2017 SYLLABUS: DESIGN STUDIO IV[1]

Landscape Architecture Program
Department of Planning and Landscape Architecture - PALA
College of Architecture, Planning and Public Affairs – CAPPA
The University of Texas at Arlington

LARCH 5664: Environmental Planning (6 credits) **Spring Semester 2017**

Instructor:	Taner R. Ozdil, Ph.D., ASLA Office: Architecture 417, Telephone: (817) 272-5089 Email: tozdil@uta.edu tozdil@gmail.com Office Hours: W 3:00pm to 4:00 pm, T-Th 5:00pm to 6:00 pm, or by appointment
Graduate Assistant:	Riza Pradhan - Office: Architecture 408,
Class Time:	T-Th 6:00 pm - 9:50 pm.
Classroom:	Room # 319 & 429 Architecture Building - CAPPA
Prerequisites:	LARC 5663, LARC 5341, or permission of the instructor

I. Course Description

Studio IV is designed to provide the fundamental concepts and mechanisms underlying natural processes, and environmental planning and design. It is structured to appreciate the influence of natural factors on landscape planning and landscape architectural design within the emerging contexts of sustainability and landscape performance. The course presents a process of solving large scale landscape planning problems through data gathering and information processing techniques commonly used by landscape architects under the broader understanding of nature, ecology, and environment. The course reviews natural biophysical factors and environmental processes as determinants of planning and design by benefiting from the emerging geodesign framework. Informed by the founding landscape planning principles of Ian McHarg (1969), Geodesign is design and planning framework that utilize geographic information (specifically GIS) in the making of natural and built environment. The resulting environment is typically a product of sound scientific evidences and processes, and more closely follow natural systems (Steinitz, 2012).

Studio IV expands regional planning and design concepts to the environment as a large scale ecological unit, independent of political boundaries, through the use of geographic information system (GIS) technologies and geodesign framework. The major theme for the studio is; landscape is an evidence-based activity and an expression of natural processes. Primary content focus for the course will be:

- Introduction to environmental planning and landscape planning,
- Introduction to geodesign and GIS technologies,
- Introduction to ecological inventory and analysis methods,
- Integration of ecological and environmental issues such as floodplain, wetland, biodiversity, wildlife habitats, water and soil quality, storm-water management, erosion control, etc. to land use and landscape planning processes,
- Synthesizing natural factors and scientific information in order to formulate sustainable, performance based, and low impact design solutions,
- Graphic analysis, representation, and communication of site processes,
- Continuation/integration of previous studio content to address projects at a complex level.

[1] Please check with the instructor for additional updates in this syllabus throughout the semester.

II. Measured Outcomes

At the conclusion of this studio, students will be able to:

- Understand the dynamic aspects of natural processes, environmental issues, ecological terms, and ecological principles,
- Learn how to systematically collect, analyze, and synthesis environmental data,
- Learn how to utilize evidence-based knowledge to make landscape planning and design decisions,
- Apply the ecological and environmental principles into landscape planning and design,
- Learn and effectively use new technologies (primarily GIS, aerial imagery, and remote sensing) in data collection and analysis and landscape planning,
- Get familiar with topics such as low impact development (LID), climate change, landscape performance, and sustainable planning and design practices,
- Learn to work with realistic deadlines and requirements as an individual or in a team environment.

III. Course Expectations and Student Responsibilities:

All students are required to do the following:

- Be adequately prepared to work on ongoing exercises and projects in the studio and for the instructor's desk critiques, as well as for presentations. Students are expected to show measurable progress in their work from one class to the next.
- Participate in class or group discussions actively, and interact with classmates through discussion and work critique in the studio.
- Students will be required to keep a sketchbook/journal for the duration of the class to record insights, impressions, ideas and concepts. It may include class notes, if desired, but should include visual notations: diagrams, rough sketches, inspired doodles, etc.
- Let the instructors know of any suggestions or concerns you have for the class in a timely fashion.
- Attend all classes. Attendance is mandatory as each class builds upon those that precede it, and interaction with other students in the studio is a fundamental dynamic of the course.

