CURRICULUM PROPOSAL

APPROVAL PAGE

Proposal Title: Psyc UG adding I/O psychology and Neuroanatomy

College: Liberal Arts   **Department: Psychology**

DEPARTMENT CHAIR- Wendy S. Francis

I have read the enclosed proposal and approve this proposal on behalf of the department.

Wendy S. Francis

10/29/2025

_____   _____

Signature   **Date**

COLLEGE CURRICULUM COMMITTEE CHAIR - Selfa A. Chew-Melendez

I have read the enclosed documents and approve the proposal on behalf of the college curriculum committee.

_____   _____

Signature   **Date**

COLLEGE DEAN – Anadeli Bencomo

I have read the enclosed documents and approve the proposal on behalf of the college. I certify that the necessary funds will be allocated by the college in support of this proposal.

_____   _____

Signature   **Date**

CURRICULUM CHANGE MEMO

Date: 10/27/2025

From: Ana I. Schwartz, Psychology

Through: Wendy S. Francis, Psychology

Through: Anadeli Bencomo, College of Liberal Arts

To: Selfa A. Chew-Melendez Chair, Undergraduate Curriculum Committee or Graduate Council

Proposal Title: **Psyc UG adding I/O and Neuroanatomy**

Select the proposal content (select as many as apply) and provide the rationale.

Content

☐ New program or ☐ Program Change
- ☐ Bachelor's
- ☐ Master's
- ☐ Doctoral/Professional
- ☐ Certificate
- ☐ Fast Track
- ☐ Minor
- ☐ Concentration/Track

☒ New Course

☐ Closure (program, certificate, minor, concentration)

☐ Change
- ☐ CIP Code
- ☐ Program/certificate SCH
- ☐ Course Title
- ☐ Course Description
- ☐ Graduate Program Admission Requirements

Rationale

Industrial and Organizational Psychology provides students with the ways in which psychological principles are applied to the workplace and industry. To date the department has not offered any formal courses on Industrial and Organizational Psychology and the addition of this course addresses this gap. Neuroanatomy will introduce students to the anatomical and functional organization of the human nervous system

COURSE ADD
All fields below are required
Add additional Course Add forms as needed

College : Liberal Arts   **Department :** Psychology

Effective Term : Fall 2026

Rationale for adding the course: Industrial and Organizational Psychology provides students with the ways in which psychological principles are applied to the workplace and industry. To date the department has not offered any formal courses on Industrial and Organizational Psychology and the addition of this course addresses this gap.

All fields below are required

Subject Prefix and # PSYC 4318

Title (29 characters or fewer): Industrial & Organizational Psyc

Dept. Administrative Code : 2380

CIP Code 42 **.2804** .00

Departmental Approval Required ☐Yes   ☒No

Course Level ☒UG   ☐GR   ☐DR   ☐SP

Course will be taught: ☒ Face-to-Face   ☐ Online   ☐ Hybrid

Course minimum grade: if N leave blank, if Y provide grade   D

- **How many times may course be repeated to satisfy minimum grade requirement? 3**

How many times may the course be taken <u>for credit</u>? (Please indicate 1-9 times): 1

Should the course be exempt from the "Three Repeat Rule?" ☐Yes   ☒No

Grading Mode: ☒Standard   ☐Pass/Fail   ☐Audit

Description and 2-3 keywords (600 characters maximum):
(Keywords are for Facilitation of course searches and should be words not already included in course title or description)
Application of theories, methods, and techniques of Industrial and Organizational (I/O) Psychology to the study of psychological processes and human behavior related to the workplace. The topics of study include job analysis, employee recruitment and selection, performance appraisal, training and development, work motivation, job attitudes, work stress and employee wellbeing, team and group processes, and leadership in organizations.

Contact Hours (per week):   3 Lecture Hours   Lab Hours   Other

Types of Instruction (Schedule Type): Select all that apply

☒ **A**	**Lecture**	☐ **H**	**Thesis**
☐ **B**	**Laboratory**	☐ **I**	**Dissertation**
☐ **C**	**Practicum**	☐ **K**	**Lecture/Lab Combined**
☐ **D**	**Seminar**	☐ **O**	**Discussion or Review (Study Skills)**
☐ **E**	**Independent Study**	☐ **P**	**Specialized Instruction**
☐ **F**	**Private Lesson**	☐ **Q**	**Student Teaching**

Fields below if applicable

If course is taught during a part of term in addition to a full 16-week term please indicate the length of the course (ex., 8 weeks):

TCCN (Use for lower division courses) :

Prerequisite(s):		
Course Number/ Placement Test	**Minimum Grade Required/ Test Scores**	**Concurrent Enrollment Permitted? (Y/N)**
PSYC 3340	C	**N**

OR

Prerequisite(s):		
Course Number/ Placement Test	**Minimum Grade Required/ Test Scores**	**Concurrent Enrollment Permitted? (Y/N)**
PSYC 3201 and 3101	C	**N**

The curriculum office recommends consulting with other programs to determine whether there is significant overlap between the proposed course and any existing courses, especially when the course is part of an interdisciplinary program. Evidence of this consultation will facilitate the work of the curriculum committees.
Course Syllabus

