

UNIVERSITY OF FLORIDA SCHOOL OF FOREST, FISHERIES AND GEOMATICS SCIENCES

SUR 4403 CADASTRAL PRINCIPLES - SYLLABUS - FALL 2024

Version 1 – August 17, 2024 - THIS WILL BE UPDATED AS THE SEMESTER PROGRESSES

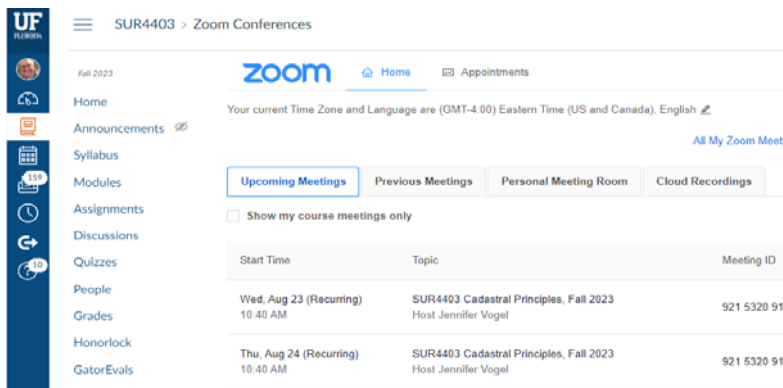
SUMMARY: Cadastral principles are used to weigh up oral, written, and measurement evidence to determine the most defensible location of a boundary. The course will give students an understanding of the basic principles underlying the creation, identification, description and recovery of property boundaries. Students should be able to analyze any boundary problem which contains conflicting evidence and make a persuasive written argument in support of the most defensible location of boundary lines.

Class	Section	Campus
18410	2121	Gainesville
16336	04AG	Certificate Students
23410	6932	Plant City and Broward REC's

REQUIRED TEXTBOOK: Robillard, W. and D. Wilson (2014). *Brown's Boundary Control and Legal Principles*, 7th Edition. John Wiley & Sons Inc., Hoboken, NJ THE EIGHTH EDITION HAS NOW BEEN PUBLISHED and you are encouraged to get the latest edition, but if you have already acquired the 7th edition, it will be fine.

GAINESVILLE CLASSROOM CHAOS: Due to construction on the fourth floor of Reed Lab, the Course Catalog shows "live" lectures in Norman Hall Room NRN 3035 on Tuesdays and Thursdays, and in the Physics Building Room NPD 1200 on Wednesdays. As of this date, we plan on staying in Reed Lab and working around the construction. If is not feasible, we will move to NRN and NPD as stated. I will announce the first class the day before we meet, so you must check Canvas to know where to meet me. Or call me on my cell phone.

OUR ZOOM CLASSROOM: To attend the live lectures, go to the Canvas Course, then "Zoom Conferences", then "Upcoming Meetings", then click on the day's lecture. See screenshot example from last year below. To view the video and transcript (which will be automatically uploaded later the same day) just follow the same path to "Cloud Recordings". Canvas supports only the two most recent versions of any browser software. Internet Explorer and Microsoft Edge are not recommended.



CAMPUS and REC ASSISTANCE:

Plant City / Ali Gonzalez Perez / Office 813-757-2286 / Cell 813-448-4913
Broward / Youssef Kaddoura / Office 954-577-6378 / kaddoura@ufl.edu
Gainesville / Christine Reeves / Office 352-392-9492 / Cell 904-742-7228

CLASS SCHEDULE: 4th Period Tuesday, Wednesday and Thursday (10:40am-11:30am). The weekly schedule will be published in advance as the semester develops. Currently several conflicts have already been identified and you are directed to the Curriculum Sequence at the end of this Syllabus. As of this version, class has been cancelled due to schedule conflicts on 10/15/24. Classes during Week 10 (10/22, 23 and 24) will be delivered "Live" via ZOOM, as I will be travelling. Thus, Gainesville students can Zoom in "live" that week and not have to be in our classroom.

INSTRUCTOR: J.N. "Jack" Breed, P.L.S. / Cellphone 863-559-6597 / Email jnbreed@ufl.edu (!!warning!! jnbreed@ufl.edu is NOT ME! !!warning!!)

Office hours: When on campus, I will be available immediately before and after class as needed, second floor of Reed Lab (my office is the Conference Room/Library in the Geomatics Office. For the REC and Certificate Students, call me on my cellphone or email me. Please note the Classroom Chaos listed above.

Off- Campus Work Days: J.N. "Jack" Breed, PLS / Senior Client Services Manager / CivilSurv Design Group, Inc. / 2525 Drane Field Road, Suite 7 / Lakeland, FL 33811 / jnbreed@civilsurv.com / Office 863-646-4771

The "Working Students": I understand the pressure of being the "working student", but remind yourself, that your Instructor is a "Working Professor". This is my 15th year teaching Geomatics at UF while balancing a very busy private sector practice of Surveying, Engineering and Planning. So, I appreciate your stress and effort.

