have access to help from the TAs outside of lab or office hours. If you will be late or absent for a lab session, please contact the TA for your section (either Jed or Quin for Section 10) as soon as you know that you will be late or absent so that arrangements can be made for you to attend a different lab section, if possible. Any request to attend a different lab section for the week **must be made before noon on that Tuesday**. Assignments will still be due at the assigned time for your normal section.

If an emergency comes up, send an email to the TA for your section as soon as reasonably possible. If you have plans to attend an academic activity (conference, lecture, etc.) or OSU-related activity (music performances, athletic competition, etc.) during the quarter, please notify the TAs immediately so that arrangements can be made to make up the lab session(s) that you will miss.

Students w/ Special Challenges

Students with documented disabilities who may need accommodations, who have any emergency medical information the teaching assistants should know of, or who need special arrangements in the event of evacuation, should make an appointment with the instructor (Dawn Wright) as early as possible, no later than the first week of the term. For further information regarding accommodations for students with disabilities in this class, please see the SSD web site at <http://ssd.oregonstate.edu>.

Grading

The lab portion of this course is graded on a 400 point scale and included as an adjusted portion of your final grade depending on your enrollment and grading option. You can earn up to 50 points for each of the eight labs. Points may also be deducted from your overall lab total for late labs or for failing to maintain a lab notebook (10 points per failing grade).

Late write-ups will lose 5 points per day for up to 5 days, beginning on the day that the lab is due (e.g. for the Tuesday section, any late work submitted on Tuesday loses 5 points, on Wednesday 10 points, on Thursday 15 points, etc.). Lab write-ups turned in more than 5 days late will receive a maximum of 10 points. No revisions will be accepted more than 5 days late. This may be adjusted for excused absences. Absolutely no work will be accepted after 12:00 Noon, Pacific Time, Tuesday, March 20th.

Lab Write-ups

All of the labs are designed to be completed during class. In order to achieve this, it is highly recommended that you review the instructions for each lab before the lab session. All instructions are available online at the course website. Some of the labs make reference to ArcGIS 8 and will be updated during the quarter. If you cannot complete the assignment during class, you are responsible for finding open time in Digital Earth to complete the assignment.

Each write-up is to be turned in digitally via the Drop folder as a single Word document (no MXD files, no image files, and no multiple documents). You may submit a PDF file instead of a Word file. Only digital documents will be accepted. Write-ups are due by the start of your assigned lab section the following week. For lab 8, "Introduction to the Geodatabase and ArcSDE," assignments are due by 5 pm, Wednesday, March 14th.

Naming conventions for submitted assignments

Example file names for submitted assignments:

12_1_465_milese.doc (Section 12, Lab 1, GEO 465, Evan Miles)

10_N1_565_bucklind.pdf (Section 10, Notebook 1, GEO 565, David Bucklin)

The first number is your section number, 10 (Tues 1 pm), 11 (Weds 10 am), or 12 (Weds 3 pm). Use the section you are registered for, not the section that you attended that week.

The second number is the lab number, 1 through 8, or N for a notebook submission.

The third number is the course that you are registered for, 465 or 565.

The last letters are your ONID id. If you do not know your ONID id, please ask a TA for assistance during the first lab.

Be sure to also include your name, section number, and the lab number in the document itself. Labs turned in without identifying information may be considered late.

Revising Write-ups

Only the last submitted revision of a lab write-up will be graded even if an earlier revision would have received a higher score. Any late penalties apply even if the assignment was initially turned in on-time.

When submitting a corrected version of a lab write-up, please add a letter after the lab number corresponding to the revision, for example:

12_2a_465_milese.doc (first revision of lab 2)

12_1c_465_milese.pdf (third revision of lab 1)

Lab Notebook

Each student is responsible for maintaining a lab notebook following the guidelines available at <http://dusk2.geo.orst.edu/arc/notebook.html>. Notebooks may be kept in a digital or paper format. Notebooks will be submitted for grading **three times** during the quarter, with the first submission at the end of the first lab session. Submit your entire notebook each time. Notebooks should be submitted digitally and named

according to the convention above. You must keep a copy of your own notebook. Feedback will be returned to the Dropbox by the start of lab the following week.

Notebook submission schedule

Lab notebooks should be submitted with Lab 1 (week of January 22), Lab 4 (week of February 12), and Lab 8 (week of March 12) and should contain notes from Labs 1, 2-4, and 5-8 respectively. Notebook submissions for Labs 2-4 and Labs 5-8 should include headings for each individual lab.

Notebooks will receive a **pass/fail grade for each lab**. Each notebook must be your own work. Any plagiarism will result in a fail for that notebook entry. Notebooks must be submitted at each appropriate interval or you will receive a fail for those labs with no opportunity for revision.

You may revise a notebook entry which receives a failing grade. To revise your notebook, simply edit the entry and submit it with the next regular notebook submission (as you submit your entire notebook each time). Notify your TA by email that you have submitted a revised entry for that lab. No revisions will be accepted after 5 pm on March 14th and no revisions will be accepted for Labs 5-8 unless prior arrangements are made with your TA.

Each failing grade in your notebook will result in a 10 point deduction per lab from your overall lab grade.