COURSE ADD
All fields below are required
Add additional Course Add forms as needed

College : Liberal Arts   **Department :** Psychology

Effective Term : Fall 2026

Rationale for adding the course:
All fields below are required

Subject Prefix and # PSYC 4319

Title (29 characters or fewer): Neuroanatomy

Dept. Administrative Code : 2380

CIP Code 26 .**1502** .00

Departmental Approval Required ☐Yes ☒No

Course Level ☒UG   ☐GR   ☐DR   ☐SP

Course will be taught: ☒ Face-to-Face   ☐ Online   ☐ Hybrid

Course minimum grade: if N leave blank, if Y provide grade   D

- **How many times may course be repeated to satisfy minimum grade requirement? 3**

How many times may the course be taken **for credit**? (Please indicate 1-9 times): 1

Should the course be exempt from the "Three Repeat Rule?" ☐Yes   ☒No

Grading Mode: ☒Standard   ☐Pass/Fail   ☐Audit

Description and 2-3 keywords (600 characters maximum):
(Keywords are for Facilitation of course searches and should be words not already included in course title or description)
The goal of this course is to introduce students to the anatomical and functional organization of the human nervous system. A major objective of this class is to familiarize students with the structures and pathways that give rise to functional systems. By the end of the semester, students will be able to identify brain structures, group and classify structures based on location and function, and be able to discuss major pathways and the specific type of information that travels these pathways. The course will focus on content from the assigned textbook, assigned sources, hands-on experience with sheep brain specimens, and content introduced during lecture discussion.
Contact Hours (per week):   3 Lecture Hours   Lab Hours   Other

Types of Instruction (Schedule Type): Select all that apply

☒ A	Lecture		☐ H	Thesis	
☒ B	Laboratory		☐ I	Dissertation	
☐ C	Practicum		☐ K	Lecture/Lab Combined	
☐ D	Seminar		☐ O	Discussion or Review (Study Skills)	
☐ E	Independent Study		☐ P	Specialized Instruction	
☐ F	Private Lesson		☐ Q	Student Teaching	

Fields below if applicable

If course is taught during a part of term in addition to a full 16-week term please indicate the length of the course (ex., 8 weeks):

TCCN (Use for lower division courses) :

Prerequisite(s):		
Course Number/ Placement Test	Minimum Grade Required/ Test Scores	Concurrent Enrollment Permitted? (Y/N)
PSYC 3340	C	N

OR

Prerequisite(s):		
Course Number/ Placement Test	Minimum Grade Required/ Test Scores	Concurrent Enrollment Permitted? (Y/N)
PSYC 3201 and 3101	C	N

The curriculum office recommends consulting with other programs to determine whether there is significant overlap between the proposed course and any existing courses, especially when the course is part of an interdisciplinary program. Evidence of this consultation will facilitate the work of the curriculum committees.

Course Syllabus

Degree Plan

Copy and paste text (if applicable) and degree plan from catalog here

PSYC BA Degree Plan

Required Credits: 120

Code	Title
Minor Required	
This program requires the selection of a minor.	
Upper Division Hours	
This degree plan requires completion of 39 upper-division hours.	
Designated Core	
Math Requirement (Courses require a grade of C or better.)	
Select one course of the following:	
MATH 1309	College Algebra
MATH 1312	Calculus II
MATH 1320	Math for Social Sciences I
MATH 1411	Calculus I
MATH 1508	Precalculus
MATH 2313	Calculus III
STAT 1380	Statistical Literacy
A higher level calculus course	
University Core Curriculum	
Complete the University Core Curriculum requirements.	
Psychology Major	
Required Courses:	
PSYC 1301	Introduction to Psychology [c]
PSYC 1303	Statistical Methods [c]
PSYC 3101	Lab for Gen Exper Psyc [c]
PSYC 3102	Professional Development
PSYC 3201	Gen Experimental Psychology [c]
PSYC Elective:	
Select one of the following courses:	
PSYC 3320	Learning & Memory
PSYC 3330	Sensation and Perception
PSYC 3331	Cross-Cultural Psychology
PSYC 3346	Drugs of Abuse and Behavior
PSYC 3347	Behavior Modification
PSYC 3348	Cognitive Psychology
PSYC 3350	Health Psychology
PSYC 4301	Psychological Testing
PSYC 4310	Adolescent Development
PSYC 4311	Advanced Topics Dev Psyc
PSYC 4312	Advanced Psychopathology
PSYC 4313	Physical & Cognitive Aging
PSYC 4315	Psych of Criminal Behavior
PSYC 4324	Psychobiology
PSYC 4341	Motivation & Emotion
PSYC 4345	Seminar in Psychology

Select eighteen hours of the following, with at least twelve being upper-division:

