

Northeast Texas Community College &
Texas A&M University – Texarkana
2019-2020 Guided Pathways

Associate of Science in Psychology to
Bachelor of Science in Psychology

| NTCC | | A&M-TEXARKANA | |
|--------------------------|-----------|--|------------|
| COURSES | HOURS | COURSES | HOURS |
| ENGL 1301 | 3 | PSYC 2317 | 3 |
| SPCH 1315 (or) SPCH 1321 | 3 | PSY 316 | 3 |
| MATH 1314 | 3 | PSY 317 | 3 |
| BIOL 2401 | 4 | PSY 402 | 3 |
| BIOL 2402 | 4 | PSY 403 | 3 |
| PHIL 2306* | 3 | PSY 426 | 3 |
| ARTS 1301* | 3 | PSY 350 (or) PSY 466 | 3 |
| HIST 1301 | 3 | PSY 455 (or) PSY 456 | 3 |
| HIST 1302 | 3 | UD MINOR | 18 |
| GOVT 2305 | 3 | UD ELECTIVES | 15 |
| GOVT 2306 | 3 | LD or UD ELECTIVE (To meet 120 Hours) | 3 |
| PSYC 2301 | 3 | | |
| ENGL 1302 | 3 | | |
| CAO B* | 3 | | |
| PSYC 2314 | 3 | | |
| PSYC 2319 | 3 | | |
| SPAN 1411* | 4 | | |
| PHED 1238 | 2 | | |
| ELECTIVE | 4 | | |
| TOTAL | 60 | TOTAL | 120 |

*Other Courses may Apply. See NTCC Degree Plan for Options

LD= Lower Division

UD= Upper Division

54 Upper Division (UD) Hours Required for the BS Degree

30 Hours of Residency Required

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MINORS

A minor requires a minimum of 18 SCH in a discipline, with the exception of the interdisciplinary studies minor that requires hours from more than one discipline.

Biology

| Code | Title | Hours |
|----------------------------|----------------------------------|-------|
| BIOL 1306 | Biology for Science Majors I | 3 |
| BIOL 1106 | Biology for Science Majors I Lab | 1 |
| BIOL 1307 | Biology for Science Majors II | 3 |
| BIOL 466 | Evolutionary Biology | 3 |
| 9 SCH UD Biology Electives | | 9 |
| Total Hours | | 19 |

Biotechnology

| Code | Title | Hours |
|-----------------------------|---|-------|
| BTEC 1340 | Quality Assurance and Quality Control in Biotechnology | 3 |
| BTEC 2431 (or) BTEC 2441 | Cell Culture Techniques Basic Molecular Biology Techniques | 4 |
| BTEC 310 | Biotechnology Research Methods and Applications | 4 |
| BTEC 490 | Advanced Biotechnology | 4 |
| Select 1 of the following: | | 4 |
| BTEC 411 | Protein Purification and Analysis | |
| BTEC 440 | Advanced Bioinformatics | |
| BTEC 473 | Fundamentals of DNA Forensics | |
| Total Hours | | 19 |

Chemistry

| Code | Title | Hours |
|-------------|----------------------------|-------|
| CHEM 1311 | General Chemistry I | 3 |
| CHEM 1111 | General Chemistry I (Lab) | 1 |
| CHEM 1312 | General Chemistry II | 3 |
| CHEM 1112 | General Chemistry II (Lab) | 1 |
| CHEM 2423 | Organic Chemistry I | 4 |
| CHEM 2425 | Organic Chemistry II | 4 |
| CHEM 410 | Biochemistry I | 4 |
| Total Hours | | 20 |

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Communication

| Code | Title | Hours |
|-----------------------------|---------------------------------------|-------|
| COMM 1311 | Introduction to Communication Studies | 3 |
| COMM 1318 | Interpersonal Communication | 3 |
| COMM 2335 (or) ENGL 2335 | Argumentation and Advocacy | 3 |
| COMM 320 | Communication in Organizations | 3 |
| COMM 325 (or) ENG 325 | Persuasive Communication | 3 |
| MCOM 350 (or) COMM 350 | Mass Communication Research Methods | 3 |
| Total Hours | | 18 |

