



## PSYCHOLOGY SY 2021-2022

## **Syllabus**

GRADE LEVEL: Combined Grade 12 TEACHER: Ms. Eranie V. Portillo, RGC

email: aportillo @dishs.tp.edu.tw

#### COURSE DESCRIPTION:

Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

This course provides a comprehensive coverage of the field of psychology, including the theories, research, interactive lab experiments and applications that constitute the discipline.

#### **COURSE GOALS** are to assist students in:

- a) a thorough understanding of the biological basis of behavior and factors that contribute to positive and negative outcomes of such behavior,
- b) learning about current psychological research and theory on development, emotions, personality, social interactions, and psychological disorders and their treatment.
- c) developing an awareness and familiarity of the scientific study of human behavior and the neural, cognitive, sensory and motor processes underlying it throughout the lifespan,
- d) highlighting issues related to gender and health, and
- e) valuing experiences and perspectives of diverse populations including but not limited to race, culture, socioeconomics, age, gender, sexual orientation, and disability.

#### **EXPECTED LEARNER OUTCOMES:**

In order to promote student thought, scientific curiosity, critical thinking, and analytical skills and to apply psychological theory to personal, organizational, and social issues, psychology majors will be able to:

- demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
- understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.
- respect and use critical and creative thinking, skeptical inquiry, and, when possible, the scientific approach to solve problems related to behavior and mental processes.
- apply psychological principles to personal, social, and organizational issues.
- weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline.





- demonstrate information competence and the ability to use computers and other technology for many purposes.
- be able to communicate effectively in a variety of formats.
- recognize, understand, and respect the complexity of sociocultural and international diversity.

#### **TEACHING STRATEGIES:**

To create learning climate designed to facilitate diverse learning styles, this course will employ a *multimodal approach to instruction*. It focuses on student-centered activities that will develop towards rich learning experiences in class: debate, simulating psychological experiments, small group problem solving, case studies, role play, discussions, dramatization, planning an intervention. This course will be taught using primarily a lecture/ interactional discussion and student collaborative formats to include demonstrations, presentations, activities, and exercises. Active and attentive student participation will be emphasized. Students will be required to make use of technology through interactive lab experiments, research of Internet information to expand their learning experiences

#### **ASSESSMENT**

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(30%)

- A.1. Individual (Recitation, Test, Quizzes)
- A.2. Collaborative Learning (Group Activities, Class presentation, Group Project)
- A.3 Peer/Team Teaching

#### **B. HOMEWORK/ASSIGNMENT-**

(20%)

- B.1. Written
- B.2. Projects/Outputs

C.	<b>QUARTER EXAM</b>	(Written/Practical/Lab)	(40 %)
D.	<b>DEPORTMENT GI</b>	RADE	(10 %)

#### **CLASS AGREEMENT:**

1. Participation: Participation is important. This plays a big role in your success or failure in the course. Participation points cannot be made up for absences. Up to five points can be earned for each of the class meetings depending on your class involvement.

## Participation includes...

- Preparation = come to class prepared (i.e. having read any assigned readings)
- Involvement = contribute to class discussion, attend every class and mandatory attendance on scheduled field exposures.
- Observation = active listening during class, watching what happens, and attending to your own reactions (thoughts and feelings)
- Thinking = reflecting on your observations and using what you learn from other courses and/or experiences





## Weekly Participation Rubric:

- 5 = Engage in activity/class and liberally contribute to discussion
- 4 = Engage in activity/class and contribute to discussion
- 3 = Engage in activity/class with late class arrival
- 0 = Missed class activity or failure to follow class policies
- Personal and Social Experiment: Psychology students are required to conduct either personal or social experiment as their quarter exam. Rubrics will be presented and discussed to them.
- 3. Reflection/Insight Papers: Writing is your opportunity to communicate your reactions and to demonstrate your learning. Well-written papers should be edited (proofread, correct grammar), concise (conceptually well-organized), and interesting (engaging writing style, coherently structured).