Code	Title
PSYC 2302	Social Psychology
PSYC 2305	Psychology of Human Sexuality
PSYC 2306	Psychology of Personality
PSYC 2310	Life Cycle Development
PSYC 2312	Intro to Psychopathology
PSYC 2324	Introductory Neuroscience
PSYC 3315	Psychology and the Law
PSYC 3320	Learning & Memory
PSYC 3330	Sensation and Perception
PSYC 3331	Cross-Cultural Psychology
PSYC 3332	Neurosci of Social Motivation
PSYC 3333	From Molecules to Behavior
PSYC 3346	Drugs of Abuse and Behavior
PSYC 3347	Behavior Modification
PSYC 3348	Cognitive Psychology
PSYC 3350	Health Psychology
PSYC 4301	Psychological Testing
PSYC 4302	Introduction to Cognitive Neuroscience
PSYC 4309	History & Systems Psychology
PSYC 4310	Adolescent Development
PSYC 4311	Advanced Topics Dev Psyc
PSYC 4312	Advanced Psychopathology
PSYC 4313	Physical & Cognitive Aging
PSYC 4314	Cognitive Development
PSYC 4315	Psych of Criminal Behavior
PSYC 4316	Language and Cognition
PSYC 4317	Advanced Statistics
PSYC 4318	Industrial and Organizational Psychology
PSYC 4319	Neuroanatomy
PSYC 4321	Judgment and Decision Making
PSYC 4324	Psychobiology
PSYC 4341	Motivation & Emotion
PSYC 4343	Seminar in Meta-Analysis
PSYC 4345	Seminar in Psychology
PSYC 4352	Independent Research
PSYC 4353	Honors Thesis

Open Electives

Select additional hours to complete a total of one hundred twenty hours

Foreign Language

Select six credit of Foreign Language. All six credits must be in the same language sequence. [1]

Block Electives

Complete twelve upper-division hours from the blocks below, with three to six hours in each

Total Hours

1 French and Spanish majors must fulfill this requirement in a language other than their major.

Course List
C

Psyc BS Degree Plan

Required Credits: 120

Code	Title	Hou
Minor Required		
This program requires the selection of a minor in Chemistry, Biological Science, Mathematics, or Physics.		
Designated Core (Courses require a grade of C or better.) [1]		
Select one of the following:		
MATH 1411	Calculus I	
University Core Curriculum		
Complete the University Core Curriculum requirements.		
Psychology Major		
Required Courses:		
PSYC 1301	Introduction to Psychology [c]	
PSYC 1303	Statistical Methods [c]	
PSYC 3101	Lab for Gen Exper Psyc [c]	
PSYC 3102	Professional Development	
PSYC 3201	Gen Experimental Psychology [c]	
PSYC 4317	Advanced Statistics	
Major Electives		
Select three courses from:		
PSYC 3320	Learning & Memory	
PSYC 3330	Sensation and Perception	
PSYC 3331	Cross-Cultural Psychology	
PSYC 3346	Drugs of Abuse and Behavior	
PSYC 3347	Behavior Modification	
PSYC 3348	Cognitive Psychology	
PSYC 3350	Health Psychology	
PSYC 4301	Psychological Testing	
PSYC 4310	Adolescent Development	
PSYC 4311	Advanced Topics Dev Psyc	
PSYC 4312	Advanced Psychopathology	
PSYC 4313	Physical & Cognitive Aging	
PSYC 4315	Psych of Criminal Behavior	
PSYC 4321	Judgment and Decision Making	
PSYC 4324	Psychobiology	
PSYC 4341	Motivation & Emotion	
PSYC 4345	Seminar in Psychology	
Select six hours of upper division PSYC:		
PSYC 3315	Psychology and the Law	
PSYC 3320	Learning & Memory	
PSYC 3330	Sensation and Perception	
PSYC 3331	Cross-Cultural Psychology	
PSYC 3346	Drugs of Abuse and Behavior	
PSYC 3347	Behavior Modification	

Code	Title	Hou
PSYC 3348	Cognitive Psychology	
PSYC 3350	Health Psychology	
PSYC 4301	Psychological Testing	
PSYC 4309	History & Systems Psychology	
PSYC 4310	Adolescent Development	
PSYC 4311	Advanced Topics Dev Psyc	
PSYC 4312	Advanced Psychopathology	
PSYC 4313	Physical & Cognitive Aging	
PSYC 4315	Psych of Criminal Behavior	
PSYC 4318	Industrial and Organizational Psychology	
PSYC 4319	Neuroanatomy	
PSYC 4321	Judgment and Decision Making	
PSYC 4324	Psychobiology	
PSYC 4341	Motivation & Emotion	
PSYC 4343	Seminar in Meta-Analysis	
PSYC 4345	Seminar in Psychology	
PSYC 4352	Independent Research	
PSYC 4353	Honors Thesis	
Select nine additional hours of PSYC at any level:		
PSYC 2302	Social Psychology	
PSYC 2305	Psychology of Human Sexuality	
PSYC 2306	Psychology of Personality	
PSYC 2310	Life Cycle Development	
PSYC 2312	Intro to Psychopathology	
PSYC 2324	Introductory Neuroscience	
PSYC 3315	Psychology and the Law	
PSYC 3320	Learning & Memory	
PSYC 3330	Sensation and Perception	
PSYC 3331	Cross-Cultural Psychology	
PSYC 3332	Neurosci of Social Motivation	
PSYC 3333	From Molecules to Behavior	
PSYC 3346	Drugs of Abuse and Behavior	
PSYC 3347	Behavior Modification	
PSYC 3348	Cognitive Psychology	
PSYC 3350	Health Psychology	
PSYC 4301	Psychological Testing	
PSYC 4302	Intro to Cognitive Neuroscience	
PSYC 4309	History & Systems Psychology	
PSYC 4311	Advanced Topics Dev Psyc	
PSYC 4312	Advanced Psychopathology	
PSYC 4314	Cognitive Development	
PSYC 4316	Language and Cognition	
PSYC 4318	Industrial and Organizational Psychology	
PSYC 4319	Neuroanatomy	
	Judgment and Decision Making	

