

**Psychology Thesis**  
**PSYC 5198 160, CRN 10541**  
**Spring 2019**  
**Texas A&M University-Central Texas**

**INSTRUCTOR AND CONTACT INFORMATION**

**Instructor:** Dr. Coady Lapierre, LSSP

**Office:** 318 G Warrior Hall

**Email:** [lapierre@tamuct.edu](mailto:lapierre@tamuct.edu)

**Office Hours:**

Tuesday and Thursday 1 – 5 PM

Online by appointment

**Mode of instruction and course access:**

This is a thesis course. Contact the professor at [lapierre@tamuct.edu](mailto:lapierre@tamuct.edu) for a schedule of meetings. Most of the course is completed face to face with some supplementary use of Canvas.

**Student-instructor interaction:**

For appointments or questions outside of class, the preferred contact method is email to [lapierre@tamuct.edu](mailto:lapierre@tamuct.edu). Students can expect replies within 2 business days.

**911 Cellular/Emergency Warning System for Texas A&M University-Central Texas:**

911Cellular is an emergency notification service that gives Texas A&M University-Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in 911Cellular through their myCT email account.

In an effort to enhance personal safety on the Texas A&M University – Central Texas (TAMUCT) campus, the TAMUCT Police Department has introduced Warrior Shield by 911 Cellular. Warrior Shield [<https://www.tamuct.edu/police/911cellular.html>] can be downloaded and installed on your mobile device from Google Play or Apple Store.

Connect at 911Cellular [<https://portal.publicsafetycloud.net/Texas-AM-Central/alert-management>] to change where you receive your alerts or to opt out. By staying enrolled in 911Cellular, university officials can quickly pass on safety-related information, regardless of your location.

**COURSE INFORMATION**

**Course Overview and Description:**

Independent research course in which a student proposes and completes an original, quantitative research project in conjunction with three graduate faculty members who serve on the thesis committee. Scheduled when the student is ready to begin thesis. No credit awarded until proposal and thesis are approved,

respectively. Six hours of thesis credit is required.

Prerequisites: PSYC 5300 and PSYC 5301 and successful completion of 12 additional credit hours in the degree plan and permission of the Chair of the thesis committee or Department Chair.

**Course Objective:**

This course is designed to provide students with the opportunity to use systematic research methods and appropriate tools of inquiry to thoroughly investigate a psychological problem or issue. Students must follow the *Thesis Manual* provided by the Office of Graduate Studies.

**Student Learning Outcomes:**

Course objectives and content will be addressed through the creation of an original research project that will be completed in two phases (i.e., proposal and thesis). The student, under the guidance of a faculty advisor, will utilize sound research methods for the social sciences. In this course, students will:

1. *Demonstrate comprehension and application of fundamental principles, generalizations, or theories.* Students will identify and summarize relevant psychological theories and research in a content area of specialization to contextualize the thesis proposal and final thesis project.
2. *Demonstrate application of factual knowledge (terminology, classifications, methods, trends).* Students will compute and present appropriate statistical techniques given the data collected in the project such as measures of central tendency and variability, correlation coefficients, regression, analysis of variance, and/or chi-square. Students will demonstrate their ability to compute and present appropriate descriptive and inferential statistical analysis of data on the final thesis project.
3. *Analyze and critically evaluate ideas, arguments, and points of view.* Students will read and summarize in writing the development of research on the variables of interest, read multiple research studies on the variables targeted in the thesis and integrate the information in writing to support the position, acknowledge in writing relevant research information that contradicts or is otherwise inconsistent with the arguments in the thesis, write a justification for the proposed thesis research that is based on limitations, shortcomings, and/or gaps in existing research, and write research hypotheses that are directly supported by existing empirical research.
4. *Synthesize academic content from the program to improve thinking, problem solving, and decision making.* Students will develop and design a novel project supported by existing empirical research to address problems, issues, or gaps in knowledge. Students will integrate research results with existing research and theory in the content area of specialization to draw conclusions support by data gathered during the thesis project.
5. *Demonstrate skill in expressing oneself orally or in writing.* Students will utilize appropriate APA style to write summaries of existing research articles and base the justification for the thesis proposal on existing research, write a proposal for the thesis research and revise it based on committee feedback, and write a final report of the thesis research and revise it based on committee feedback.
6. *Demonstrate specific skills, competencies, and points of view needed by professionals in the field.*  
The student will:
  - a. craft, in conjunction with a faculty mentor, an original research idea.
  - b. research information related to the thesis project using online tools including the TAMUCT library's databases.
  - c. summarize existing peer-reviewed research on the topic and note where more information is needed.
  - d. write an original research proposal in APA style and defend it during an oral presentation to the thesis committee.
  - e. submit defended research plans through the Institutional Review Board process (for human subjects).
  - f. engage in data collection according to the approved plan and in a manner consistent with training on federal requirements.

