



## **PSY 315.51.E #.81048 Physiological Psychology**

COURSE SYLLABUS: Fall Semester 2016

Location: Collin Higher Education Cntr. Date/Time: Tuesday 4:30-7:10

### **INSTRUCTOR INFORMATION**

**Instructor:** Connie Rodriguez

**Office Location:** None

**Office Hours:** Tuesday 7:10pm to 7:20 *or* by appointment, Collin Higher Education Center

**Office Phone:** 469.585.9806

**Office Fax:**

**University Email Address:**

All class correspondence and absence notifications should go to this mailbox only:

To: [rodriguez-tamuc@sbcglobal.net](mailto:rodriguez-tamuc@sbcglobal.net)

Subject: PSY 315 from \_\_\_\_\_ (key your full name in the blank)

Even if it is a reply email, please key your full name again at the end of your correspondence.

This mailbox is for the use of PSY 315.51E instruction-related content only.

**Preferred Form of Communication:** Cellphone: 469.585.9806

**Text or voicemail**

**Communication Response Time:** As soon as possible

### **COURSE INFORMATION**

#### ***Materials – Textbooks, Readings, Supplementary Readings***

*Textbook(s)*

*The syllabus/schedule are subject to change.*

Breedlove, Marc S. and Watson, Neil V. **Biological Psychology: An Introduction to Behavioral, Cognitive and Clinical Neuroscience**. Seventh Edition Sinauer Associates, Inc. Publishers.

ISBN: 978-0-87893-927-5

***Software Required: None***

***Optional Texts and/or Materials:***

Class handouts  
Web-based articles and reports

***Course Description***

Provides a basis for understanding the way in which biological mechanisms participate in behavior. Emphasizes both peripheral and central mechanisms involved in responding, sensing, motivation, emotion, arousal/sleep, and learning.

***Student Learning Outcomes*** (Should be measurable; observable)

1. Complete class assignments and turn in upon completion
2. Complete Homework assignments when assigned
3. Complete weekly reading assignments

## **COURSE REQUIREMENTS**

***Minimal Technical Skills Needed***

Examples include: Using the learning management system, using Microsoft Word and PowerPoint, using presentation and graphics programs, etc.

***Instructional Methods***

Students should complete all readings prior to class so they may contribute to class discussions.

***Student Responsibilities or Tips for Success in the Course***

Complete reading assignments and homework assignments.

## **GRADING**

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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

- Complete 3 exams students will be tested on material presented in required readings and classroom lectures. Exams are cumulative; material covered by the previous exam(s) will be questioned again. Please bring to class a #2 pencil with eraser and 2 scantron sheets with 50 questions per side, green or brown. Each exam carries a maximum value of 200 points.
- Complete 3 homework assignments distributed in class and due as noted on the Proposed Class Schedule. Each homework assignment carries a maximum value of 60 points. *Please note: Failure to turn in assignments on time will result in points being deducted from the assignment grade. Points deducted for late assignments will be determined by the instructor.*
- 11 Graded Classroom Activities based on the results of the classroom small group discussions. Each activity is graded Pass/No Pass. Pass receives 20 points. No Pass receives one opportunity for a do-over during another class session with a different topic.

### Grading

Exams	(3) (200 points each) =	600 points
Homework Assignments	(3) (60 points each) =	180 points
Classroom Activities	(11) (20 points each) =	<u>220 points</u>
<i>Maximum points possible</i>		= 1000 points

## TECHNOLOGY REQUIREMENTS

- To fully participate in online courses you will need to use a current Flash enabled internet browser. For PC and Mac users the suggested browser is Mozilla Firefox.
- 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
  - Broadband connection required courses are heavily video intensive

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- 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: [JAVA web site http://www.java.com/en/download/manual.jsp](http://www.java.com/en/download/manual.jsp)
- Current anti-virus software must be installed and kept up to date.
- Run a browser check through the Pearson LearningStudio Technical Requirements website. [Browser Check http://help.ecollege.com/LS\\_Tech\\_Reg\\_WebHelp/en-us/#LS\\_Technical\\_Requirements.htm#Browset](http://help.ecollege.com/LS_Tech_Reg_WebHelp/en-us/#LS_Technical_Requirements.htm#Browset)

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/](https://get.adobe.com/reader/)
  - [Adobe Flash Player \(version 17 or later\) https://get.adobe.com/flashplayer/](https://get.adobe.com/flashplayer/)
  - [Adobe Shockwave Player https://get.adobe.com/shockwave/](https://get.adobe.com/shockwave/)
  - [Apple Quick Time http://www.apple.com/quicktime/download/](http://www.apple.com/quicktime/download/)
- 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.
- For additional information about system requirements, please see: [System Requirements for LearningStudio https://secure.ecollege.com/tamuc/index.learn?action=technical](https://secure.ecollege.com/tamuc/index.learn?action=technical)

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# ACCESS AND NAVIGATION

## ***Pearson Learning Studio (eCollege) Access and Log in Information***

This course will be facilitated using Pearson Learning Studio, the learning management system used by Texas A&M University-Commerce. To get started with the course, go to [myLeo](http://www.tamuc.edu/myleo) and from the top menu ribbon select eCollege. Then on the upper left side of the screen click on the My Courses tab. <http://www.tamuc.edu/myleo.aspx>

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 [helpdesk@tamuc.edu](mailto:helpdesk@tamuc.edu).