Code	Title	Hou
PSYC 4321		
PSYC 4324	Psychobiology	
PSYC 4341	Motivation & Emotion	
PSYC 4343	Seminar in Meta-Analysis	
PSYC 4345	Seminar in Psychology	
PSYC 4352	Independent Research	
PSYC 4353	Honors Thesis	
Open Electives		
Select additional hours to complete a total of 120 total hours, 37 must be upper division		
Total Hours		12

Course List

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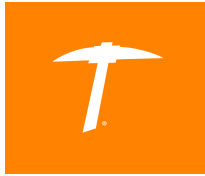
THE UNIVERSITY OF TEXAS AT EL PASO
DEPARTMENT OF PSYCHOLOGY

Course Information

PSYC _____
INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
CRN:
Section:
Term: Fall 2026
3 Credit Hours
Delivery Method: In-person
Meeting Days and Times:
Location:

Instructor Information

Instructor of record: Dr. Goran Pavlov
Email: gpavlov@utep.edu
Office location: Psychology Building, Room 201E
Office hours:

Course Description

Application of theories, methods, and techniques of Industrial and Organizational (I/O) Psychology to the study of psychological processes and human behavior related to the workplace. The topics of study include job analysis, employee recruitment and selection, performance appraisal, training and development, work motivation, job attitudes, work stress and employee wellbeing, team and group processes, and leadership in organizations

Prerequisites

C or better in PSYC 3101 AND C or better in PSYC 3201 OR equivalent

Learning Outcomes

By the end of this course, you will:
- ❖ Know what I/O psychologists do.
- ❖ Know and understand main theories, concepts, and techniques of I/O psychology.
- ❖ Acquire basic competences in applying I/O psychology tools to identify, analyze, and address various workplace challenges.
- ❖ Be able to critically evaluate I/O psychology theory, research, and applications.

Course Materials and Equipment

Recommended textbook:
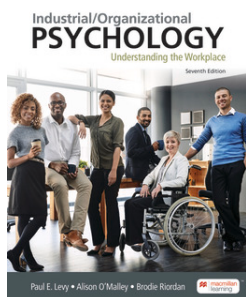
Levy, P. E. (2025). Industrial organizational psychology: understanding the workplace (7th Edition). Macmillan Learning: Worth Publishers.

eBook ISBN: 9781319494841

Paperback ISBN: 9781319419240

You can purchase the textbook through UTEP-affiliated bookstores. However, you are not under any obligation to do that. The same textbook may be available from an independent retailer, including an online retailer, per Texas Education Code, sec. 51.9705.

Additional materials: Supplementary readings, lecture slides, and other course materials and resources will be available on Blackboard (Bb).

To access course information and materials using Blackboard, log into the my.utep.edu portal using your student username and password and click the Bb link. After logging into Bb, select "INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY".

Course Format & Delivery

This course will consist of in-person lectures on Mondays and Wednesdays. In lectures, I will introduce and critically evaluate I/O theory, concepts, and practices using both traditional and contemporary teaching methods.

Course Assessments

Your grade in this class will be a function of 12 quizzes, 2 exams, and 2 written assignments.

Quizzes
There will be 12 quizzes consisting of multiple-choice questions administered via Bb. Each quiz is worth 20 points. Quizzes are not timed, can be saved and resumed later, and can be retaken once (before the deadline). Your last attempt on each quiz will be counted toward your grade. Deadlines for completing quizzes are specified on the course schedule.

Exams
There will be two exams, a midterm and a final exam. Exams will be comprised of multiple-choice questions, will cover material discussed in lectures, and will be worth 200 and 160 points respectively. Exams will take place in the Psychology Building, Room 308, on dates and times specified on the course schedule. The final exam will NOT be cumulative. Both exams will be closed book.

Assignments

There will be two written assignments. Detailed assignment descriptions, examples, and grading rubrics will be available on Bb well in advance of their respective deadlines. Each assignment will be worth 100 points. Deadlines for completing assignments are specified on the course schedule.

Extra Credit

Extra credit in this course can be earned by attending class lectures. Attendance at each lecture will be worth 1 point and you may earn up to 25 extra points by coming to class lectures.

Extra credit can also be earned by participating in Psychology Participant Pool (SONA) research studies. Each research participation credit is worth 5 points, and you may earn up to 25 extra credit points in this class (equivalent to 5 research credits). Details on how to create an account in the SONA system and sign up for research studies are provided in Bb. If you do not wish to participate in research studies, you may write short summaries of journal articles (1 credit per article) and earn up to 25 points (see the Alternative Assignment Information in Bb).