- g. use statistical computing software (e.g., SPSS) to analyze quantitative data collected through research and interpret it.
- h. propose directions for future research.
- i. write the final thesis to conform to the guidelines stated in the TAMUCT *Thesis Manual* and defend it during an oral presentation to the thesis committee and interested others.

### **Required Reading and Textbook(s):**

#### **Reading:**

American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6<sup>th</sup> ed.). Washington, DC: Author. (ISBN: 978-1433805615)

Texas A&M University – Central Texas, Institutional Review Board (2015). *Institutional Review Board (IRB) Guidelines and Procedures Handbook*.

Texas A&M University-Central Texas, Office of Graduate Studies. (n.d.). *Thesis manual*.

Texas A&M University-Central Texas, Department of Counseling and Psychology Master of Science in Experimental Psychology Program (Fall 2017). *Procedures for preparing a thesis*.

#### **Software for Semester 2:**

IBM Statistical Package for the Social Sciences (SPSS) Standard GradPack v. 24. This computing software is widely used to compute statistical analyses and is available for students to use on University computers **free** of charge. Alternatively, students can rent a subscription to SPSS for their personal computers. Students can purchase a 6-month or 12-month lease for the program via one of many online vendors. **The STANDARD GradPack is recommended instead of the BASE GradPack.** See the IBM website for a description of the product and a list of vendors:

<http://www-03.ibm.com/software/products/en/spss-stats-gradpack>

#### **Training:**

Collaborative Institutional Training Initiative (2015). Human Subjects Research. Retrieved from <https://www.citiprogram.org/>

Students are required to read peer-reviewed, empirical journal articles related to the variables under examination in their research. Journal articles may be accessed through the online TAMUCT library site either as a direct download or via Interlibrary Loan.

A student of this institution is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

### **COURSE REQUIREMENTS**

Students will complete this course through independent study with days and times for meetings with the professor scheduled on a regular basis throughout the semester. All components of the research project will be submitted according to the course calendar. The following assignments are required for successful completion of the course.

#### **Semester 1**

Article Summaries –Rubric in Thesis course.

\*Final Written Proposal –Rubric in Thesis course.

Oral Proposal Defense –Rubric in Thesis course.

IRB Submission – Pass/Fail

#### **Semester 2**

Data Collection – Pass/Fail

Submission of Raw Data and Statistical Analysis Output to Thesis Chair – Pass/Fail

\*Final Written Thesis –Rubric in Thesis course.

Oral Thesis Defense –Rubric in Thesis course.

Thesis Submission to Office of Graduate Studies – Pass/Fail

\*Submitted for plagiarism review with revision prior to submission to the Thesis committee.

All assignments must be written in a student’s own words. No credit will be awarded for quoted or plagiarized material on any assignment. **Quoting or paraphrasing that closely mirrors the source will receive no credit even if properly cited. Students must write original sentences conveying the information they have learned to the reader (i.e., paraphrasing) and properly cite the source of the information to receive credit for writing.**

All assignments should be written in proper APA style. Students must follow the APA style guidelines provided in the *Publication Manual* and use online style resources provided by the American Psychological Association at [www.apastyle.org](http://www.apastyle.org) For final thesis formatting, the TAMUCT *Thesis Manual* takes precedence over APA style.

