

# **HHPK 595.01W - Critiquing and Conducting Research (Online)**

COURSE SYLLABUS: Fall, 2020

### INSTRUCTOR INFORMATION

Instructor: Dr. Anthony Rosselli Office Location: NHS 135

Office Hours: Online or by appointment

Office Phone: 903-886-5549 Office Fax: 903-886-5365

University Email Address: Anthony.Rosselli@tamuc.edu

Preferred Form of Communication: Email Communication Response Time: 24hrs

# **COURSE INFORMATION**

# Materials - Textbooks, Readings, Supplementary Readings

# Textbook(s) Required:

American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7<sup>th</sup> ed.). Washington, DC: APA.

Baumgartner, T. A., & Hensley, L. D. (2013). *Conducting & reading research in kinesiology* (5<sup>th</sup> ed.). New York, NY: McGraw Hill.

# **Course Description**

A study of research methods and designs appropriate for proposing, conducting, reading, reporting and critiquing research in health, kinesiology, and sports studies. A major emphasis will be on conducting meta-analysis of research literature. Each student is required to demonstrate systematic research techniques through the investigation and formal reporting of an independent research project using meta-analysis, descriptive or experimental research design.

# Student Learning

# Upon completion of the course, the student should be able to:

- 1. Understand terminology related to research.
- 2. Understand various types and designs of research in health, kinesiology, and sport studies
- 3. Critique research in their respective fields.
- 4. Demonstrate the ability to write an intro, lit review, and methodology sections of a research proposal.
- 5. Demonstrate the ability to write in accordance with the guidelines set forth by the American Psychological Association (6th ed.).

### COURSE REQUIREMENTS

### Minimal Technical Skills Needed

Student should be proficient in Microsoft Word, web browsing, and navigating an online learning platform.

### **Instructional Methods**

This course will consist of required readings from the textbook, quizzes to test your knowledge and understanding of the material, and written assignments. More detail into these aspects of the course is provided in the grading section below.

# Student Responsibilities or Tips for Success in the Course

It is your responsibility to submit all required quizzes, assignments, and discussion posts by the due date and time listed for each section. <u>Failure to turn in work by the due date will result in a zero grade for any assignments!</u>

### GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80% - 89%

C = 70% - 79%

D = 60%-69%

F = 59% or Below

### **Assessments**

Total	475pts
Section 4	<u> 125pts</u>
Section 3	100pts
Section 2	150pts
Section 1	100pts
<u>Evaluation</u>	<u>Point value</u>

# I will round up grades of .5 and over (e.g., if you are an 89.5 you will receive a 90).

<u>Quizzes</u>: You will take several multiple choice and true/false questions to test your understanding of the required readings (APA quizzes will be scored out of 25pts and readings out of 50pts). These will ensure you are reading and studying the required readings in the course.

<u>Written assignments</u>: You will be asked to write short papers, create a poster, and/or reflections on a variety of issues/topics. These assignments will have instruction sheets for them and will be graded out of a range from 25 - 100pts. These will test your application of the concepts learned in the readings and lectures.

### TECHNOLOGY REQUIREMENTS

# **Browser support**

D2L is committed to performing key application testing when new browser versions are released. New and updated functionality is also tested against the latest version of supported browsers. However, due to the frequency of some browser releases, D2L cannot guarantee that each browser version will perform as expected. If you encounter any issues with any of the browser versions listed in the tables below, contact D2L Support, who will determine the best course of action for resolution. Reported issues are prioritized by supported browsers and then maintenance browsers.

Supported browsers are the latest or most recent browser versions that are tested against new versions of D2L products. Customers can report problems and receive support for issues. For an optimal experience, D2L recommends using supported browsers with D2L products.

Maintenance browsers are older browser versions that are not tested extensively against new versions of D2L products. Customers can still report problems and receive support for critical issues; however, D2L does not guarantee all issues will be addressed. A maintenance browser becomes officially unsupported after one year.

### Note the following:

- Ensure that your browser has JavaScript and Cookies enabled.
- For desktop systems, you must have Adobe Flash Player 10.1 or greater.

 The Brightspace Support features are now optimized for production environments when using the Google Chrome browser, Apple Safari browser, Microsoft Edge browser, Microsoft Internet Explorer browser, and Mozilla Firefox browsers.