Criminal Justice

| Code | Title | Hours |
|---|--|-------|
| Select at least 3 SCH from each of the following areas: | | 9 |
| Area I | | |
| CJ 320 | Deviance and Deviant Behavior | 3 |
| CJ 325 | Crime and Delinquency | 3 |
| CJ 480 | Criminological Theories | 3 |
| Area II | | |
| CJ 315 | Law and Society | 3 |
| CJ 340 | Criminal Law and Procedure | 3 |
| CJ 430 | Constitutional Issues: Rights of Accused and Convicted Offenders | 3 |
| CJ 485 | Seminar in Criminal Justice | 3 |
| Area III | | |
| CJ 310 | The Juvenile Justice System | 3 |
| CJ 330 | Institutional Corrections, Theory, and Practice | 3 |
| CJ 360 | Probation, Parole, and Community Corrections | 3 |
| CJ 380 | Ethnic and Cultural Diversity in America | 3 |
| 3 courses in upper division Criminal Justice | | 9 |
| Total Hours | | 18 |

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Drama

| Code | Title | Hours |
|-------------|-----------------------------------|-------|
| DRAM 1310 | Introduction to Theatre | 3 |
| DRAM 1351 | Acting I | 3 |
| DRAM 310 | Myths, Mysteries, and Murders | 3 |
| DRAM 311 | Manners, Modernity, and Masochism | 3 |
| DRAM 335 | Playwriting I | 3 |
| DRAM 450 | Studies in Genre (Drama) | 3 |
| Total Hours | | 18 |

English

| Code | Title | Hours |
|------------------------------|--|-------|
| ENGL 2360 | Introduction to Literary Studies | 3 |
| DRAM 1310 | Introduction to Theatre | 3 |
| MCOM 2370 (or) WGSS 1301 | Introduction to American Film History Introduction to Women's, Gender, and Sexuality Studies | 3 |
| 9 SCH Upper Division English | | 9 |
| Total Hours | | 18 |

Environmental Science

| Code | Title | Hours |
|------------------------------|--|-------|
| BIOL 2406 | Environmental Biology | 3 |
| BIOL 307 | General Ecology | 3 |
| BIOL 450 | Limnology | 4 |
| BIOL 420 | Global Change (EL) | 3 |
| CHEM 405 | Environmental Chemistry | 3 |
| Select one of the following: | | 3 |
| BIOL 421 | Endangered Ecosystems | |
| BIOL 422 | Atmosphere and Biosphere | |
| BIOL 330 | Introduction to Geographic Information Systems | |
| Total Hours | | 19 |

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Gender Studies

| Code | Title | Hours |
|----------------------------|---|-------|
| 18 SCH from the following: | | |
| CJ 350 | Types of Crime | |
| ENG 430 | Studies in Women's Literature | |
| HIST 416 | Sex, Swords, & Sorcery: The Medieval World in Anglo-American Film | |
| HIST 419 | American Social and Intellectual History | |
| HONR 345 | Advanced Academic Argument Seminar/Continental Philosophy | |
| PSCI 305 | Introduction to Political Ideologies | |
| PSCI 410 | American Political Theory | |
| PSCI 426 | Civil Rights and Civil Liberties | |
| PSCI 450 | Politics and Gender | |
| PSY 320 | Psychology of Interpersonal Interaction | |
| PSY 445 | Human Sexual Behavior | |
| SOCI 2301 | Marriage and Family | |
| Total Hours | | 18 |

History

| Code | Title | Hours |
|----------------------------------|--------------------------|-------|
| HIST 1301 | United States History I | 3 |
| HIST 1302 | United States History II | 3 |
| Upper-division History Electives | | 12 |
| Total Hours | | 18 |

Humanities

| Code | Title | Hours |
|-----------------------------|--|-------|
| HUMA 1301 | Introduction to the Humanities I | 3 |
| ARTS 1304 | Art History II | 3 |
| ARTS 1316 (or) MCOM 1318 | Drawing I Digital Photography I | 3 |
| MCOM 301 | | 3 |
| HUMA 497 | Special Topics in the Humanities | 3 |
| ART 415 (or) ART 420 | Impressionism and Post-Impressionism Art European Art History | 3 |
| Total Hours | | 18 |

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Interdisciplinary Studies

| Code | Title | Hours |
|---|-------|-------|
| Lower-division courses outside of major | | 9 |
| Upper-division courses outside of major | | 9 |
| Total Hours | | 18 |