### **Grading Criteria Rubric and Conversion**

All requirements for the Semester 1 or Semester 2 Thesis courses must be completed successfully before the student can be awarded credit for the Thesis courses. Until all assignments for each semester are completed successfully, students will be assigned “In Progress” status for the course(s). Students are required to remain enrolled in a Thesis course until all assignments are completed, and no guarantee is implied that the thesis can be completed in two semesters though students should work diligently to meet this expectation.

Rubrics for all assignments are located in the Thesis course in Blackboard. Awarding final credit for the thesis courses will be based on a pass/fail grading system in accordance with the policies and procedures outlined in the Office of Graduate Studies *Thesis Manual*.

### **Posting of Grades**

All feedback will be sent via the class Inbox after the assignment is received. The professor will read, provide comments and record grades within 5 business days of receiving the assignment. *The student should not hesitate to ask the professor about any grade or concern.*

## **COURSE OUTLINE AND CALENDAR**

<b>Assignments*</b>	<b>Due Dates</b>
<b>Thesis Proposal (16-Week Semester 1)</b>	
Task 1: Thesis Concept Paper to Potential Committee Members	By week 2
Task 2: Committee Selection	By week 3
Task 3: Initial Draft (thesis statement, literature review, method section)	By week 6
Task 4: Multiple Revisions of Proposal Draft with Chair/Committee	Ongoing
Task 5: Final Proposal to Committee (thesis statement, literature review, method section with proposed statistical design)	By week 12
Task 6: Proposal Defense with Committee (Presentation with Q&A – 1 hour)	By week 13
Task 7: Final Thesis Proposal with Edits to Committee	By week 14
Task 8: Proposal Approval Form forwarded to Department Chair	By week 15
Task 9: IRB Protocol Completed, Revised, and Submitted to IRB	By week 16
<b>Final Thesis Project (16-Week Semester 2)</b>	
Task 10: Await IRB Approval, Create Materials (Surveys, Handouts)	Weeks 1-4**

Task 11: Data Collection, Analysis, and Discussion/Implications	Weeks 5-7
Task 12: Initial Draft of Completed Thesis Project Paper to Committee	By week 8
Task 13: Multiple Revisions of Thesis Project Paper with Chair/Committee	Ongoing
Task 14: Final Thesis Project Paper (all APA style sections with full statistical analysis)	3 weeks prior to OGS deadline ~By week 9~
Task 15: Final Thesis Defense Meeting with Committee (must be scheduled a minimum of 2 weeks in advance)	2 weeks prior to OGS deadline ~By week 10~
Task 16: Final Thesis Paper Edits to Committee	1 week prior to OGS deadline ~By week 11~
Task 17: Thesis and Approval Forms Forwarded to Office of Graduate Studies (OGS)	See OGS deadline ~By week 12~
Task 18: All Thesis Materials Prepared for Publication (UMI)	See OGS deadline
Task 19: Required Bound Copies of Thesis and CD with all materials provided to University and Department Offices	See OGS/Department deadlines

\*The professor reserves the right to amend this syllabus at any time. If revisions are necessary, the professor will make every effort to provide as much advanced notice as possible.

~These are approximate dates. Exact dates for OGS deadlines are provided on the University Calendar.

\*\*A minimum of 4 weeks must be provided for IRB review of Exempt projects. If students propose an Expedited project, a minimum of 6 weeks must be provided for IRB review. If students propose a project that requires a full board review, a minimum of 8 weeks for IRB review must be provided. Students should not expect to complete a project that requires full board review by the IRB in only two semesters. Additional semesters of coursework using the variable credit hour option for thesis courses should be considered. Plan accordingly.

## **UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES**

### **Technology Requirements.**

This course will use the A&M-Central Texas Instructure Canvas learning management system. Logon to A&M-Central Texas Canvas [<https://tamuct.instructure.com/>] or access Canvas through the TAMUCT Online link in myCT [<https://tamuct.onecampus.com/>]. You will log in through our Microsoft portal.