IV. Teaching Methods:

Lectures: Lectures relevant to the natural processes, environmental planning, landscape ecology, GIS and remote sensing will be given throughout the semester. These lectures are structured to present new content in landscape planning and to demonstrate GIS and remote sensing technologies.

GIS Review: The introductory ArcGIS 10.3.2 content will be reviewed in the Computer Labs on the third floor. Relevant exercises from the tutorial will be completed in and outside the classroom.

Studio: After covering introductory material on environmental planning and GIS a major part of the LARC 5664 will take place in the studio with project, desk critics, and precedent & project presentations.

V. Assignments, Exercises, Presentations & Studio Projects:

The course is taught primarily through studio exercises, assignments, and projects of varying duration.

Exercises: The Geographic Information System (GIS) and remote sensing will be taught primarily through exercises following the text book. Class exercises consist of introducing GIS and remote sensing, displaying data, data manipulating, and presenting data.

Assignments: Individual or team research assignments will also be given in order to review fundamental concepts and techniques in regards to natural processes, ecological inventory and analysis, and contemporary landscape planning issues. Based on the topic of the assignment each student or team will be required to present or write a report.

Project(s): Due to the broad basic knowledge needs of the content and the analytical and technical nature of the GIS, one studio project with multiple phases is typically undertaken by studio IV. During project phases, students are expected to apply knowledge of environmental systems, ecological principles as well as GIS and remote sensing techniques in environmental planning to a particular region and a site problem. Major project for the class will be determined later in the semester based on the progress of the student with the GIS technology. Outcome of the studio project will be in both report and poster format with accompanying PowerPoint presentation. The deliverables for the project(s) will contain GIS data analysis, maps, technical graphics, and photography.

Reading Assignments: At least one reading assignment relevant to the natural processes, environmental planning, landscape ecology, or GIS will be given each class. Time to time students will be required to take random quizzes and/or summarize (one page, 12pts, single-space) and critique assigned readings.

Field Trips: Time to time studio may meet outside the classroom to visit a project site or to study environmental issues. Some of these field trips may take place outside the class time and on weekends.

Class Folder: LARC 5664 has allocated storage spaces on UTA server "\\Iridium\classes\larc5664tro". This space will be used to store student assignment submission (dropbox), class syllabi, hard copies of assignment parameters, etc.

VI. Criteria for Evaluation of Student Performance:

Instructor Evaluation, Participation and Preparedness,	5%
Quizzes, Readings and Paper/Lecture Critiques,	8%
Assignments, Exercises, and Attendance,	27%
Studio Project(s),	60%

Notes:

Student Work Submissions: All student works (projects, case studies, assignments, sketchbook, exercises, and critiques) must be submitted on time both digitally and as hard copy in order to be considered for full credit.

Late submissions: All student works (projects, assignments, exercises, and critiques), unless otherwise notified by the instructor, are due at the beginning of the class by 6:00pm every class day. Work not submitted by the due date is a late work and will not be accepted for a full grade. Submission of work past the due date will result in a reduction of 20% of full grade for every 24 hour late. Work that is not submitted within 5 days will not be considered for grade. Studio projects that are not fully completed nor submitted on time will not be considered for presentations and will receive "0" as presentation grade.

Attendance: Attendance is required for LARC 5664. Each unexcused absence will result in a reduction of half a letter from grade from the final grade for the course. If you have a university excused absence and are unable to turn in your completed work you must consult with your instructor, and turn in all work completed up to that time to be eligible for an extension on your assignment and/or project.

Late Attendance/Early Departure: Students must be present and attentive in the classroom during the time of the class which is 6:00pm-9:50pm Tuesdays and Thursdays. Three late attendances or early departures from the class are considered as one absence. Attendance will be recorded by the instructor.