International Studies

| Code | Title | Hours |
|-----------------------------------|---|-------|
| College-level Foreign Language | | 6 |
| Select 12 SCH from the following: | | 12 |
| ENG 450 | Studies in Genre | |
| ENG 472 | Advanced British Literature | |
| HIST 451 | Modern Latin America | |
| HIST 454 | The Culture and History of Mexico | |
| HIST 352 | Europe, 1920 to the Present | |
| HIST 470 | Twentieth Century Asia | |
| PSCI 340 | Introduction to Comparative Politics | |
| PSCI 350 | Introduction to International Relations | |
| PSCI 442 | Disputes in International Relations | |
| SOC 385 | Globalization and Social Change | |
| SOC 485 | Religion and Society | |
| Total Hours | | 18 |

Kinesiology

| Code | Title | Hours |
|--------------------------------------|--------------------------------------|-------|
| BIOL 2401 | Human Anatomy and Physiology I | 4 |
| BIOL 2402 | Human Anatomy and Physiology II | 4 |
| Choose 4 courses from the following: | | 12 |
| KINE 331 | Motor Development | |
| KINE 334 | Test and Measurement in Kinesiology | |
| KINE 343 | Exercise Physiology | |
| KINE 1354 | Concepts of Physical Activity | |
| KINE 432 | Kinesiology and Biomechanics | |
| KINE 436 | Motor Skills for Special Populations | |
| KINE 443 | Exercise Testing and Prescription | |
| Total Hours | | 20 |

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Leadership

| Code | Title | Hours |
|---------------------|--|-------|
| LEAD 305 | Introduction to Leadership: Concepts and Practices | 3 |
| LEAD 310 | Leadership Theory and Practice | 3 |
| LEAD 400 | Leadership and Gender Issues | 3 |
| LEAD 415 | Organization Development and Change | 3 |
| LEAD 420 | Community Leadership | 3 |
| Leadership Elective | | 3 |
| Total Hours | | 18 |

Mass Communication

| Code | Title | Hours |
|--|-------------------------------------|-------|
| MCOM 1307 | Introduction to Mass Communication | 3 |
| Sophomore Level Mass Communication Course | | 3 |
| Select one of the following: | | 3 |
| MCOM 305 | Media Law and Ethics | |
| MCOM 300 | Mass Communication Theory | |
| MCOM 350 | Mass Communication Research Methods | |
| Upper Division Mass Communication elective courses | | 6 |
| Mass Communication Elective (upper Division or lower Division) | | 3 |
| Total Hours | | 18 |

Political Science

| Code | Title | Hours |
|---|--|-------|
| PSCI 2301 | American Government I: Federal & Texas Constitutions | 3 |
| PSCI 2302 | American Government II: Federal & Texas Political Behavior | 3 |
| Upper Division Political Science Elective | | 12 |
| Total Hours | | 18 |

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Pre-Health (available for Biology Majors only)

| Code | Title | Hours |
|------------------------------------|---|-------|
| MATH 1342 | Elementary Statistical Methods | 3 |
| BIOL 2401 | Human Anatomy and Physiology I | 4 |
| BIOL 2402 | Human Anatomy and Physiology II | 4 |
| BIOL 311 | General Microbiology | 4 |
| Select 1 of the following courses: | | 3-4 |
| BIOL 332 | Molecular Pharmacology and Toxicology | |
| BIOL 335 | Medical Terminology | |
| BIOL 445 | Virology | |
| BIOL 446 | Survey of Human Disease and Pathophysiology | |
| CHEM 410 | Biochemistry I | |
| Total Hours | | 18-19 |

Psychology

| Code | Title | Hours |
|-------------------------|--|-------|
| PSYC 2301 | General Psychology | 3 |
| PSYC 2314 | Lifespan Growth and Development | 3 |
| PSY 316 | Abnormal Psychology | 3 |
| PSY 317 (or) PSY 350 | Psychology of Personality Learning and Behavior | 3 |
| PSY 426 | Introduction to Clinical and Counseling Psychology | 3 |
| Psychology Elective | | 3 |
| Total Hours | | 18 |

Social Studies

| Code | Title | Hours |
|---------------------------|---|-------|
| ECON 2301 | Principles of Macroeconomics | 3 |
| GEOG 1303 | World Regional Geography | 3 |
| GEOG 413 | Cultural Geography | 3 |
| PSCI 2301 | American Government I: Federal & Texas Constitutions | 3 |
| PSCI 340 (or) PSCI 350 | Introduction to Comparative Politics Introduction to International Relations | 3 |
| PSCI 427 (or) PSCI 428 | Public Law (EL) Intergovernmental Politics | 3 |
| Total Hours | | 18 |