There will be 3 reflections every semester. Please write no more than 3 pages for each paper (typed, Tahoma/Arial, font 12, double spaced, 1 inch margins). Papers must be submitted by email at the beginning of class on the due date. Papers not submitted in both formats may not be graded. I will provide you with a rubric for your papers.

- 4. Late assignments will lose 20% for the first 3 days they are late (Friday through Sunday counts as only 1 day since I am not on campus). Assignments submitted more than 3 days late will not be accepted. Please include your name and section on every assignment.
- **5. Attendance**: Please arrive on time, silence your phones and do not use them during the class unless for research and other online related activities.
- **6. Respect** others' experiences and reactions by listening to them and responding appropriately.
- 7. Office Hours: If my office hours clash with your schedule, I can arrange to meet with you at another time during the week. Please email me if you have any concerns or to schedule a meeting.
- **8. Academic Dishonesty**: Academic dishonesty is the act of taking someone else's work or ideas and presenting them as your own. Academic dishonesty can be deliberate or the result of carelessness. There will be no tolerance for academic dishonesty. In this course, academic dishonestly (e.g. plagiarism/cheating) will automatically result

in a zero. Also, academic dishonesty may result in a zero for the entire course and/or suspension from the school. If you have any questions, please see your student handbook.

**ENJOY YOUR SELF-EXPLORATION OF PSYCHOLOGY.** 





## **COURSE PLANNER**

## **SEMESTER 1 - FIRST QUARTER**

QUARTER/WEEK/DATE	COURSE CONTENT/LESSON
Q1 – W1 August 11-13 2021	<ul> <li>Mood Setting</li> <li>Classroom Norms/Etiquette</li> <li>ESLR's and Psychology</li> <li>Discussion of Course Syllabus</li> <li>Making connections between psychology and students "Introductory Psychology Background Questionnaire"</li> </ul>
Q1 – W2 August 16-20, 2021	Chapter 1: What is Psychology? - Overview Pre-Test: Multiple Choice "What is Psychology?" Section 1: Why Study Psychology?  • Behavior and Mental Processes • The Goals of Psychology • Psychology as a Science  Current Research in Psychology: Neuroimaging and Cognitive Research
Q1 – W3 August 23-27, 2021	<ul> <li>Section 2: What Psychologists Do</li> <li>Psychology in Today's World: Inside the Criminal Mind</li> <li>Major Fields in Psychology</li> <li>Applied Fields in Psychology</li> <li>Specialized Fields</li> </ul>
	<ul> <li>Section 3: A History of Psychology</li> <li>Early Views and Beliefs</li> <li>Pioneers in Psychology</li> <li>Modern Developments in Psychology</li> </ul>
Q1 – W4 Aug 30 – Sept 3, 2021	Section 4: Contemporary Perspectives  • The Role of Biology  • The Role of the Mind  • The Role of Experience  • The Biopsychosocial Perspective  Chapter Review and Assessment



September 27-October

1, 2021

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## **Chapter 2: Psychological Methods - Overview Section 1:** Conducting Research • The Steps of Scientific Research Q1-W5 Further Steps in Scientific Research **September 6-9, 2021** Section 2: Surveys, Samples, and Populations Quick Lab: The Survey Method Populations and Samples Selecting Samples Generalizing Results Volunteer Bias Cultural Diversity and Psychology: Diversity in Research Section 3: Using Observation for Research • Six Methods of Observation Analyzing the Observations Current Research in Psychology: Environmental Psychology Section 4: Experimental and Ethical Issues Q1 - W6 Research and Animal Rights September 13 - 17, The Experimental Method 2021 Single- and Double-Blind Studies • Central Tendency and Dispersion Ethical Issues Research with Animals **Applying What You've Learned:** The Hypothetical Snack Bar Chapter Review Review and Assessment Resources: Unit 1 Test **Unit 2: Body and Mind** Q1 - W7Chapter 3: Biology and Behavior - Overview **No Classes Section 1:** The Nervous System Quick Lab: Reaction Time September 20-21, 2021 **Neurons** (Moon Festival) Neurotransmitters: The Body's Chemical Messengers September 22-24, 2021 The Central Nervous System (Teacher's Conference) The Peripheral Nervous System Section 2: The Brain: Our Control Center Q1 - W8