And for you *"Traditional UF Geomatics Degree-Seeking Students"* (which is what I was 46 years ago), I challenge you to ATTEND LIVE and PARTICIPATE! Show me some energy and enthusiasm. I drive up to teach 3 lectures a week from Eagle Lake Florida (300 miles round trip), and I expect a FULL and energetic classroom in Gainesville. I don't want a "Zoom" relationship with you.

LIVE ZOOM ATTENDANCE: As noted below, we have three distinct categories of students, with varying requirements for "LIVE VIA ZOOM" attendance. If you are participating via ZOOM, a working camera and microphone are mandatory, and you must have your camera on. NO BLANK SCREENS ALLOWED. HonorLock is our platform for quizzes and exams, and you must completely master this system, as I will be of no help to you.

GAINESVILLE STUDENTS / COURSE DELIVERY AND ATTENDANCE: This is to be a DISCUSSION course. You will be graded on your live class room attendance, participation, insight and input on the issues we discuss. Watching the video later is NOT attending/participating. Attendance will be recorded for every lecture. I will mostly be teaching live on the Gainesville campus in, but as I am a part-time UF Teacher and full-time in my other endeavors, several live lectures will be delivered via ZOOM. We must work together to overcome the disconnect caused by a 3-campus class discussion, and you are encouraged to speak up and keep the course lively. This course will deal in practical applications and requires student/class interaction and discussion. Again, class participation is a significant portion of your grade. Talk to me. Think. Discuss. Debate. Working students are advised to setup internet/camera connections for ALL lectures for participation. It is only three 50-minute windows in the week and can be easily done from the workplace. It is NOT advisable to skip lectures and merely review the recordings. This is a professional-level course and classroom demeanor is expected to conform to business office practices. Distractions such as texting, internet surfing and cell phone use is not acceptable during lectures and discussion sessions. Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

REC STUDENTS / COURSE DELIVERY AND ATTENDANCE: Live lectures and classroom discussions will be recorded and published weekly and live attendance is not required (It certainly is recommended!). It is your responsibility to view the videos and prepare course assignments and exams on time. Participation is required, which means you must communicate effectively with me, despite the geographic separation and distance learning.

CERTIFICATE STUDENTS / COURSE DELIVERY: Live lectures and classroom discussions will be recorded and published weekly and live attendance is not required (It certainly is recommended!). It is your responsibility to view the videos and prepare course assignments and exams on time. **You must keep up on a weekly basis to handle assignments in a timely manner.** Say it again: **You must keep up on a weekly basis to handle assignments in a timely manner.**

ASSIGNMENTS, DELIVERABLES AND DEADLINES: Welcome to the Profession! Deadlines are absolute (a midnight deliverable is marked LATE at 12:01am). Due dates and times will be announced when assignments are given. Strict attention to deadlines is required, just as it will be in your future practice of Surveying and Mapping. All assignments must be successfully and fully completed and turned in to pass the course. Late work delivered within 24 hours of the deadline will result in a 20% score reduction on delivery. Work delivered any later than 24 hours will be docked an additional 10%. **All work must be turned in to pass this course**, but any submittals over one week late will receive a score of zero, even though I require satisfactory completion of EVERY assignment. You have a very narrow window to keep up, and waiting until late in the

semester will cause you to fail the course. Incomplete submittals will be returned for resubmittal, and regardless of score, all assignments **MUST** be thoroughly and satisfactorily completed to pass this course. All submittals by email must have your name and assignment title in the subject line. Clearly label all submittals, digital and hard-copy with your name and date and assignment title on the center top of the front page. I will not link your email to the attached document. When texting me, identify yourself clearly, as I will not enter 50 students into my cell phone.

EXAMS, QUIZZES and HOMEWORK ASSIGNMENTS: There will be assignments and quizzes, as well as a comprehensive Final Exam. As the semester develops, students will be notified of the date/topic and format. Honorlock will be the vehicle for quizzes and the Final. Canvas will be the repository of lecture materials and assignments. Homework assignments will be composed of **problems** and short research **assignments**. Homework problems typically focus on a real boundary problem that requires you to apply relevant cadastral principles to resolve. The short assignments are related to questions that arise in class and usually require investigative research and a short write-up. The reading assignments are an important part of this class and you are strongly urged to read the assigned chapters or articles prior to class. Final grades will be based on Instructor-weighted performance in attendance, participation, homework, quizzes, and exams. Current UF grading policies for assigning grade points may be reviewed at <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

UF HONOR CODE & HELPFUL RESOURCES: In all course related activities, students are expected to respect one another and use proper language. As a result of completing the registration form at the University of Florida, every student has signed the following statement: "I understand that the University of Florida expects its students to be honest in all their academic work. I agree to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University." The instructors of this course fully support the intent of the above statement and will not tolerate academic dishonesty. We, the members of the University of Florida Community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity. All students are expected to follow the University of Florida Honor Code (excerpt above). Read more: <https://sccr.dso.ufl.edu/> Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university's counseling resources. Both the Counseling Center and Student Mental Health Services provide confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

