

This course is a four (4) week full-time clinical affiliation at an approved healthcare facility. Students will be placed in an environment to facilitate didactic and clinical skills and further develop skills in physical therapy care/treatment. Supervision during the clinical experience will be performed by the clinical instructor assigned to the student by the healthcare facility.

PTA 205 Clinical Education III

Prerequisite: Admission to PTA Program

Credit Hours: 7

This course is an eight week full-time clinical affiliation at an approved healthcare facility. Students will be placed in an environment to facilitate didactic and clinical skills and further develop skills in physical therapy care/treatment. Supervision during the clinical experience will be performed by the clinical instructor assigned to the student by the healthcare facility.

Physics or Engineering

All 5 Credit Hour Physics courses include a Lab.

PHYS 201 (1931) College Physics I KRSN PHY1010/1011/1012**

Prerequisite: Concurrent enrollment in or completion of MATH 125 Trigonometry

Credit Hours: 5

Physics I is the study of translational and rotational motion, force, work, mechanical and thermal energy, linear and angular momentum, and fluid mechanics using the tools of algebra and trigonometry.

PHYS 203 (0901) Engineering Physics I KRSN PHY1030/1031/1032**

Prerequisite: Concurrent enrollment in or completion of MATH 130 Calculus I

Credit Hours: 5

Physics I is the study of translational and rotational motion, force, work, mechanical and thermal energy, linear and angular momentum, and fluid mechanics using the tools of algebra, trigonometry, and calculus.

PHYS 205 (1932) College Physics II KRSN PHY2020/2021/2022**

Prerequisite: MATH 125 Trigonometry and PHYS 201 College Physics I

Credit Hours: 5

Physics II is the continuation of Physics 201 using the tools of algebra and trigonometry. Topics covered in this course will include electricity and magnetism, waves, optics, and an introduction to modern physics.

PHYS 208 (0902) Engineering Physics II KRSN PHY2030/2031/2032**

Prerequisite: Concurrent enrollment in or completion of MATH 131 Calculus II.

Credit Hours: 5

Physics 208 is the continuation of Physics 203 using the tools of algebra, trigonometry, and calculus. Topics covered in this course will include electricity and magnetism, waves, optics, and an introduction to modern physics.

Political Science

POLS 103 (2271) State and Local Government

Prerequisite: None

Credit Hours: 3

State and Local Government is designed to introduce students to our federal system of government, and it specifically instructs students in the Constitutional basis for State and Local Governments as well as their structure and mechanics. The course emphasizes basic questions about the forces that produce order, conflict, and change in government. State and Local Government is recommended for political science majors, pre-law students, criminal justice students and all students who want an understanding of the processes, functions and institutions of our system of government below the National Government level.

*Refer to the Placement Testing Procedure 3.22, page 25 ** Refer to Course Transfer, page 20

POLS 105 (2270) American Government KRSN POL1020**

Prerequisite: None

Credit Hours: 3

A general, systematic study of the development and structure of the American national government, with emphasis on the actual workings. Serves as a foundation for other political science courses.

Psychology

PSYC 101 (2010) General Psychology KRSN PSY1010**

Prerequisite: None

Credit Hours: 3

This course surveys the field of human psychology. It is the first course offered in psychology and, as such, it introduces the student to the fundamental methods and points of view in the scientific study of human behavior.

PSYC 110 Psychology as a Profession I

Prerequisite: None

Credit Hours: 2

This purpose of this course is to provide an overview of psychology as a major for undergraduates and careers in psychology and related fields. Additionally, this class will provide information regarding preparing for selected fields in these areas. Finally, this course will review the knowledge bases, skills, abilities, and other characteristics (KSAOs) that are necessary to acquire in order to be successful as a psychology major and beyond.

PSYC 201 (2090) Developmental Psychology KRSN PSY2020**

Prerequisite: PSYC 101 General Psychology or instructor's permission

Credit Hours: 3

The subject matter of Developmental Psychology is the human life cycle, the prenatal and newborn periods, infancy, childhood (early and late), adolescence, and adulthood. This branch of psychology explores the ways in which human physical growth and intellectual and social behavior change over time.

PSYC 202 (2091) Psychology of Adjustment

Prerequisite: PSYC 101 General Psychology

Credit Hours: 3

Psychology of Adjustment is designed to provide a basic understanding and practical application of the psychological principles and concepts that are most relevant to the student as an individual, and as an individual in society. The student will be encouraged to apply these concepts to their life and to develop a fuller understanding of themselves, and their personal and social relationships. Students will look at the theory of adjustment, personal learning style, lifespan influences, managing stress and wellness, social relationships, work and leisure including aspects of solitude. This is an interactive, writing intensive course which requires written assignments as well as personal and group interaction as a major strategy of learning. The objective of this course is to promote psychological adjustment and mental health by personally relating to the psychological principles and studies presented. Please be aware that personal discussions and open sharing is expected from each student during this class. You will be provided with an ethical contract to maintain confidentiality and professionalism in this course. Each student is viewed as a Learner/Peer/Teacher. Your contributions are valued and are expected as a standard in this class.

PSYC 203 Abnormal Psychology

Prerequisite: PSYC 101 General Psychology

Credit Hours: 3

This course will enable the student to explore the characteristics, causes, theories, and treatments of the major categories of psychological disorders based upon the classifications of the current Diagnostic and Statistical Manual (DSM). The student will examine the legal and ethical issues in psychological treatment including clients' rights, diagnosis, competence, and the provision of services.

*Refer to the Placement Testing Procedure 3.22, page 25 ** Refer to Course Transfer, page 20