Early Beliefs About the Brain

Methods of Studying the Brain

The Cerebral Cortex





Q1 – W9 October 4-6, 2021	<ul> <li>Section 3: The Endocrine System</li> <li>Three Endocrine Glands</li> <li>Ovaries and Testes</li> <li>Section 4: Heredity: Our Genetic Background</li> <li>Current Research in Psychology: The Genographic Project</li> <li>Heredity, Genes, and Chromosomes</li> <li>Nature and Nurture</li> <li>Kinship Studies</li> </ul> Applying What You've Learned: Building the Human Brain Chapter Review/Assessment
Q1 – W9 October 7-8, 2021	FIRST QUARTER EXAM FOR MS & HS

## **SECOND QUARTER**

QUARTER/WEEK/DATE	COURSE CONTENT/TOPIC
Q2 – W10 October 11, 2021	DOUBLE 10 PUBLIC HOLIDAY
Q2 – W10 October 12-15, 2021	Chapter 4: Sensation and Perception - Overview  Section 1: Understanding Sensation and Perception
Q2 - W11 October 18-22, 2021	Section 2: Vision  What Color are You Feeling?  Quick Lab: Afterimages  Light  The Eye  Color Vision  Color Blindess





	Section 3: Hearing
Q2 - W12 October 25- 29, 2021	Chapter 5: Consciousness Case Study and Section 1: The Study of Consciousness  Consciousness as a Construct Meanings of Consciousness  Different Levels of Consciousness  Section 2: Sleep and Dreams The Sleep Cycle The Importance of Sleep and Dreams Sleep Problems Quick Lab: Do You Remember Your Dreams?
	Current Research in Psychology: Sleep Deprivation in Teens
Q2 - W13 November 1-5, 2021	<ul> <li>Section 3: Altered States of Consciousness</li> <li>Meditation and Biofeedback</li> <li>Hypnosis: Myths and Realities</li> <li>The Uses of Hypnosis</li> <li>Cultural Diversity and Psychology: Multicultural Perspectives on Consciousness</li> </ul>
	Section 4: Drugs and Consciousness
	Unit 3: Learning and Cognition Chapter 6: Learning - Overview Case Study and Section 1: Classical Conditioning  • Principles of Classical Conditioning  • Adapting to the Environment





Q2 - W14 November 8-12, 2021	<ul> <li>Applications of Classical Conditioning</li> <li>Current Research in Psychology: Learning from a Virtual Rat</li> <li>Section 2: Operant Conditioning</li> <li>Operant Conditioning and Reinforcement</li> <li>Types of Reinforcers</li> <li>Rewards and Punishments</li> <li>When Punishment Is a Problem</li> <li>Schedules of Reinforcement</li> <li>Applications of Operant Conditioning</li> </ul>	
Q2 – W15 November 15-19, 2021	<ul> <li>Section 3: Cognitive Factors in Learning</li> <li>Latent Learning</li> <li>Observational Learning</li> <li>Behavior Modification</li> <li>Quick Lab: Learning to Dance</li> <li>Psychology in Today's World: Pathways to Rewards</li> </ul> Section 4: The PQ4R Method: Learning to Learn <ul> <li>Preview and Question</li> <li>Read, Reflect, Recite, and Review</li> </ul> Applying What You've Learned: Reinforcement and Discouragement Chapter Review/Assessment	
Q2 - W16 November 22-25, 2021	Chapter 7: Memory -Overview Case Study and Section 1: Memory Classifications and Processes  Three Kinds of Memory  Encoding Storage Retrieval Current Research in Psychology: Unreliable Memories, Unreliable Witnesses  Section 2: Three Stages of Memory Sensory Memory Short-Term Memory Long-Term Memory Quick Lab: What Can You Remember?  Section 3: Forgetting and Memory Improvement	
	Forgetting	