Username: Your MyCT email address. Password: Your MyCT password

### **Canvas Support.**

Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with Canvas. You can select “Chat with Canvas Support,” submit a support request through “Report a Problem,” or call the Canvas support line: 1-844-757-0953.

For issues related to course content and requirements, contact your instructor.

### **Other Technology Support.**

For log-in problems, students should contact Help Desk Central.

24 hours a day, 7 days a week:

Email: [helpdesk@tamu.edu](mailto:helpdesk@tamu.edu)

Phone: (254) 519-5466

Web Chat: [<http://hdc.tamu.edu>]

Please let the support technician know you are an A&M-Central Texas student.

## **UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES**

### **Drop Policy.**

If you discover that you need to drop this class, you must complete a Drop Request Form [[https://www.tamuct.edu/registrar/docs/Drop\\_Request\\_Form.pdf](https://www.tamuct.edu/registrar/docs/Drop_Request_Form.pdf)].

Professors cannot drop students; this is always the responsibility of the student. The Registrar’s Office will provide a deadline on the Academic Calendar for which the form must be completed, signed and returned. Once you return the signed form to the Registrar’s Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar’s Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

**Academic Integrity.** Texas A&M University -Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student's academic performance and includes, but is not limited to, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student's work, collusion, and the abuse of resource materials. All academic misconduct concerns will be reported to the university's Office of Student Conduct. Ignorance of the university's standards and expectations is never an excuse to act with a lack of integrity. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more information regarding the Student Conduct process,  
[<https://tamuct.campuslabs.com/engage/organization/tamuct-student-conduct-panel>].  
If you know of potential honor violations by other students, you may submit a report,  
[[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout\\_id=0](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0)].

#### **Academic Accommodations.**

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Office of Access and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs, services and activities. If you believe you have a disability requiring reasonable accommodations please contact the Office of Access and Inclusion at (254) 519-5797. Any information you provide is private and confidential and will be treated as such.

For more information please visit our Access & Inclusion web page  
[<https://www.tamuct.edu/student-affairs/access-inclusion.html>].

#### **Important information for Pregnant and/or Parenting Students.**

Texas A&M University-Central Texas supports students who are pregnant and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more information, please visit the Student Affairs web page [<https://www.tamuct.edu/student-affairs/index.html>]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these requirements and guidelines online, please visit the website [<http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf>].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender—including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University’s Title IX Coordinator.

### **Tutoring.**

Tutoring is available to all A&M-Central Texas students, both on-campus and online. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Tutors are available at the Tutoring Center in Warrior Hall, Suite 111.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, or have any other question, contact Academic Support Programs at (254) 519-5796, or by emailing Dr. DeEadra Albert-Green at [deeadra.albertgreen@tamuct.edu](mailto:deeadra.albertgreen@tamuct.edu).

Chat live with a tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive FREE online tutoring and writing support. This tool provides tutoring in over 40 subject areas. Access Tutor.com through Canvas.

### **University Writing Center.**

Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (TAMUCT) is a free workspace open to all TAMUCT students from 10:00 a.m.- 5:00 p.m. Monday thru Thursday with satellite hours in the University Library Monday thru Thursday from 6:00-9:00 p.m. This semester, the UWC is also offering online only hours from 12:00-3:00 p.m. on Saturdays.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. By providing a practice audience for students’ ideas and writing, our tutors highlight the ways in which they read and interpret students’ texts, offering guidance and support throughout the various stages of the writing process. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-on-one session with a trained and experienced writing tutor by visiting the UWC during normal operating hours (both half-hour and hour sessions are available) or by making an appointment via WOnline. In addition, you can email Dr. Bruce Bowles Jr. at [bruce.bowles@tamuct.edu](mailto:bruce.bowles@tamuct.edu) if you have any questions about the UWC and/or need any assistance with scheduling.

**University Library.**

The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 250,000 eBooks and 82,000 journals, in addition to the 85,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place on Skype or in-person at the library. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our Library website [<http://tamuct.libguides.com/index>].

While this syllabus represents the direction and scope of this course, it is subject to change.