**Note:** It is strongly recommended you perform a “Browser Test” prior to the start of your course. To launch a browser test login to Pearson Learning Studio, click on the My Courses tab, and then select the Browser Test link under Support Services.

## **Pearson Learning Studio Student Technical Support**

Texas A&M University-Commerce provides students technical support for the use of Pearson Learning Studio.

Technical assistance is available 24/7 (24 hours, 7 days a week).

If you experience Learning Studio (eCollege) technical problems, contact the Learning Studio helpdesk at 1-866-656-5511 (toll free) or visit [Pearson 24/7 Customer Support Site](http://247support.custhelp.com/) <http://247support.custhelp.com/>

The student help desk may be reached in the following ways:

- **Chat Support:** Click on *'Live Support'* on the tool bar within your course to chat with a Pearson Learning Studio Representative.
- **Phone:** 1-866-656-5511 (Toll Free) to speak with Pearson Learning Studio Technical Support Representative.

**Accessing Help from within Your Course:** Click on the *'Tech Support'* icon on the upper left side of the screen inside the course. Then you will be able to get assistance via online chat or by phone.

**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

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use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

### ***Policy for Reporting Problems with Pearson Learning Studio***

Should students encounter Pearson Learning Studio based problems while submitting assignments/discussions/comments/exams, the following procedure must be followed:

1. Students must report the problem to the help desk. You may reach the helpdesk at 1-866-656-5511.
2. Students must file their problem with the helpdesk and obtain a helpdesk ticket number
3. Once a helpdesk ticket number is in your possession, students should email me to advise me of the problem and provide me with the helpdesk ticket number.
4. I will call the helpdesk to confirm your problem and follow up with you

**PLEASE NOTE:** Your personal computer and internet access problems are not a legitimate excuses for filing a ticket with the Pearson Learning Studio Help Desk. Only Pearson Learning Studio based problems are legitimate reasons to contact the Help Desk.

You strongly are encouraged to check for your internet browser compatibility **BEFORE** the course begins and take the Pearson Learning Studio tutorial offered for students who may require some extra assistance in navigating the Pearson Learning Studio platform.

#### **MyLeo Support**

Your myLeo email address is required to send and receive all student correspondence. Please email [helpdesk@tamuc.edu](mailto:helpdesk@tamuc.edu) or call us at 903-468-6000 with any questions about setting up your myLeo email account. You may also access information at [myLeo](https://leo.tamuc.edu).  
<https://leo.tamuc.edu>

#### **Learner Support**

The [One Stop Shop](http://www.tamuc.edu/admissions/onestopshop/) was created to serve you by providing as many resources as possible in one location. <http://www.tamuc.edu/admissions/onestopshop/>

The [Academic Success Center](http://www.tamuc.edu/campusLife/campusServices/academicSuccessCenter/) provides academic resources to help you achieve academic success.


<http://www.tamuc.edu/campusLife/campusServices/academicSuccessCenter/>

### **FREE Mobile APPS**

The Courses apps for phones have been adapted to support the tasks students can easily complete on a smaller device. Due to the smaller screen size course content is not presented.

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The Courses app is free of charge. The mobile Courses Apps are designed and adapted for different devices.

	<b>App Title:</b>	<b>iPhone</b> – Pearson LearningStudio Courses for iPhone <b>Android</b> – LearningStudio Courses - Phone
	<b>Operating System:</b>	<b>iPhone</b> - OS 6 and above <b>Android</b> – Jelly Bean, Kitkat, and Lollipop OS
	<b>iPhone App URL:</b>	<a href="https://itunes.apple.com/us/app/pearson-learningstudio-courses/id977280011?mt=8">https://itunes.apple.com/us/app/pearson-learningstudio-courses/id977280011?mt=8</a>
	<b>Android App URL:</b>	<a href="https://play.google.com/store/apps/details?id=com.pearson.lsphone">https://play.google.com/store/apps/details?id=com.pearson.lsphone</a>

Once downloaded, search for Texas A&M University-Commerce, and it should appear on the list. Then you will need to sign into the myLeo Mobile portal.