	<ul> <li>Basic Memory Tasks</li> <li>Different Kinds of Forgetting</li> <li>Improving Memory</li> <li>Applying What You've Learned: Effective Memory Improvement</li> <li>Chapter Review/Assessments</li> </ul>
November 26 & 29, 2021	GRADE 12 Quarter 2 Exam
Q2 - W17 November 30 to December 3, 2021	<ul> <li>Chapter 8: Thinking and Language - Overview</li> <li>Case Study and Section 1: Understanding Thinking</li> <li>Basic Elements of Thinking</li> <li>Three Kinds of Thinking</li> <li>Current Research in Psychology: Automatic Thought Processes</li> <li>Section 2: Problem Solving</li> <li>Approaches to Problem Solving</li> <li>Problem-Solving Methods</li> <li>Obstacles to Problem Solving</li> <li>Problem Solving and Creativity</li> </ul>
Q2 - W18 December 6-10, 2021	Section 3: Reasoning and Decision Making





Chapter 9: Intelligence - Overview
Case Study and Section 1: What Is Intelligence?

• The Intelligence Puzzle
• Theories of Intelligence

Section 2: Measurement of Intelligence
• Two Intelligence Tests
• Reliability and Validity
• Controversies and Problems

December 16-17, 2021

MS and HS 2ND QUARTER EXAM





## **SEMESTER 2: THIRD QUARTER**

QUARTER/WEEK/DATE	COURSE CONTENT/TOPIC
Q-3 – W20 January 4-7, 2022	Section 3: Differences in Intelligence
Q-3 – W21 January 10-14, 2022	Unit 4: Development Chapter 10: Infancy and Childhood – Overview  Case Study and Section 1: Developmental Psychology  • The Study of Development  • Heredity and Environment  • Stages Versus Continuity  Section 2: Physical Development  • Physical Growth  • Reflexes  • Motor Development  • Perceptual Development  • Psychology in Today's World: Raising a Better Child
Q-3 – W22 January 18-22, 2021	Section 3: Social Development





**Section 4:** Cognitive Development Piaget's Theory of Cognitive Development Kohlberg's Theory of Moral Development Lab/Experiment: Prenatal and Postnatal Development **Chapter Review/Assessment** Chapter 11: Adolescence - Overview Case Study and Section 1: Physical Development From Child to Adult • The Adolescent Growth Spurt Q-3 - W23 Sexual Development January 24-28, 2022 Differences in Maturation Rates Current Research in Psychology: The Adolescent Brain Section 2: Social Development Storm and Stress Relationships with Parents Relationships with Peers Quick Lab: Adolescents on Television January 31 to February 4, 2022 CHINESE NEW YEAR BREAK **Section 3:** Identity Formation • Identity Development Identity Status Q-3 - W24 Gender and Ethnicity in Identity Formation February 7-11, 2022 Cultural Diversity and Psychology: Rites of Passage **Section 4:** Challenges of Adolescence A Difficult Time Eating Disorders Substance Abuse Sexuality Crime and Avoiding Problems Applying What You've Learned: Peer Pressure **Chapter Review/Assessment** Chapter 12: Adulthood - Overview Q-3 - W25 Case Study and Section 1: Young Adulthood February 14-18, 2022 Characteristics and Goals Marriage and Relationships