Expectations for Out-of-Class Study: According UTA general rule of thumb is this: for every credit hour earned, a student should spend 3 hours per week working outside of class. Beyond the time required to attend each class meeting, students enrolled in this course should expect to spend at least an additional

18 hours per week of their own time in course-related activities, including reading required materials, completing assignments, preparing for exams, etc.

Make-up Exams: There are no make-up exams for the course deliverables (projects, quizzes, assignments and etc.) unless student provides university excused absence documentation.

VII. Textbooks:

Required Books:

Law, M.& Collins, A (2015). *Getting to Know ArcGIS for Desktop: 4th edition*. Redlands: ESRI PRESS. ISBN: 9781589483828 1589483820 (ESRI ArcGIS 10.2 & 10.3).

Marsh, William M. (2010). *Landscape Planning: Environmental Applications*, John Wiley & Sons, New York, NY (5 edition, July 6, 2010). ISBN-10: 0470570814 ISBN-13: 978-0470570814

Steiner, Frederick (2008). *The Living Landscape: An Ecological Approach to Landscape Planning, 2nd Edition*, McGraw-Hill, New York, NY.

Additional reading materials will be shared during the class or posted at: \\Iridium\classes\larc5664tro

Recommended Books:

McHarg, Ian (1969). *Design With Nature*, New Edition, John Wiley & Sons, New York, NY.

Dramstad, W.E., Olson, J.D. and Forman, R.T.T., (1996). *Landscape Ecology Principles in Landscape Architecture and Land-Use Planning*. Island Press.

Steinitz, C. (2012). *A Framework for Geodesign: Changing Geography by Design*. Redlands, Calf: Esri.

Turner, Monica G.; Gardner, R. H.; O'Neill, Robert V. (2001). *Landscape Ecology in the Theory and Practice: Pattern and Process*, Springer, New York, NY.

Forman, Richard T. (1999). *Land Mosaics-The Ecology of Landscape & Regions*, Cambridge Press, NY, NY.

Lyle, John T. (1996). *Regenerative Design for Sustainable Development*. John Wiley & Sons Inc. NY, NY.

Van der Ryn, Sim; Cowan, S. (1996). *Ecological Design*, Island Press, Washington, DC.

Hawken, Paul; Lovins, A.; Lovins, L. H. (1999). *Natural Capitalism*, Little, Brown and Company, Boston, MA.

Hanna, K. C. (2003). *GIS for Landscape Architects*. Redlands, California: ESRI

Ndubisi, Forster (2002). Ecological Planning: A Historical and Comparative Account. Baltimore: John Hopkins University Press.

Brewer, Cynthia (2005). *Designing Better Maps: A Guide for GIS Users*. ESRI Press

VIII. Other Equipment and Materials:

Please visit School of Architecture's Laptop policy and requirements for details at http://www.uta.edu/architecture/admissions/laptop.htm) with following Software:

- ArcGIS Desktop 10.3.2 (180 day copy of this software will come with the textbook)
- The ArcGIS Desktop student trial software is also available via download from Esri with a one year renewable authorization code. For this please write your librarian, Mitch Stepanovich at stepanovich@uta.edu and include your name, student number, and professor's name.
- Google Earth (Freeware, can be downloaded from Google website)
- Adobe Photoshop CC or above (Adobe Creative Suite 5 or above is suggested),
- A storage device such as external hard drive, or flash drive (8 GB or more),
- Personal Digital Camera (**optional** but quite useful, no less than 8 MP)
- Sketchbook/Notebook: Sketchbooks should be unrolled, minimum 8.5"x11" size,
- Photo Quality Plotting Paper (A roll can be purchased as a group).