# **Desktop Support**

Browser	Supported Browser Version(s)	Maintenance Browser Version(s)
Microsoft® Edge	Latest	N/A
Microsoft® Internet Explorer®	N/A	11
Mozilla® Firefox®	Latest, ESR	N/A
Google® Chrome™	Latest	N/A
Apple® Safari®	Latest	N/A

# **Tablet and Mobile Support**

Device	Operating System	Browser	Supported Browser Version(s)
Android™	Android 4.4+	Chrome	Latest
Apple	iOS®	Safari, Chrome	The current major version of iOS (the latest minor or <b>point</b> release of that major version) and the previous major version of iOS (the latest minor or <b>point</b> release of that major version). For example, as of June 7, 2017, D2Lsupports iOS 10.3.2 and iOS 9.3.5, but not iOS 10.2.1, 9.0.2, or any other version.  Chrome: Latest version for the iOS browser.

Device	Operating System	Browser	Supported Browser Version(s)
Windows	Windows 10	Edge, Chrome, Firefox	Latest of all browsers, and Firefox ESR.

- You will need regular access to a computer with a broadband Internet connection.
   The minimum computer requirements are:
  - 512 MB of RAM, 1 GB or more preferred
  - o Broadband connection required courses are heavily video intensive
  - Video display capable of high-color 16-bit display 1024 x 768 or higher resolution
- You must have a:
  - Sound card, which is usually integrated into your desktop or laptop computer
  - Speakers or headphones.
  - \*For courses utilizing video-conferencing tools and/or an online proctoring solution, a webcam and microphone are required.
- Both versions of Java (32 bit and 64 bit) must be installed and up to date on your machine. At a minimum Java 7, update 51, is required to support the learning management system. The most current version of Java can be downloaded at:
   <u>JAVA web site</u> <a href="http://www.java.com/en/download/manual.jsp">http://www.java.com/en/download/manual.jsp</a>
- Current anti-virus software must be installed and kept up to date.

Running the browser check will ensure your internet browser is supported.

Pop-ups are allowed.

JavaScript is enabled.

Cookies are enabled.

- You will need some additional free software (plug-ins) for enhanced web browsing.
   Ensure that you download the free versions of the following software:
  - Adobe Reader https://get.adobe.com/reader/
  - o Adobe Flash Player (version 17 or later) https://get.adobe.com/flashplayer/
  - o Adobe Shockwave Player <a href="https://get.adobe.com/shockwave/">https://get.adobe.com/shockwave/</a>
  - o Apple Quick Time <a href="http://www.apple.com/quicktime/download/">http://www.apple.com/quicktime/download/</a>
- At a minimum, you must have Microsoft Office 2013, 2010, 2007 or Open Office.
   Microsoft Office is the standard office productivity software utilized by faculty,
   students, and staff. Microsoft Word is the standard word processing software,
   Microsoft Excel is the standard spreadsheet software, and Microsoft PowerPoint is

the standard presentation software. Copying and pasting, along with attaching/uploading documents for assignment submission, will also be required. If you do not have Microsoft Office, you can check with the bookstore to see if they have any student copies.

# **ACCESS AND NAVIGATION**

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or <a href="https://helpdesk@tamuc.edu">helpdesk@tamuc.edu</a>.

**Note:** Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

# COMMUNICATION AND SUPPORT

# Brightspace Support Need Help? Student Support

If you have any questions or are having difficulties with the course material, please contact your Instructor.

# **Technical Support**

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778 or click on the **Live Chat** or click on the words "click here" to submit an issue via email.



### **System Maintenance**

Please note that on the 4th Sunday of each month there will be System Maintenance which means the system will not be available 12 pm-6 am CST.

### **Interaction with Instructor Statement**

It is my goal to respond to any questions you have within a 24 hour period Monday through Friday (weekends are an exception). If the matter is urgent, please include the word "urgent" in the email subject line.

The syllabus/schedule are subject to change.