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Social Work

| Code | Title | Hours |
|-------------------------------|--|-----------|
| SOCI 2350 | Introduction to Social Work | 3 |
| SOCW 360 | Working with Diverse Populations | 3 |
| SOCW 365 | Social Work Practice with Individuals and Families | 3 |
| SOCW 370 | Social Welfare Policy | 3 |
| SOC 495 | Sociology Internship | 3 |
| 3 SCH Upper Division Elective | | 3 |
| Total Hours | | 18 |

Sociology

| Code | Title | Hours |
|---|--|-----------|
| SOCI 1301 | Introduction to Sociology | 3 |
| SOC 320 | Deviance and Deviant Behavior | 3 |
| SOC 323 | Social Stratification | 3 |
| SOC 380 | Ethnic and Cultural Diversity in America | 3 |
| SOC 485 | Religion and Society | 3 |
| Upper-division approved Sociology elective | | 3 |
| Total Hours | | 18 |

Spanish

| Code | Title | Hours |
|---|--|-----------|
| Required Lower Division Language Courses | | |
| SPAN 1311 | Beginning Spanish I | 3 |
| SPAN 1312 | Beginning Spanish II | 3 |
| SPAN 2311 | Intermediate Spanish I | 3 |
| SPAN 2312 | Intermediate Spanish II | 3 |
| Required Upper Division Language Courses | | |
| SPAN 303 (or) SPAN 497 | Spanish Composition and Conversation Special Topics | 3 |
| Interdisciplinary Course Requirements | | |
| Select one of the following: | | 3 |
| HIST 450 | Latin America-The Colonial Era | |
| HIST 451 | Modern Latin America | |
| HIST 454 | The Culture and History of Mexico | |
| Total Hours | | 18 |

The minor advisor may approve the substitution of other courses which have the Latin America as their primary focus.

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Prior to enrolling in Spanish courses, students must complete the following:

- Pass a Spanish Proficiency Exam at a level of 300
- Complete an oral interview with the Spanish instructor
- Receive permission from the Spanish instructor to enroll in course

Women's Gender and Sexuality Studies

| Code | Title | Hours |
|--------------------------------|---|-------|
| WGSS 1301 | Introduction to Women's Gender, and Sexuality Studies | 3 |
| WGSS 497 | | 3 |
| 12 Credits from the following: | | 12 |
| CJ 350 | Types of Crime | |
| ENG 430 | Studies in Women's Literature | |
| HIST 416 | Sex, Swords, & Sorcery: The Medieval World in Anglo-American Film | |
| HIST 419 | American Social and Intellectual History | |
| HONR 345 | Advanced Academic Argument Seminar/Continental Philosophy | |
| PSCI 305 | Introduction To Political Ideologies | |
| PSCI 410 | American Political Theory | |
| PSCI 426 | Civil Rights and Civil Liberties | |
| PSCI 450 | Politics and Gender | |
| PSY 320 | Psychology of Interpersonal Interaction | |
| PSY 445 | Human Sexual Behavior | |
| SOCI 2301 | Marriage and Family | |
| Total Hours | | 18 |

Writing Studies

| Code | Title | Hours |
|------------------------------------|---|-------|
| ENGL 2340 | Writing Across the Curriculum | 3 |
| ENGL 2351 | Introduction to Creative Writing | 3 |
| MCOM 2310 | | 3 |
| Select 3 of the following courses: | | 9 |
| ENG 340 | Advanced Expository Writing (EL) | |
| ENG 345 | Advanced Composition for Educators | |
| ENG 350 | Technical Writing (EL) | |
| ENG 424 | History and Grammar of the English Language | |
| ENG 497 | Special Topics | |
| MCOM 410 | Feature Writing | |
| MCOM 415 | | |
| Total Hours | | 18 |

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Texas A&M University – Texarkana
Course Descriptions

PSYC 2301. General Psychology. 3 Hours. In this course students will be introduced to fields of study such as cognitive psychology, developmental psychology, abnormal psychology and clinical psychology. This course will also discuss the basic principles of learning, memory and motivation, as well as the classic theories that psychology is rooted upon.