IX. Selected Relevant Websites & Data Warehouses:

1. Some resources, and instructional materials will be provided digitally at: \\Iridium\classes\larc5664tro
2. TNRIS (Texas Natural Resource Information System): http://www.tnris.state.tx.us/
3. NRCS USDA Data Gateway: http://datagateway.nrcs.usda.gov/
4. UTA GIS library: http://libraries.uta.edu/gis/geo.htm
5. US Eco-regions: http://www.epa.gov/wed/pages/ecoregions/level_iii.htm
6. North Central Texas Council of Governments (NCTCOG): http://gis.nctcog.org/ --- Starting from 2013 NCTCOG data is subscription based only and you have privileges through UTA to access these sources. Please visit NCTCOG website at (http://www.nctcog.org/ris/cdp/RequestAccount.aspx) and register for an account using your official UTA email address. Once submitted, you will receive an email confirmation verifying that you are a member of a member institution (which UT Arlington now is) and you will then be able to log in as you wish from the main page (http://www.nctcog.org/ris/cdp/AboutUs.aspx).

X. Librarian Resources and Contacts:

Librarian to Contact: The Library's 2nd floor Academic Plaza offers students a central hub of support services, including IDEAS Center, University Advising Services, Transfer UTA and various college/school advising hours. Services are available during the library's hours of operation. http://library.uta.edu/academic-plaza

The following is a list of commonly used library resources in this course:

Library Home Page..... http://www.uta.edu/library
Subject Guides ..... http://libguides.uta.edu
Subject Librarians..... http://www.uta.edu/library/help/subject-librarians.php
Database List..... http://www.uta.edu/library/databases/index.php
Course Reserves..... http://pulse.uta.edu/vwebv/enterCourseReserve.do
Library Tutorials ..... http://www.uta.edu/library/help/tutorials.php
Connecting from Off- Campus..... http://libguides.uta.edu/offcampus
Ask A Librarian ..... http://ask.uta.edu

XI. Tentative Semester Schedule: (Changes will be updated digitally in class folder)*

Week	Date	Lecture/ Exercises/ Activities
Week1	*Jan. 16 (M)* Jan. 17 (T)	*Martin Luther King Jr. Day Holiday* Lecture.1 (L1): INTRODUCTION, COURSE OVERVIEW & ArcGIS • Overview natural processes environmental & ecological planning • ***Assignment-I,*** *Physiographic Framework of the US* • Reading I Chp.Intro-1 Marsh
	Jan. 19 (Th)	L.2: "INTRODUCTION TO GIS" • Reading 2 Chp.2 Marsh • Assignment-1 Desk Crits
Week 2	Jan. 24 (T)	L.3: STUDENT PRESENTATIONS • ***Assignment I is due*** *(beginning of the class for review)* • ***Assignment II*** • Reading 3 GIS • Exercise: 3a, 3b, 3c • Exercise: 4a, 4b, 4c
	Jan. 26 (Th)	L.4: HYDROLOGY I • ***Assignment II is due*** *(beginning of the class for review)* • Reading 4 Marsh & TBA • Exercise: 5a, 5b, 5c, 5d
Week 3	Jan. 31 (T)	L.5: HYDROLOGY II, • ***Assignment III*** • Reading 6 Marsh & TBA • Exercise: 6a, 6b, 6c, 6d • Exercise: 7a, 7b, 7c
	Feb. 02 (Th)	L.6: Content and problems in landscape planning • Reading 5 Marsh • Exercise: 8a, 8b, 8c • Exercise: 9a, 9b
Week 4	Feb. 07 (T)	L.7: SOILS, • Reading 7 Marsh • ***Assignment IV*** • Exercise: 10a, 10b • Exercise: 11a, 11b, 11c, 11d
	Feb. 09 (Th)	• Physiographic Framework & Soils • Reading 8 Marsh & TBA • Exercise: 12a, 12b, 12c • Exercise: 13a, 13b
Week 5	Feb. 14 (T)	L.8: FAUNA AND FLORA • ***Assignment V*** • Topography and land use planning • Reading 9 Marsh & TBA • Exercise: 14a, 14b, 14c • Exercise: 15a, 15b
	Feb. 16 (Th)	L.9: HUMAN FACTORS AND ADVANCE GIS • Eco Regions/Fauna & Flora • Reading 10 Marsh & TBA • Exercise: 16a, 16b, 16c • Exercise: 17a, 17b, 17c