### COURSE AND UNIVERSITY PROCEDURES/POLICIES

# **Course Specific Procedures/Policies**

- Because this is an online course, you may never meet me or your other classmates face-to-face. That means that written communication must be clear in all circumstances.
- 2) While completing assignments, chatting, etc within the D2L environment (within this class), be professional. Write clearly with correct spelling, punctuation, and grammar. Actively prepare by reading the assigned materials. Share your thoughts (ask and answer questions). Have course materials with you when you are online (you can use materials during quizzes, etc).
- 3) Due dates: The "due dates" listed for sections are the LAST chance to submit them. Please submit your work early. I DO NOT accept late assignments. A zero grade will be given for any work not turned in on time.
- 4) If you have a question or concern, e-mail me. Please include in the subject of the e-mail ("HHPK 595") and the subject of the message. I will respond within 24hrs during the week.
- 5) Use the following e-mail address for me: Anthony.Rosselli@tamuc.edu
- 6) You MUST check your e-mail regularly in case I need to communicate with you.

# **Syllabus Change Policy**

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

# **University Specific Procedures**

### **Student Conduct**

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the <a href="Student Guidebook">Student Guidebook</a>. <a href="http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.as">http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.as</a>

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Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <a href="Netiquette">Netiquette</a>
<a href="Netiquette">Netiquette</a>
<a href="http://www.albion.com/netiquette/corerules.html">Netiquette</a>

### **TAMUC Attendance**

For more information about the attendance policy please visit the <u>Attendance</u> webpage and <u>Procedure 13.99.99.R0.01</u>.

http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf

# **Academic Integrity**

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

Undergraduate Academic Dishonesty 13.99.99.R0.03

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf

Graduate Student Academic Dishonesty 13.99.99.R0.10

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf

### **ADA Statement**

### Students with Disabilities

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

# Office of Student Disability Resources and Services

Texas A&M University-Commerce Gee Library- Room 162 Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: Office of Student Disability Resources and Services

http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServ

ices/

### **Nondiscrimination Notice**

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

# **Campus Concealed Carry Statement**

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the <u>Carrying Concealed Handguns On Campus</u> document and/or consult your event organizer.

### Web url:

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

### **Covid 19 Statement**

A&M-Commerce requires the use of face-coverings in all instructional and research classrooms/laboratories. Exceptions may be made by faculty where warranted. Faculty have management over their classrooms. Students not using face-coverings can be required to leave class. Repetitive refusal to comply can be reported to the Office of Students' Rights and Responsibilities as a violation of the student Code of Conduct.

Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments.

# **HHPK 595 FALL 2020 - COURSE OUTLINE / CALENDAR**

Section 1: 08/24/20 - 09/13/20 (11:59pm)

Readings: Baumgartner Chapters 1-7

Topics: The research process:

The nature and purpose of research Understanding the research process

Reviewing the literature

Reading and evaluating research reports

Developing the research plan Ethical concerns in research

Selection of research participants & sampling

Assignments: Introduction Discussion Due by: 08/30/20

Plagiarism Quiz

APA Quiz 1

Quiz 1 (Baumgartner Chapters 1-7)

Article Critique

Due by: 08/30/20

Due by: 09/06/20

Due by: 09/13/20

Due by: 09/13/20

Section 2: 09/14/20 - 10/04/20 (11:59pm)

Readings: Baumgartner Chapters 8-12

Topics: Types of research:

Experimental research Descriptive research Qualitative research

Meta-analysis

Historical and Action research

Assignments: APA Quiz 2 Due by: 09/20/20

General idea for research poster

Quiz 2 (Baumgartner Chapters 8-12)

Annotated Bibliography

Due by: 09/27/20

Due by: 10/04/20

Due by: 10/04/20

Section 3: 10/05/20 - 10/18/20 (11:59pm)

Readings: Baumgartner Chapters 13-15

Topics: Data Analysis:

Descriptive data analysis Inferential data analysis Measurement in research

Assignments: APA Quiz 3 Due by: 10/11/20

Quiz 3 (Baumgartner Chapters 13-15) Due by: 10/18/20

IRB training completed

Due by: 10/18/20

Section 4: 10/19/20 - 11/22/20 (11:59pm)

Readings: Baumgartner Chapters 16-17

Topics: Writing and Reporting:

Developing the research proposal

Writing the research report

Assignments: Quiz 4 (Baumgartner Chapters 16-17) Due by: 11/22/20

Interview and analysis

Stat tracking and analysis

Observations

Due by: 10/25/20

Due by: 11/15/20

Due by: 11/22/20