

Register for Spring Semester NOW!!

UF Geomatics Distance Education (SFRC/CALS/IFAS)

Course: SUR 2322 Visualization of Spatial Information

Subtitle: AutoCAD in Surveying and Mapping

Course Description: Methods of mapping, modeling, communicating and visualizing spatial features. Includes boundary and topographical features, attributes, site modeling, site development, mapping, using computer aided mapping and design techniques.

Software Requirement: Each distance education student must have access to AutoCAD – at home, at work, or at school (community college, university, etc.) Any version of ACAD from ACAD 2000 to the present will be OK. Access to Land Desktop LD software is not required but access to this software will expand learning opportunities, particularly in the surveying/mapping work place.

Registration Instructions:


1. You must be a registered UF student to take this class, however, there is a shorthand process for “non-degree” students. You will be in the “0AG” student classification. (non degree in the College of Agriculture) If you plan to get the Geomatics degree, you can first take this as a non-degree student, and later have it applied to your degree program.
2. To register: go to <http://www.cals.ufl.edu/distance/courses.html> Find the “SUR” course listed under “courses”. For non-degree students, follow the instructions under “non-degree seeking student.” Review “critical dates and deadlines.” Pick “Spring, 2007 semester.” **START YOUR ADMISSTIONS AND REGISTRATION NOW TO ENSURE BEING IN THE COURSE..** Pick “application.” Follow the instructions to complete and submit the application along with the course(s) you wish to take.. (Most of the info is to prove your Florida residency for lower tuition rates.) After admissions/registration you will get and **MUST** have a “GATORLINK” ID and password for access to the ONLINE “WebCT VISTA” website for the course. Be sure to pay your tuition fees by the deadline. Tuition is about \$320 (resident).

To Complete The Course: 1. Log into the UF website for WebCT/VISTA <http://lss.at.ufl.edu> using your GATORLINK ID and password. View the video “tutorials”, review the “lecture outlines”, participate in the discussion sessions, take the progress quizzes, submit the *.dwg files for review, take the final exam. All must be completed by the end of the Spring, 2007 term May 4, 2007.



Register for Spring Semester NOW!!

UF Geomatics Distance Education (SFRC/CALS/IFAS)

- **Course:** SUR 4403 Cadastral Principles
 - **Subtitle:** Legal Aspects of Land Surveying
 - **Course Description:** Cadastral systems, land boundaries, corners, and areas; writing land descriptions and identification of land parcels; legal principles of boundary surveying. office and business practices; professional standing.
Prerequisite: Any intro to surveying course, or minimum one year in survey related work.
 - **Software Requirement:** none, just Internet access.
 - **Registration Instructions:**
 1. You must be a registered UF student to take this class, however, there is a shorthand process for “non-degree” students. You will be in the “OAG” student classification. (non degree in the College of Agriculture and Life Sciences CALS.) If you plan to get the Geomatics degree, you can first take this as a non-degree student, and later have it applied to your degree program.
 2. To register: go to <http://www.cals.ufl.edu/distance/courses.html> Find the “SUR” course listed under “courses”. For non-degree students, follow the instructions under “non-degree seeking student.” Review “critical dates and deadlines.” Pick “Spring, 2007 semester.” **START YOUR ADMISSIONS AND REGISTRATION NOW TO ENSURE BEING IN THE COURSE..** Pick “application.” Follow the instructions to complete and submit the application along with the course(s) you wish to take.. (Most of the info is to prove your Florida residency for lower tuition rates.) After admissions/registration you will get and **MUST** have a “GATORLINK” ID and password for access to the ONLINE “WebCT VISTA” website for the course. Be sure to pay your tuition fees by the deadline. Tuition is about \$320 (resident).
 3. To Complete The Course: 1. Log into the UF website for WebCT/VISTA <http://lss.at.ufl.edu> using your GATORLINK ID and password. View the video lectures, review the “lecture outlines”, participate in the discussion sessions, take the progress quizzes, submit the homework files for review, take the final exam. All must be completed by the end of the Spring, 2007 term May 4, 2007.
- 

A Certificate Program in Surveying

- UF is developing a “certificate” in surveying – a diploma for the wall and transcript recognition that a student has completed a set of courses.
- Five courses anticipated:
 - SUR 2101 Geomatics (Intro to Surveying and Mapping)
 - SUR 2322 Visualization of Spatial Information (AutoCAD for Surveying and Mapping)
 - SUR 4403 Cadastral Principles (Legal Aspects of Land Surveying)
 - SUR 4201 Route Geometrics (Route Surveying and Design)
 - SUR 4430 Surveying and Mapping Practice (professional-level topics)
- Two of these will be available January, 2007 (Spring, 2007) with the remainder by Spring Semester 2008.