Week 6	Feb. 21 (T)	*TENTATIVE PROJECT START* *(New schedule will be distributed with the project)* Project 1.1 Inventory - Introduction & Lecture • Exercise: 18, 19, 20 IS DUE • Reading *11* *(Project site visit may take place outside the class time)*
	Feb. 23 (Th)	• Data Collection and Research • Review of GIS Resources, Desk Crits. Reading *12* • Reading *12*
Week 7	Feb. 28 (T)	• Project-1.1 Inventory Phase-1 DUE • Inventory/Analysis/Synthesis • Review and Desk Crits.
	Mar. 02 (Th)	• Review and Desk Crits. • Reading *13*
Week 8	Mar. 07 (T)	Start Project 1.2 – Suitability – Introduction & Lecture • Review and Desk Crits • Reading *14*.
	Mar. 09 (Th)	• Review and Desk Crits
Week 9	Mar. 14 (T)	• Spring Break
	Mar. 16 (Th)	• Spring Break
Week 10	Mar. 21 (T)	Project I.2 – Suitability DUE • *Suitability Review & Desk Crits.*
	Mar. 23 (Th)	Start Project I.3 - Vision -- Introduction & Lecture • *Site Selection, Inventory & Analysis* • *Review and Desk Crits.* • Reading *15*
Week 11	Mar. 28 (T)	• *Develop Design Goals and Objectives* • *Design Concept Development, Review and Desk Crits.*
	Mar. 30 (Th) *Mar. 31- 4pm*	• *Design Concept Development, Review and Desk Crits.* LAST DATE TO DROP THE CLASS
Week 12	Apr. 4 (T)	• *Design Refinement, Review and Desk Crits.*
	Apr. 6 (Th)	• *Review and Desk Crits.,* Reading
Week 13	Apr. 11 (T)	• *Design Details, Review and Desk Crits.*
	Apr. 13 (Th)	• *Review and Desk Crits, Reading*
Week 14	Apr. 18 (T)	• *Design Details & Layout, Review and Desk Crits.*
	Apr. 20 (Th)	• *Review and Desk Crits. Reading*
Week 15	Apr. 25 (T)	• Final Package Draft Review • *Review and Desk Crits.*
	Apr. 27 (Th) *Apr 25-27*	Special session: Layout Review & Desk Crits. *TEXAS ASLA CONFERENCE, Austin, TX*****
Week 16	May. 02 (T)	Project I - Vision is Due: Final Presentation
	May. 04 (Th)	Project I - Team Report is due
Week 17	May. 09 (T)	Final Exam - Sketchbook is due
	May. 11 (Th)	Final Exam

***** This is a tentative schedule. Class assignments, schedule and topics may subject to change according to progress of the students, lecture schedules, and the academic schedule of the instructor. Details of the readings, assignments, and projects will be scheduled separately.

****** Attendance to these events is encouraged by the instructor or by the program.

XII. Rules, Regulations and Projects

Grade Grievance: Any appeal of a grade in this course must follow the procedures and deadlines for grade-related grievances as published in the current University Catalog. [Some instructors opt to cut and paste the relevant policy here. Every school or college must create his/her/its own grade grievance policy. For graduate courses, see http://catalog.uta.edu/academicregulations/grades/#graduatetext.
For student complaints, see http://www.uta.edu/deanofstudents/student-complaints/index.php.

General Attendance, Submission, and Late Policy: Attendance is required, unless excused by the instructor or student provides University Excused Absence. Attendance is mandatory as each class builds upon those that precede it, and interaction with other students in the studio is a fundamental dynamic of the course. Keeping deadline commitments is an integral part of being a Landscape Architect. All studio projects will be submitted instructor both as hard copy and digital copy by the due date. No project will be accepted for credit after the class period that it is due.

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance**. Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (http://wweb.uta.edu/ses/fao).