PSYC 2308. Child Psychology. 3 Hours. This course acquaints students with the basic principles and major issues influencing human development specific to infants and children. Theories and methods used to understand development will be discussed. Attention will be given to the social issues that affect our view of children and families, and special attention will be paid to the application of theories, methods and principles to working with children in the role of parent, care giver and teacher. This course will provide meaningful scientific information in understanding child development and in providing practical principles for working with children. Prerequisite: [PSYC 2301](#).

PSYC 2314. Lifespan Growth and Development. 3 Hours. This course presents the growth and developmental stages of prenatal, birth, childhood, adolescence, young and middle adulthood, old age and death. It focuses on biological/genetic and environmental influences on cognitive, physical, and socioemotional/psychological development. Prerequisite: [PSYC 2301](#).

PSYC 2317. Statistical Methods in Psychology. 3 Hours. This course will discuss the concepts and statistical procedures of data analysis used in the behavioral sciences. In the course students will learn ways to describe data (descriptive statistics) and methods of evaluating hypotheses and testing psychological theories (inferential statistics) using examples from the psychological literature. Specific topics will include t-test, ANOVA, correlation, regression and non-parametric tests. Prerequisite: [MATH 1314](#).

PSYC 289. Independent Study. 1-4 Hours. This course is individualized instruction/research at lower undergraduate level in a specialized content area under the direction of a faculty member. Prerequisite: Consent of faculty, coordinator, or department chair.

PSY 301. Careers in Psychology. 3 Hours. Introduces students to the world of psychology beyond the classroom. Students meet guest speakers who have completed a degree in psychology and who are currently employed in various occupations. Additionally, students learn interview skills, how to write a resume, and how to apply to graduate school. Prerequisite: [PSYC 2301](#) or consent of instructor.

PSY 314. Social Psychology. 3 Hours. This course surveys important methods, findings, and theories in the study of social influences on behavior and emphasizes different perspectives on the relation between individuals and society.

PSY 316. Abnormal Psychology. 3 Hours. This course surveys the various types of abnormal behavior including adjustment disorders, personality disorders, schizophrenic disorders, anxiety disorders, and organic brain disorders. It also examines the origins and treatments of abnormal behavior as well as the various classifications schemas. Prerequisite: [PSYC 2301](#).

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PSY 317. Psychology of Personality. 3 Hours. This course reviews the various approaches to the study of personality and considers the determinants, development, and assessment of personality. Prerequisite: [PSYC 2301](#).

PSY 320. Psychology of Interpersonal Interaction. 3 Hours. The course examines the processes of social interaction, using the perspective of psychological theory and research. Topics include the growth of relationships, love, social exchange, impression management, communication, jealousy, loneliness, and games people play. Techniques for improving interactions are considered. Prerequisite: Junior standing. (NOTE: This course replaces IS 320.).

PSY 325. Sport Psychology. 3 Hours. This course will provide students with an overview of the theories and research related to sport and exercise behavior. Topics to be covered include the history of sport psychology, behavioral principles, anxiety, motivation, leadership, group dynamics, gender, and personality. This course will also be designed to relate these principles to exercise and sport performance. Prerequisite: [PSYC 2301](#).

PSY 350. Learning and Behavior. 3 Hours. This course presents basic information about various types of learning and describes general theoretical and practical approaches to understanding and improving learning and behavioral processes. Prerequisite: [PSYC 2301](#).

PSY 400. Internship (EL). 3 Hours. This class provides field experience in psychology within local agencies and facilities with on-site supervision together with classroom activities. The internship is structured to provide students with exposure to workplace settings where persons with baccalaureate degrees in psychology are employed. Sites include in-patient and out-patient mental health and mental retardation facilities, correctional facilities, and human service organizations. It is offered Fall and Spring semesters. Note: Students may apply for Internship during the semester prior to when they intend taking the course. Student workload will be evaluated with regard to maximum course load concurrent with Internship. May be taken twice for a total of 6 SCH. Preference will be given to first semester applicants. This course integrates the principles of Experiential Learning (EL) and meets the criteria for internships. Prerequisite: Senior standing and approval of instructor. Course is graded on Satisfactory (S) or Unsatisfactory (U) basis.

PSY 402. Experimental Psychology (EL). 3 Hours. This course familiarizes the student with typical methods and techniques employed in psychological research. Students will perform psychophysical and other psychological experiments. This course integrates the principles of Experiential Learning and meets criteria for undergraduate research. Prerequisite: [PSYC 2301](#) and [PSYC 2317](#).