	<ul> <li>Divorce</li> <li>Section 2: Middle Adulthood</li> <li>Generativity</li> <li>Developmental Tasks of Middle Adulthood</li> <li>Transition</li> <li>Life Changes</li> </ul>	
Q-3 – W26 February 21-25, 2022	Section 3: Late Adulthood	
February 28, 2022	MEMORIAL DAY HOLIDAY (NO CLASSES)	
Q-3 – W27 March 1-4, 2022	Unit 5: Personality Chapter 13: Motivation and Emotion – Overview  Section 1: The Psychology of Motivation  • Motivation  • Theories of Motivation  • Maslow's Hierarchy of Needs	
	<ul> <li>Section 2: Biological Needs: Focus on Hunger</li> <li>The Hunger Drive</li> <li>Obesity</li> </ul>	





Section 3: Psychological Needs **Achievement Motivation**  Making Things Fit Theories of Motivation Quick Lab: Are You Driven to Succeed? Q3 - Week 28 March 7-11, 2022 Section 4: Emotions The Nature of Emotions Facial Expressions • Theories of Emotion Current Research in Psychology: Evolutionary Psychology Applying What You've Learned: Identifying Motivations and **Emotions Chapter Review/Assessment** Chapter 14: Theories of Personality – Overview Section 1: The Trait Approach Trait Theorists The Five-Factor Model Evaluation of the Trait Approach Q3 - Week 29 Section 2: The Psychoanalytic Approach March 14-17, 2022 Sigmund Freud Defense Mechanisms Stages of Personality Development Other Important Theorists Evaluation of the Psychoanalytic Approach Psychology in Today's World: Password to Personality March 17 & 21, 2022 3<sup>rd</sup> Quarter Exam





## **FOURTH QUARTER**

QUARTER/WEEK/DATE	COURSE CONTENT/TOPIC
Q4 – Week 30 March 22-25, 2022	<ul> <li>Section 3: The Learning Approach</li> <li>Behaviorism</li> <li>Social-Learning Theory</li> <li>Evaluation of the Learning Approach</li> <li>Quick Lab: Have External Forces Influenced Your Personality?</li> </ul> Section 4: The Humanistic and Sociocultural Approaches
	<ul> <li>Humanistic Psychology</li> <li>Carl Rogers</li> <li>Evaluation of the Humanistic Approach</li> <li>Sociocultural Psychology</li> <li>Evaluation of the Sociocultural Approach</li> <li>Current Research in Psychology: The Science of Well-Being</li> </ul>
	Lab/Experiment: Your Self: Applying Theories of Personality Can theories of personality explain what makes you unique?  Chapter Review/Assessment
Q4 – Week 31	Chapter 15: Psychological Tests - Overview Case Study and Section 1: Psychology and Testing  Uses of Psychological Tests Features of Psychological Tests Computers and Testing
March 28 to April 1, 2022	<ul> <li>Section 2: Measuring Achievement, Abilities, and Interests</li> <li>Achievement Tests</li> <li>Distinguishing Between</li> <li>Achievement and Aptitude</li> <li>Aptitude Tests</li> <li>Vocational Interest Inventories</li> <li>Quick Lab: Choosing a Career</li> <li>Current Research in Psychology: Implicit Attitude Tests</li> </ul>
April 4 & 5, 2022	Tomb Sweeping Day/Children's Day (No Classes)





Q4 – Week 32 April 6-8, 2022	Section 3: Personality Tests  Objective Tests Projective Tests Tips for Taking Tests Multiple-Choice Questions Short-Answer and Essay Questions True-False Questions True-False Questions Test Anxiety  Section 4: Taking Tests  Lab/Experiment: Writing a Personality Quiz Chapter Review/Assessment
April 11-15, 2022	Easter Break/Spring Break
Q4 – Week 33 April 18-22, 2022	<ul> <li>Chapter 16: Gender Roles</li> <li>Case Study and Section 1: Gender Roles and Differences</li> <li>Current Research in Psychology: The Emotional Development of Boys</li> <li>Section 2: Gender Typing</li> <li>Quick Lab: Gender Division in the Home</li> <li>Section 3: Variations in Gender Roles</li> <li>Cultural Diversity and Psychology: Gender Roles Around the World</li> <li>Lab/Experiment: Identifying Gender Stereotypes</li> <li>Chapter Review and Assessment Resources: Unit 5 Test</li> </ul>
Q4 – Week 34 April 25-29, 2022	Unit 6: Health and Adjustment Chapter 17: Stress and Health Case Study and Section 1: Understanding Stress Section 2: Stress: Responses and Effects Section 3: Psychological Factors and Health Section 4: Ways of Coping with Stress • Quick Lab: Calming Stressful Thoughts • Current Research in Psychology: Coping with Catastrophe  Lab/Experiment: Stress and Active Coping Methods Chapter Review