Evaluation and Grading Scale

Assessment	Points Possible	Count	Total Points Possible	Percent
Quiz	20	12	240	30%
Midterm Exam	200	1	200	25%
Final Exam	160	1	160	20%
Assignment	100	2	200	25%
			800	**100%**

Points	Percent	Letter Grade
720* – 800	90% - 100%	A
640* – 719	80% - 89.9%	B
560* – 639	70% - 79.9%	C
480* – 559	60% - 69.9%	D
< 480	< 60%	F

* – minimum number of points required for the grade. No additional rounding will be applied.

Technology Requirements

To participate in the course and complete assignments, you will need:
- ❖ Access to a working computer/laptop that has a current operating system with updates installed.
- ❖ Reliable Internet access and UTEP email account
- ❖ A current Internet browser that is compatible with Blackboard *(Chrome and Firefox are currently only recommended browsers for Blackboard)*

Microsoft Office 365 package is available to you free of charge and allows you to install to office programs including Excel, PowerPoint, Outlook for free via UTEP's Microsoft Office Portal. Click the following link for more information about Microsoft Office 365 and follow the instructions.

IMPORTANT: If you encounter technical difficulties beyond your scope of troubleshooting, please contact the UTEP Technology Support as they are trained specifically in assisting with technological needs of students. Please do not contact me for this type of assistance. The Help Desk is much better equipped than I am to assist you!

Course Policies and Procedures

Attendance and Participation
You are expected to come to lectures and to log onto Blackboard to complete course assignments on a regular basis. Attending lectures and asking questions and engaging in class discussions and exercises is critical to success in this course. Lectures provide unique treatment and demonstrations of the course content that are important for clarifying information and guiding your studying. Class attendance is not mandatory, but I will be taking attendance that will count towards extra credit.

Late Work/Make-up Policy
Be careful, the clock on your computer may be somewhat different from the clock in Bb. In addition, your computer might freeze, or your internet connection might break. Please plan to complete the quizzes well in advance of their deadlines to ensure any unanticipated circumstances do not result in a missed quiz. If you fail to submit a quiz before the deadline, your score for that quiz will be recorded as 0 - "zero". Extension requests will not be considered unless you have UTEP approved accommodations (see under "accommodations").

If you miss the midterm exam, make-up may be allowed only for acceptable, documented reasons. If approved, the make-up exam must take place no later than 14 days after the original exam, during my regular office hours. Make-up exams will not be offered for the final exam, so please discuss any extenuating circumstances with me well in advance of the final exam.

There will be a 10-point deduction per day late for assignments, beginning with the day they are due.

Course Communication
I will be communicating with you regarding course content, schedule, and assignments through Blackboard. Bb utilizes your UTEP email address. If you primarily use another email account (not recommended), you should make sure that the Blackboard account is linked to that address. It is your responsibility to ensure that your email accounts work properly to receive course communication.

If you have questions about the course or need to contact me for any reason, please see me before or after class, email me, or visit me during my scheduled office hours.

Class Conduct and Netiquette

Professionalism will be expected at all times. Please avoid stepping out of class to make phone calls or receive phone calls or text messaging during class. The use of laptops is allowed only for legitimate classroom purposes, such as taking notes, downloading class information, or working on in-class exercises. Smartphones should be placed on 'silent' and should be put away in your pocket or bag. Please do not text, browse, snap, tweet, insta, tumbl, or whatnot during class. If there is a serious need to leave your phone on, please let me know in advance.

Because the classroom is a place designed for the free exchange of ideas, we must show respect for one another in all circumstances. We will show respect for one another by exhibiting patience and courtesy in our exchanges. Appropriate language and restraint from verbal attacks upon those whose perspectives differ from your own is a minimum requirement. Courtesy and kindness are the norm for those who participate in my class.

Some Netiquette Rules:
- ❖ Treat one another with respect. It will be expected that we will not attack one another personally for holding different opinions.
- ❖ Begin emails with a proper salutation (Examples: Dr. Name; Ms. Name; Hello Professor Name; Good afternoon Mr. Name). Starting an email without a salutation or a simple "Hey" is not appropriate.
- ❖ When sending an email, please include a detailed subject line. Additionally, make sure you reference the course number (Ex. PSYC 4345) in the message and sign the mail with your name.
- ❖ Use proper grammar, spelling, punctuation, and capitalization. Text messaging language is not acceptable.
- ❖ Use good taste when communicating. Avoid profanity.
- ❖ Re-read, think, and edit your message before you click "Send/Submit/Post."
- ❖ Try to be succinct.

Incomplete Grade Policy

A grade of "I" (Incomplete) may be considered only under exceptional, qualifying, and documented circumstances, and after you have successfully completed at least half of the course requirements. Talk to me as soon as possible if you believe an incomplete is warranted.

Course Drop Policy

I will not drop you from the course. However, if you feel that you are unable to complete the course successfully, please let me know and then contact the Registration and Records Office to initiate the drop process. If you do not, you are at risk of receiving an "F" for the course.

UTEP Policies and Procedures

Accommodations

The University is committed to providing reasonable accommodations to students with documented disabilities. Students who become pregnant may also request reasonable accommodations, in accordance with state and federal laws and regulations and University policy. Accommodations that constitute undue hardship are not reasonable. To make a request, please register with the UTEP Center for Accommodations and Support Services (CASS). Contact CASS at 915-747-5148, email them at cass@utep.edu, or apply for accommodations online via the CASS portal.