PSY 403. History of Psychology. 3 Hours. History of Psychology introduces the major schools and systems of psychology as they have evolved and exist today. Prerequisite: [PSYC 2301](#) and junior standing.

PSY 404. Industrial Psychology. 3 Hours. [PSY 404](#) examines the person in industrial/organizational system processes including recruitment, selection, promotion, training, performance appraisal, job satisfaction, work motivation, leadership, communication, job design, union/management relations, work conditions, human factors, and workplace ergonomics. Prerequisite: Junior standing.

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PSY 406. Environmental Psychology. 3 Hours. This course analyzes various aspects of the natural and built physical settings on human functioning and socialization. Prerequisite: [PSYC 2301](#).

PSY 426. Introduction to Clinical and Counseling Psychology. 3 Hours. This class reviews clinical and counseling psychology, its history, perspective, conceptual framework, and treatment modalities. Prerequisite: [PSYC 2301](#).

PSY 440. Psychology of Addiction. 3 Hours. This course studies the prominent theories of addiction and surveys the research literature related to the psychological aspects of addiction. Included is a description of commonly abused legal and illegal substances and a discussion of the difference between substance abuse and dependence. Consideration is given to prominent forms of intervention and treatment.

PSY 443. Psychology of Death and Dying. 3 Hours. Students study the processes of dying and the influence of the threat of death on human behavior. Prerequisite: [PSYC 2301](#).

PSY 445. Human Sexual Behavior. 3 Hours. This class examines biological capabilities, psychological characteristics and social and cultural influences on human sexual behavior. (Cross listed with [PSY 545](#).)

PSY 455. Brain and Behavior. 3 Hours. Brain and Behavior examines the structure and functioning of the brain and of its many components down to the level of individual neurons. It looks at the development of the brain and the effects of drugs, disease, and injury. It provides an introduction to the processing of sensory information and control of movement by the brain. Prerequisite: [PSYC 2301](#) and 6 SCH from the following: 3 SCH of which must be in biology ([BIOL 1306](#) or [BIOL 1307](#) or [BIOL 1308](#) or [BIOL 1309](#) or [BIOL 2401](#) or [BIOL 2402](#)) and 3 SCH in ([BIOL 1306](#) or [BIOL 1307](#) or [BIOL 1308](#) or [BIOL 1309](#) or [BIOL 2401](#) or [BIOL 2402](#) or [CHEM 1307](#) or [CHEM 1311](#) or [CHEM 1312](#) or [PHYS 1301](#) or [PHYS 1302](#) or [PHYS 1315](#) or [PHYS 1415](#) or [PHYS 1417](#) or [PHYS 2125](#) or [PHYS 2126](#) or [PHYS 2325](#) or [PHYS 2326](#)).

PSY 456. Sensation and Perception. 3 Hours. This course explores how individuals perceive their surroundings by various sensory modalities and signal processing capabilities of the brain. Prerequisite: [PSYC 2301](#) and 6 SCH from the following: 3 SCH of which must be in biology ([BIOL 1306](#) or [BIOL 1307](#) or [BIOL 1308](#) or [BIOL 1309](#) or [BIOL 2401](#) or [BIOL 2402](#)) and 3 SCH in ([BIOL 1306](#) or [BIOL 1307](#) or [BIOL 1308](#) or [BIOL 1309](#) or [BIOL 2401](#) or [BIOL 2402](#) or [CHEM 1307](#) or [CHEM 1311](#) or [CHEM 1312](#) or [PHYS 1301](#) or [PHYS 1302](#) or [PHYS 1315](#) or [PHYS 1415](#) or [PHYS 1417](#) or [PHYS 2125](#) or [PHYS 2126](#) or [PHYS 2325](#) or [PHYS 2326](#)).

PSY 465. Psychology of Aging. 3 Hours. This course studies the theoretical and research literature related to the psychological aspects of aging. Consideration is given to changes in physical, perceptual, and cognitive processes as they affect vocational, social, and personal adjustment.

PSY 466. Cognitive Psychology. 3 Hours. The student examines the study of thinking behaviors in humans and other higher animals including perception, categorization, reflection, self-awareness, communication, language, creativity, and other related topics. Prerequisite: [PSYC 2301](#).