Q4 - Week 35 May 1-6, 2022 Chapter 18: Psychological Disorders

**Case Study and Section 1:** Understanding Psychological Disorders

 Cultural Diversity and Psychology: Culture-Bound Syndromes

**Section 2:** Anxiety Disorders, Depressive Disorders, and Bipolar and Related Disorders

- Quick Lab: Does Public Speaking Make You Nervous?
- Current Research in Psychology: Post-Traumatic Stress Disorder and Iraq and Afghanistan War Veterans

Section 3: Dissociative Disorders and Somatic Symptom and

**Related Disorders** 

Section 4: Schizophrenia

Section 5: Personality Disorders

Applying What You've Learned: Diagnosing Psychological

Disorders

Chapter Review

## Grade 12 4th Quarter

## Q4 - Week 36 May 9-13, 2022

#### **Grade 12 4th Quarter Practical Exam Presentations**

## 1. Public Perceptions of Psychology

What perceptions—and misperceptions—do people have about the field of psychology?

## 2. The Hypothetical Snack Bar

Among students at our school, are stated preferences for cola soft drinks and tortilla chips consistent with preferences when these items are taste-tested?

## 3. Building the Human Brain

What are the major parts of the brain, and how do they work?

## 4. Sensory Thresholds and Perceptual Organization

What sensory impressions do you perceive—and which ones do you filter out?

# 5. Conducting Experiment: Student Achievement and Sleep Deprivation

What is the connection between adequate sleep and student academic achievement?

## 6. Reinforcement and Discouragement

How can positive reinforcement and discouragement affect people's behavior and performance?



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#### 7. Profile of a Genius

What are the most important qualities for a genius to have? Who has met the profile of a genius?

- 8. Experiment: Children, Thinking, and Language Help new parents understand how their child will think, solve problems, and use language in these processes.
- 9. Simulation: Experiencing the Stages of Adulthood What would you like to say to your future self? How might you see yourself looking back as an older adult?

## 10. Lab/Experiment: Prenatal and Postnatal Development

How do fetuses and infants develop in the United States and in other parts of the world?

#### 11. Simulation: Peer Pressure

Can you resist peer pressure and stand up for your beliefs even if it means risking an awkward situation or confrontation?

## 12. Identifying Motivations and Emotions

What can you learn about motivation and emotion through developing fictional characters?

13. Lab/Experiment: Your Self: Applying Theories of Personality

Can theories of personality explain what makes you unique?

## 14. Lab/Experiment: Writing a Personality Quiz

What do your answers to questions on a personality quiz say about you? Can your answers reveal your gender?

## 15. Identifying Gender Stereotypes

How accurate are gender stereotypes? If you saw an actor portray an anonymous character, do you think that you could tell whether the character was supposed to be a man or a woman? Here's a chance to find out.

16. Simulation: Identifying the Methods of Therapy As you have seen in the chapter, there are many methods of therapy. Which approach do you think is best?

## 17. Experiment: Revisiting Milgram

Stanley Milgram conducted his studies of obedience in the 1960s and 1970s. Are Milgram's studies still relevant in the world of the 21st century?





	ACKNOWLEDGEN	ENT FORM
Student's Name:		
	(Please print)	
presented by Ms. Ann	e Portillo for this class. Furtherm	nd expectations as set for in this syllabus as ore, I understand the learner's expectations to abide on the above-mentioned class
Student's Signature: _ Email Address:		