Academic Integrity

Academic dishonesty is prohibited and is considered a violation of the UTEP Handbook of Operating Procedures. It includes, but is not limited to, cheating, plagiarism, and collusion. Cheating may involve copying from or providing information to another student, possessing unauthorized materials during a test, or falsifying research data on laboratory reports. Plagiarism occurs when someone intentionally or knowingly represents the words or ideas of another as ones' own. Collusion involves collaborating with another person to commit any academically dishonest act. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. All suspected violations of academic integrity at The University of Texas at El Paso must be reported to the Office of Community Standards for possible disciplinary action. To learn more, please visit HOOP: Student Conduct and Discipline.

Guidance on Artificial Intelligence

Use of AI technologies or automated tools, particularly generative AI such as ChatGPT or DALL-E, is not allowed for assignments in this class. Each student is expected to use critical and creative thinking skills to complete tasks and not rely on computer-generated ideas. Any direct use of AI-generated materials submitted as your own work will be treated as plagiarism and reported to the Office of Community Standards.

Student Resources

UTEP provides a variety of student services and support. Please refer to the QR code below for a listing of campus resources or visit https://www.utep.edu/advising/student_resources/student-success-resource-hub.html.

PSYC 4345 Neuroanatomy (Seminar in Psychology; CRN 13524) Fall 2025

Instructor: Arnold Gutierrez, Ph.D.   **Email**: agutierrez98@utep.edu

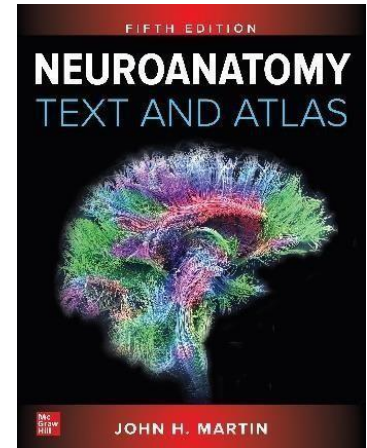**Office Hours**: Monday – Friday by appointment

Course: PSYC 4345 (CRN: 13524)
Mode of Instruction: In-person

Class Days/Times: Monday/Wednesday 10:30am-11:50am
Location: Psychology 105
Term: Fall 2025
Prerequisites PSYC 3201 & PSYC 3101

Required Text
Neuroanatomy Text and Atlas (5th edition) John H. Martin, McGraw-Hill Co.
ISBN-13: 9781259642487 or ISBN-10: 1259642488
The textbook can be accessed online by UTEP students through the library at no cost for students (https://www.utep.edu/library). Purchasing a copy of the textbook is not required.
Additional course materials will be announced and posted on Blackboard.

Course Description
The material covered in this course will primarily focus on regional neuroanatomy (i.e., the localization of regions and structures of the brain). However, the general function of the structures reviewed will be included in the discussion to provide context and to introduce students to topics covered in more advanced coursework. While the primary focus of this course will be on human neuroanatomy, there will be some attention to the neuroanatomy of other species.

Course Goals/Student Learning Objectives
The goal of this course is to introduce students to the various structures and pathways of the human brain and to provide a foundation for understanding the anatomical and functional organization of the nervous system. A major objective of this class is to familiarize students with the structures and pathways of the brain that give rise to functional systems. By the end of the semester, students will be able to identify brain structures, group and classify structures based on location and function, and be able to discuss the major pathways and the specific type of information that travels these pathways. The course will focus on content from the assigned textbook, assigned sources, hands-on experience with sheep brains, and content introduced during lecture discussion.

Student Learning Outcomes

Upon successful completion of this course, students will be able to:

- Describe the embryonic origins of the various components of the central nervous system
- Identify structures of the human brain and classify them according to location and function
- Describe neural pathways and the type of information that travels along them
- Discuss the structures and pathways involved in specialized functional systems of the brain
- Think critically about how damage to specific components of the nervous system can impact function
- Give thoughtful consideration to the role that your nervous system plays in your everyday life