PSY 470. Psychology of Behavior Disorders. 3 Hours. This class prepares students to diagnose psychological disorders using the current diagnostic manual. Videotape cases will be used to illustrate the various types of disorders. Attention will also be given to gathering relevant information from the

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clinical interview, psychometrics, and other sources to assist in the diagnostic process. Prerequisite: Admission to the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 471. Psychological Theories of Learning. 3 Hours. This course surveys the various theories of learning from classical and operant conditioning to cognitive developmental models and information processing. This course emphasizes application of appropriate theories to real life situations. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 472. Behavior Modification. 3 Hours. Examines the principles and techniques of behavior modification as it is applied to clinical, industrial and self-modification programs. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 473. Advanced Psychological Statistics. 3 Hours. This applied course is designed to foster students' understanding of the relationship between research methodology and statistical analysis. Students will learn how to determine which statistic is appropriate given the particular research design and will apply their knowledge of psychological statistics by analyzing and interpreting sets of data. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 474. Research Literature and Techniques. 3 Hours. Students will review and research studies produced by investigators in student's major field with emphasis on investigative and verification techniques employed. Demonstrate competence in using systematic research techniques by investigation and formal reporting of a problem. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 475. Advanced Cognitive Psychology. 3 Hours. Students will synthesize and analyze classic and contemporary readings in the cognitive sciences and apply their acquired knowledge of the subject to a variety of activities designed to provide firsthand experience in the field of cognitive psychology. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 476. Advanced Physiological Psychology. 3 Hours. This course examines the relationship between the brain and behavior. Students will study the anatomy of the central nervous system at a macroscopic and microscopic level, as well as the processes by which the nervous system interacts with the environment. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 477. Human Growth and Development. 3 Hours. This course examines physical, cognitive and psychosexual development across the human life span. Emphasis is given to the complex process that grows out of the interactions between a changing person and a changing world that continues throughout the entire life span. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 478. Advanced Social Psychology. 3 Hours. This course will examine the social influences on human behavior by reviewing current and historically relevant psychological research. Prerequisite: [PSYC 2301](#), and Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 480. Advanced Personality Theories. 3 Hours. This course will survey both classic and current topics in advanced personality psychology with an emphasis on application to both observational and

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experimental research in the field. Students will participate in a class project to write a research proposal and have the opportunity to participate in completing the project and presenting at a professional conference. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 481. Clinical Assessment. 3 Hours. Provides students with historical perspective concerning the nature and meaning of assessment. Addresses basic concepts of standardized and non-standardized methods of clinical assessment- for a variety of clinical settings. Addresses statistical concepts and psychometric concepts of reliability and validity. The student will learn how the Mental Status Exam, Clinical Interview and assessments used in clinical settings and how to perform these and complete to report writing. The student will learn how to evaluate testing instruments. Issues of diversity and ethical strategies for selecting, administering and interpreting assessment and evaluation instruments is addressed. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 482. Ethics in Counseling and Psychology. 3 Hours. Explores the range of ethical issues that professionals may encounter within the field of counseling and psychology. Through lecture, discussion, reading, and role-plays, students will explore such issues as ethical codes and ethical decision-making, boundaries of competence, confidentiality, dual relationships, insurance/third party payments, advertising, assessment, teaching, therapy and research. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 483. Psychopharmacology for Counselors. 3 Hours. This course is a basic introduction to psychopharmacology non-medical counselors. Basic neuropsychological principles will be discussed and applied to relevant diagnostic groups involving various classes of psychopharmacological medications. The course will help counselors to understand client issues that pertain to psychopharmacology. It will equip the counselor-in-training to better understand psychopharmacology and to interact with medical personnel who prescribe psychotherapeutic medications. This training will allow counselors to understand how medications are used and how the application of various psychopharmacological medications can affect the counseling process. Prerequisite: Admission into the Undergraduate Scholars Early Start Psychology Master's Program.

PSY 489. Individual Study. 3 Hours. This course provides individual instruction. Students may repeat the course when topics vary.

PSY 490. Undergraduate Research Practicum. 1-3 Hours. Students will conduct faculty-supervised research. The scope and nature of the work will be determined by the faculty sponsor and the student. Prerequisite: Sophomore standing, faculty sponsor approval, [PSYC 2301](#), and [PSYC 2317](#).

PSY 497. Special Topics. 3 Hours. Instructors will provide an organized class designed to cover areas of specific interest. Students may repeat the course when topics vary.

Effective September 1, 2019 – August 31, 2024.

This unofficial degree plan is for informational purposes only.
Please contact Jennifer.perez@tamut.edu for questions.