Disability Accommodations: UT Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including *The Americans with Disabilities Act (ADA), The Americans with Disabilities Amendments Act (ADAAA),* and *Section 504 of the Rehabilitation Act.* All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of disability. Students are responsible for providing the instructor with official notification in the form of **a letter certified** by the Office for Students with Disabilities (OSD). Only those students who have officially documented a need for an accommodation will have their request honored. Students experiencing a range of conditions (Physical, Learning, Chronic Health, Mental Health, and Sensory) that may cause diminished academic performance or other barriers to learning may seek services and/or accommodations by contacting:

The Office for Students with Disabilities, (OSD) www.uta.edu/disability or calling 817-272-3364. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability.

Counseling and Psychological Services, (CAPS) www.uta.edu/caps/ or calling 817-272-3671 is also available to all students to help increase their understanding of personal issues, address mental and behavioral health problems and make positive changes in their lives.

Non-Discrimination Policy: *The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit uta.edu/eos.*

Title IX Policy: The University of Texas at Arlington ("University") is committed to maintaining a learning and working environment that is free from discrimination based on sex in accordance with Title IX of the Higher Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in

educational programs or activities; Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits sex discrimination in employment; and the Campus Sexual Violence Elimination Act (SaVE Act). Sexual misconduct is a form of sex discrimination and will not be tolerated. *For information regarding Title IX, visit* www.uta.edu/titleIX or contact Ms. Jean Hood, Vice President and Title IX Coordinator at (817) 272-7091 or jmhood@uta.edu.

Academic Integrity: Students enrolled all UT Arlington courses are expected to adhere to the UT Arlington Honor Code:

> *I pledge, on my honor, to uphold UT Arlington's tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.*
>
> *I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.*

UT Arlington faculty members may employ the Honor Code in their courses by having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents' Rule* 50101, §2.2, suspected violations of university's standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student's suspension or expulsion from the University. Additional information is available at https://www.uta.edu/conduct/.

"Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts." (Regents' Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22).

Student Support Services: UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at www.uta.edu/resources.

Electronic Communication: UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at http://www.uta.edu/oit/cs/email/mavmail.php.

Student Feedback Survey: At the end of each term, students enrolled in face-to-face and online classes categorized as "lecture," "seminar," or "laboratory" are directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student's feedback via the SFS database is aggregated with that of other students enrolled in the course. Students' anonymity will be protected to the extent that the law allows. UT Arlington's effort to solicit, gather, tabulate, and publish

student feedback is required by state law and aggregate results are posted online. Data from SFS is also used for faculty and program evaluations. For more information, visit http://www.uta.edu/sfs.

Final Review Week: for semester-long courses**,** a period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

Emergency Exit Procedures: Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit, which is located both north and south end of the architecture building. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist handicapped individuals. Evacuation plans may be found at:
http://www.uta.edu/campus-ops/ehs/fire/Evac_Maps_Buildings.php.

Please also consider subscribing to the MavAlert system that will send information in case of an emergency to their cell phones or email accounts. Anyone can subscribe at https://mavalert.uta.edu/ or https://mavalert.uta.edu/register.php

Student Support Services: UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at: http://www.uta.edu/universitycollege/resources/index.php.

Landscape Architecture Mission Statement: The mission of the program in Landscape Architecture is to educate for ultimate leadership in the landscape architecture profession. This mission requires fostering rigorous scholarly inquiry of the discipline, and the preparation of knowledgeable practitioners.

Ownership of Student Work: All student work submitted for evaluation is under the proprietorship of the Program (Excluded are such works that may be protected by copyright or patent rules). A representative collection of student work is essential for accreditation and is to be archived on campus for a period of six years. Therefore, it is suggested that students maintain photographs or reproductions of all work submitted, displayed in a cumulative portfolio reflecting student progress while completing the MLA at UT Arlington.

The English Writing Center (411LIBR): The Writing Center Offers free tutoring in 20-, 40-, or 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Their hours are 9 am to 8 pm Mon.-Thurs., 9 am-3 pm Fri. and Noon-6 pm Sat. and Sun. You can register and make appointments online at http://uta.mywconline.com. Please see www.uta.edu/owl for detailed information on all our programs and services.