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Course Schedule

WEEK			CLASS TOPIC(S) FOR THE WEEK	READINGS & ASSINGMENTS
1	M	8/25/2025 &	Syllabus review & Introduction to neuroanatomy	Syllabus
	W	8/27/2025	Organization of the CNS part 1	Chapter 1; HW1 assigned
2	M	9/1/2025 &	**LABOR DAY – NO CLASS MEETING (9/1/2025)**	Chapter 1
	W	9/3/2025	Organization of the CNS part 2	Chapter 1
3	M	9/8/2025 &	Organization of the CNS part 3	Chapter 1; *HW1 due*
	W	9/10/2025	Structural & functional organization of the CNS part 1	Chapter 2; HW2 assigned
4	M	9/15/2025 &	Structural & functional organization of the CNS part 2	Chapter 2; *HW2 due*
	W	9/17/2025	**EXAM 1: 9/17/25**	
5	M	9/22/2025 &	Sheep Brain Dissections Begin	
	W	9/24/2025	Sheep Brain Dissection	
6	M	9/29/2025 &	Sheep Brain Dissection	
	W	10/1/2025	Sheep Brain Dissection	
7	M	10/6/2025 &	Sheep Brain Dissection	
	W	10/8/2025	**SHEEP BRAIN PRACTICUM: 10/8/25**	
8	M	10/13/2025 &	The Visual System	Chapter 7; HW3 assigned
	W	10/15/2025	The Visual System	Chapter 7
9	M	10/20/2025 &	The Visual System	Chapter 7; *HW3 due*
	W	10/22/2025	Somatic Sensation: Spinal Mechanosensation	Chapter 4; HW4 assigned
10	M	10/27/2025 &	Somatic Sensation: Pain, Temperature, and Itch	Chapter 5; *HW4 due*
	W	10/29/2025	Descending Motor Systems	Chapter 10; HW5 assigned
11	M	11/3/2025 &	Descending Motor Systems	Chapter 10; *HW5 due*
	W	11/5/2025	**EXAM 2: 11/5/25**	
12	M	11/10/2025 &	The Cerebellum	Chapter 13; HW6 assigned
	W	11/12/2025	The Cerebellum	Chapter 13; *HW6 due*
13	M	*11/17/2025	***ASYNCHRONOUS CLASS (11/17)** → The Basal Ganglia	Chapter 14; HW7 assigned
	W	11/19/2025	The Basal Ganglia	Chapter 14
14	M	11/24/2025 &	The Basal Ganglia	Chapter 14; *HW7 due*
	W	11/26/2025	The Limbic System	Chapter 16; *HW8 assigned*
15	M	12/1/2025 &	The Limbic System	Chapter 16; *HW8 due*
	W	12/3/2025	Wrap-up session	
16	M	12/8/2025 &	**FINAL EXAMS WEEK: EXAM 3 (FINAL EXAM)**	
	W	12/12/2025	**REVIEW THE FALL 2025 FINALS WEEK SCHEDULE FOR DETAILS**	

Please note that the instructor reserves the right to modify the course schedule. Students will be notified as early as possible in the event that modifications to the schedule will be made.

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Course Evaluation: Assignments and Requirements

Homework

Homework assignments may require students to provide descriptions of the function(s) of specific brain regions or pathways, hand-drawn illustrations of pathways and nuclei, or to identify structures/regions/nuclei on sectioned brain images or provided blank brain atlas images. Homework assignments will be related to a specific chapter or set of chapters. Homework will be assigned before the start of the first lecture associated with the chapter. All assignments are due by 11:59pm on the last day associated with the chapter. Dates of assignment and due dates are listed on the course schedule. Homework assignments will be submitted through Blackboard.

Sheep Brain Practicum

Students will have the opportunity to work with sheep brains to further enhance their knowledge of gross brain anatomy. After having the opportunity to work hands-on with sheep brains specimens, students will be assessed through their participation in a lab practicum, which will require students to identify structures and features of the brain on sheep brains.

Exams

There will be a total of 3 exams, including the final exam. The exams will cover material reviewed during class meetings. This will largely be based on the textbook but will also include material introduced during the lecture and any assigned readings. Exams will be administered during our regular class meeting time, within the designated examination location. This location will be our regular meeting location, unless otherwise specified. These in-person exams will generally be taken on Blackboard using the Repondus LockDown Browser®. Students are encouraged to make sure that this browser is installed on their device and that it works properly ahead of the examination date. Time spent on installation or troubleshooting during the exam cannot be made up (e.g., if a student fails to complete the exam as a result of spending too much time installing/troubleshooting the software and consequently runs out of time). The instructor reserves the right to administer any of the exams by paper examination (this is rare but may be required under certain circumstances).

Participation

Students are expected to be active participants in their own learning. Students will be expected to attend class meetings regularly, be involved in class discussions, ask questions relevant to the topics under review, and actively participate in class, group, and individual activities. The criteria for earning participation points will be discussed in class and posted online.

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Evaluation Method: PSYC 4345

Assignment	Points
Homework assignments	50
Sheep brain practicum	60
Exam 1	60
Exam 2	60
Exam 3 (Final Exam)	60
Participation	10
TOTAL	300

Course Grading Scale: PSYC 4345

Range	Letter Grade
270 – 300	A
240 – 269	B
210 – 239	C
180 – 209	D
Below 180	F

Technology Requirements

<u>Blackboard</u>
Course content, such as lecture slides, helpful videos, additional reading material, and homework assignments will be made available through Blackboard learning management system.

<u>Computer Access and Internet</u> Announcements, slides, and occasional supplementary material will be shared through Blackboard. Additionally, access to external resources such as online 3-D brain atlases is highly encouraged. A computer (or compatible device) and internet access are therefore required.

<u>iClicker</u>
We will be using iClicker for some in-class activities and discussions. To make a student account, go to https://student.iclicker.com/#/login and click on Sign Up. Select UTEP as your institution and complete the form to activate your account.