- University Counseling Center, 301 Peabody Hall, 392-1575, www.counseling.ufl.edu (Links to an external site.)
- Career Resource Center, CR-100 JWRU, 392-1602, www.crc.ufl.edu/ (Links to an external site)
- Student Mental Health Services, Rm. 245 SHCC, 392-1171, www.shcc.ufl.edu (Links to an external site.)
 - Alcohol and Substance Abuse Program (ASAP)
 - Center for Sexual Assault / Abuse Recovery & Education (CARE)
 - Eating Disorders Program
 - Employee Assistance Program
 - Suicide Prevention Program

First Rabbit Trail... there will be many. I am convinced that none of you read the Syllabus thoroughly and it frustrates me greatly. As a simple test, the first person to interrupt me in class on Day 1 by loudly stating "Sibilance-Sibilance-Sibilance" and "Gators Bay Bee" will get 5 bonus points to their lowest scored quiz or assignment. Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/ by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester. The School of Forest, Fisheries and Geomatics Sciences cares about your experience and we will make every effort to address course concerns. We request that all of our online students complete a course satisfaction survey each semester, which is a time for you to voice your thoughts on how your course is being delivered. If you have a more urgent concern, your first point of contact should be our Distance Education Coordinator for the SFRC, Rhiannon Pollard. You may also contact the Graduate or Undergraduate Coordinator for the program offering the course if you prefer.

SUR4403 - FALL 2024 - CURRICULUM SEQUENCE AND SCHEDULE

Week 1 Th 8/22	Lecture Series 01 Intro <i>Assignment 01 – Canvas Introduction</i>	Chapter 1
Week 2 T, W, Th 8/27-28-29	Lecture Series 02 Boundary Creation Lecture Series 03 Legal Descriptions <i>Issue Assignment 02 – Legal Descriptions and Q&A</i>	Chapter 2 Chapters 3 and 5
Week 3 T, W, Th 9/3-4-5	Lecture Series 04 Rights, Interests, Estates, Easements <i>Issue Assignment 03 – Title Research/Abstract</i>	Chapters 1 and 8
Week 4 T, W, Th 9/10-11-12	Lecture Series 05 Transfer of Real Property <i>Su Midnight 15^h – Assignment 02 Due</i>	Chapter 3
Week 5 T, W, Th 9/17-18-19	Lecture Series 06 Sequential Conveyances <i>Su Midnight 22nd – Assignment 03 Due</i>	Chapter 11
Week 6 T, W, Th 9/24-25-26	Finish Lecture Series 06 and Begin 07	Chapter 11
Week 7 T, W, Th 10/1-2-3	Lecture Series 07 Simultaneous Conveyances <i>Issue Assignment 04</i>	Chapter 12
Week 8 T, W, Th 10/8-9-10	Continue Lecture Series 07 <i>Issue Assignment 05</i> <i>Su Midnight 13^h – Assignment 04 Due</i>	Chapter 12
Week 9 W, Th 10/16-17	Continue Lecture Series 07 <i>Su Midnight 20^h – Assignment 05 Due</i> NO CLASS ON Tu 10/15	Chapter 12
Week 10 T, W, Th 10/22-23-24	Finish Lecture Series 07 – Simultaneous Conveyances ZOOM DELIVERY THIS WEEK. NO CLASSROOM ATTENDANCE	Chapter 12
Week 11 T, W, Th 10/29-30-31	Begin Lecture Series 08 – The USPLSS <i>Issue Assignment 06</i>	Chapters 6 & 10
Week 12 T, W, Th 11/5-6-7	On Tu, Issue Masters Assignment, Continue USPLSS On We/Th Conclude USPLSS <i>Su Midnight 10^h – Assignment 06 Due</i> <i>Issue Assignment 07</i>	The Pipkin Road Mess Chapters 6 & 10
Week 13 T, W, Th 11/12-13-14	Begin Series 9 “ELSEWHERE” – Other Surveys around the USA” Cooley’s Essay. Review Assignment 06. Begin Lecture Series 10 Riparian and Littoral Boundaries <i>Su Midnight 17^h – Assignment 07 Due</i>	Chapter 7
Week 14 T, W, Th 11/19-20-21	Review Assignment 07 Continue Riparian and Littoral Boundaries David W. Gibson on Apportionment of Riparian Rights	Chapter 9
Week 15 None 11/26-27-28	THANKSGIVING - NO CLASSES THIS WEEK	
Week 16 T, W 12/3-4	Lecture Series 11 - The Professional Surveyor and Mapper Wednesday 12/4 – Masters Presentations (<i>Need LIVE attendees in Gainesville!</i>) Last Week Of Classes, Reading Days Th and Fr	Chapters 14-15
Week 17 FINAL EXAM	TUESDAY DECEMBER 10, 2024 3:00pm to 5:00pm GROUP E	HonorLock