The Courses App for Android and iPhone contain the following feature set:

- View titles/code/Instructor of all Courses enrolled in online
- View and respond to all discussions in individual Courses
- View Instructor Announcements in individual Courses
- View Graded items, Grades and comments in individual Courses
- Grade to Date
- View Events (assignments) and Calendar in individual Courses
- View Activity Feed for all courses
- View course filters on activities
- View link to Privacy Policy
- Ability to Sign out
- Send Feedback

## LearningStudio Notifications

Students can be alerted to course activities via text on their mobile phones or up to two email addresses.

Based on their preferences, students can automatically receive a push notification with every new: course announcement, threaded discussion post, grade, and/or assignment without having to login to the course. Enrolled students will automatically receive email notifications for announcements and can opt out of this feature. To receive text notifications, students must opt in.

To begin setting up notifications, go into your course in LearningStudio and click on the bell-shaped Notifications icon on the main menu ribbon.

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By default the student's university email address will appear. This cannot be changed in LearningStudio. Additional email addresses may be added by clicking the Add button. After all of the other selections are completed be sure to click the Save and Finish button.

## COMMUNICATION AND SUPPORT

### ***Interaction with Instructor Statement***

There will be 3 multiple choice exams and results of exam will be given by the 3<sup>rd</sup> class meeting after the exam.

## COURSE AND UNIVERSITY PROCEDURES/POLICIES

### ***Course Specific Procedures/Policies***

Your attendance is critical to your success in this course. Plan to arrive on time and to remain for the entire class period. When absent, students should make arrangements with a classmate to obtain missed class notes and missed homework / reading assignments. The Student Guidebook defines student absence:

<https://www.tamuc.edu/admissions/studentGuidebook.aspx>

- *Excused absences* Please bring documentation for your excused absence to class. Make arrangements to make up work within one week from your absence. You will be able to make up your exam and homework.
- *Unexcused absences* Assignments missed due to unexcused absences may not be made up.
- *Excessive absences* After the third unexcused absence, a student may be asked to drop the course, or will receive a failing grade.

### **Dropping the Course**

If you stop attending the course for any reason you must initiate the drop process, or you will receive a failing grade. Please remember that the time required for the process of getting forms signed and submitted may take several days, so plan a week ahead before the final date. Drop information is on page 37 of the Student Guidebook:

### **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.

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## **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 [Student Guidebook](#).

<http://www.tamuc.edu/admissions/registrar/documents/studentGuidebook.pdf>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: [Netiquette](#)

<http://www.albion.com/netiquette/corerules.html>

### **TAMUC Attendance**

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<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

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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 132

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: [Rebecca.Tuerk@tamuc.edu](mailto:Rebecca.Tuerk@tamuc.edu)

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

### ***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 [Carrying Concealed Handguns On Campus](#) 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.

## **COURSE OUTLINE / CALENDAR**

Current semester by specific dates

*The syllabus/schedule are subject to change.*

This Proposed Class Schedule is subject to change at the instructor's discretion.

- Additional topics may be covered and additional assignments may be given. Some topics or assignments may be omitted. Due dates and exam dates are subject to change. It is the student's responsibility to keep up with these changes.
- Text reading assignments should be completed prior to the date posted to prepare you for the topic discussion during the class meeting.
- Homework is due at the beginning of class for the assigned due date. Homework submissions are received in the classroom or sent by email prior to class. Alternative methods of submitting homework may not be made without written authorization from the instructor.

<b>Wk</b>	<b>Date</b>	<b>Topic</b>	<b>Assignment</b>
01	8.30	Ch. 01 Biological Psychology: Scope & Outlook	
02	9.6	Ch. 02 Functional Neuroanatomy	
03	9.13	Ch. 03 Neurophysiology	
04	9.20	Ch.04 The Chemistry of Behavior	
05	9.27	Ch.05 Hormones and the Brain	Homework 1
06	10.4	Ch. 06 Evolution of the Brain and Behavior	Exam 1
07	10.11	Ch. 07 Life-Span Development of the Brain	
08	10.18	Ch.08 General Principles of Sensory Processing	
09	10.25	Ch. 13 Homeostasis	Homework 2
10	11.1	Ch. 14 Biological Rhythms, Sleep, and Dreaming	Exam 2
11	11.8	Ch. 15 Emotions, Aggression and Stress	
11	11.15	Ch. 16 Psychopathology	
	11.22	Thanksgiving	
12	11.29	Ch. 17 Learning and Memory	
13	12.6	Ch. 18 Attention and Higher Cognition	Homework 3
14		Final Exam	Final Exam

Exams will cover the following:

Required text readings plus required supplemental readings plus information covered in classroom lectures and discussions. All exams are comprehensive and will cover information from previous chapters.

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