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Course Communication

Announcements and important course-related information

Announcements, including reminders of upcoming deadlines or exams, assignment-specific information or instructions, updates, and other important information, will be made during our scheduled class time and/or via posts on Blackboard. In-class announcements and reminders will occur at the beginning of class, prior to the start of the lecture, and will be considered the primary mode of communicating announcements and important information course. In-class communications provide students with the opportunity to address concerns, ask questions, and receive clarification. The best way to stay updated, avoid missing assignments, and to make sure that you understand the instructions for an assignment/activity/assessment is by attending class, arriving on time, and checking Blackboard regularly for announcements or posts. It is the student's responsibility to keep up with important course-related information that is shared in class and/or online. Under some circumstances, I may need to contact you directly via e-mail; therefore, please check your e-mail frequently.

E-mail

UTEP e-mail is the best way to contact me. I will make every attempt to respond to your e-mail within 24 hours of receipt. When e-mailing me, be sure to email from your UTEP student e-mail account. Please indicate the course number in the subject line. In the body of your e-mail, make sure that you clearly state your question. At the end of your e-mail, please be sure to state your first and last name, and your university identification number.

Office Hours

I will hold office hours to answer questions and address issues related to the course by appointment only. You may schedule office hours in-person or request a virtual meeting via Zoom.

Other Course Policies and Expectations

Examination Policy

Students are expected to plan accordingly to attend and participate in scheduled course examinations, including the lab practicum and the final exam. Students are expected to take exams, including the final, within the designated examination location only. The designated examination location will be our regular class meeting location, unless otherwise specified or approved by the instructor. On scheduled examination days, students are required to sign in when they arrive to class, prior to starting the exam. Any exam that is started or completed outside of the designated examination location or scheduled time will be awarded an automatic score of 0. There are no makeup exams for missing scheduled exams, including the practicum. There are no exceptions to the course policy on exams.

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Attendance Policy

Students are expected to attend classes regularly. There are no points awarded for attendance, although attendance will be tracked. Not attending class regularly has natural consequences and will make it difficult to do well in the course. Students that do not attend class meetings regularly or stop attending class (even if with the intention of attending only on days of scheduled exams) risk receiving an "F" grade for the course. Class meetings are designed to contribute to your learning experience by offering you early opportunities to identify areas for potential growth, allowing you to learn through engagement in discussion with your peers and the instructor, and supplementing material from the assigned readings with important information provided only during the lecture. There is no make-up work given for in-class activities missed due to being absent.

Etiquette

Students are required to be polite and respectful to others during class. This includes, but is not limited to, not being disruptive to others, not having other conversations during lecture or class discussions, not attending to non-class related materials during meetings (texting, playing games, watching movies, listening to music, etc.), and not engaging in any inappropriate activities. Professional e-mails should include the course number (e.g., PSYC 4345) in the subject line. Starting e-mails with the proper salutations (Dear Dr._____) is a good idea in general when reaching out professionally, not just in this class. Additionally, please remember to identify yourself with your full name and student number.

Late Work/Make-Up Policy

Make-up work will not be given, except for work that was missed due to a documented institutionally recognized emergency. Assignments missed due to reasons other than excused emergencies cannot be made up and will receive a score of zero. It is important to reach out to me as soon as possible after you have missed a requirement to determine the reasons for you missing the deadline. If possible, reach out to me in advance if you think you may miss an assignment due to an emergency.

Course Drop Policy

I will not drop you from the course. If you feel that you are unable to complete the course successfully, it is your responsibility to let me know and to contact the Registration and Records Office to initiate the drop process. If you do not, you are at risk of receiving an "F" for the course.

Accommodations Policy

Students who require reasonable accommodations related to documented disabilities as well as students who become pregnant may register with the UTEP Center for Accommodations and Support Services (CASS) to make a request for reasonable accommodations by contacting CASS at 915-747-5148, emailing CASS at cass@utep.edu, or applying for accommodations online via the CASS portal.

Academic Integrity Policy

Academic dishonesty violates the UTEP Handbook of Operating Procedures. It is prohibited by the University, and it will not be tolerated. Examples of academic dishonesty include cheating, plagiarism,

and collusion. Examples of cheating include, but are not limited to, providing information and/or answers to another student to use for an assignment that requires a student to provide information and/or answers that the student acquired on their own, and providing or receiving answers to a quiz or an exam. Plagiarism occurs when the ideas or words of another person, even a peer, or a web site, are knowingly used as if they were your own. Work that you submit is assumed to be original unless your source material is documented appropriately, such as a Works Cited page. Collusion is when one person collaborates with another to comic an act of academic dishonesty. All suspected violations of academic integrity at The University of Texas at El Paso must be reported to the Office of Community Standards for possible disciplinary action. To learn more, please visit HOOP: Student Conduct and Discipline.

Use of Artificial Intelligence

You are welcome to use artificial intelligence (AI) tools such as ChatGPT as a brainstorming tool to help you develop your ideas and as a tool to check for proper grammar to help you improve your writing. You are not, however, allowed to use AI tools to generate answers to prompts or material to submit for your assignments. Submitting AI-generated content rather than taking the time to generate your own work robs you of the processes that help you develop as a critical and creative thinker. Turning in AI-generated content to answer a prompt or complete an assignment, even when cited, is prohibited in this course. Submitting any AI-generated content as your own is prohibited and will be reported to the Office of Community Standards as plagiarism.

Course Resources

UTEP provides a variety of student services and support. For more information, please visit:

https://www.utep.edu/advising/student_resources/student-success-resource-hub.html.