PED  131 (0780)  Varsity Volleyball I  
Prerequisite: None  
Credit Hours:  1

PED  132 (0781)  Varsity Volleyball II  
Prerequisite: Varsity Volleyball I  
Credit Hours:  1

PED  133 (0824)  Varsity Wrestling I  
Prerequisite: None  
Credit Hours:  1

PED  134 (0825)  Varsity Wrestling II  
Prerequisite: Varsity Wrestling I  
Credit Hours:  1
PED  210 (0786)  Varsity Baseball III  
Prerequisite: Varsity Baseball II  
Credit Hours:  1

PED  211 (0787)  Varsity Baseball IV  
Prerequisite: Varsity Baseball III  
Credit Hours:  1

PED  214 (0803)  Varsity Basketball III  
Prerequisite: Varsity Basketball II  
Credit Hours:  1

PED  215 (0804)  Varsity Basketball IV  
Prerequisite: Varsity Basketball III  
Credit Hours:  1

PED  220 (0791)  Varsity Softball III  
Prerequisite: Varsity Softball II  
Credit Hours:  1

PED  221 (0792)  Varsity Softball IV  
Prerequisite: Varsity Softball III  
Credit Hours:  1

PED  222 (0826)  Varsity Wrestling III  
Prerequisite: Varsity Wrestling II  
Credit Hours:  1

PED  223 (0827)  Varsity Wrestling IV  
Prerequisite: Varsity Wrestling III  
Credit Hours:  1

Physical Science

All 5 Credit Hour Physical Science courses include a Lab.

PHSC  101 (0901)  Physical Geology  
Placement Test Level: General Education Course Placement*  
Prerequisite: Reading Essentials

*Refer to the Placement Testing Procedure 3.22, page 24  ** Refer to Course Transfer, page 18
Physical Geology studies planet Earth and its physical, chemical and biological attributes. Emphasis will be on the mid-continent geographic region and Kansas in particular. Locally minerals, rocks and hydrological systems will be investigated.

PHSC 103 (1910) Introduction to Astronomy
Placement Test Level: General Education Course Placement*
Prerequisite: MATH 100 Intermediate Algebra or equivalent
Credit Hours: 5
A study via instruction and laboratory experiences of the historical developments in astronomy from ancient times; the theoretical and empirical foundations of astronomy; the composition and mechanics of the solar system, stellar systems, and galactic systems; and introduction to observational astronomy and cosmology.

PHSC 105 (1911) Physical Science    KRSN PSI1010/1011/1012**
Placement Test Level: General Education Course Placement*
Prerequisite: MATH 96 Beginning Algebra (MATH 100 Intermediate Algebra is strongly recommended)
Credit Hours: 5
A survey course that emphasizes physics, chemistry, earth science, and astronomy. Designed for the student whose concentration is not in a science or engineering field, but who needs to fulfill a laboratory science requirement. Not open to those who have any college credit in chemistry or physics.

Physical Therapist Assistant

PTA 101 Introduction to PTA
Prerequisite: Admission to PTA Program
Credit Hours: 5
This course is designed to teach physical therapist assistant students the roles and responsibilities of the PTA, basic communication skills for the healthcare provider, HIPPA, documentation, teaching and learning, safety, infection control and universal precautions, safety, vital signs data collection, basic gait training, and patient handling techniques. Students will be provided an overview of the history and development of physical therapist and the physical therapist assistant. They will be provided with training on reading and following the Physical Therapist’s plan of care and learn to document their treatments using a SOAP format. Professional behaviors and evidence based practice will be introduced.

PTA 102 PTA Kinesiology
Prerequisite: Acceptance to the PTA Program
Credit Hours: 3
This course is designed to teach the physical therapist assistant students the concepts of kinesiology and biomechanics, joint structure and function, palpation, goniometry, manual muscle testing and gait analysis.

PTA 103 Physical Agents and Therapeutic Interventions
Prerequisite: Admission to PTA Program
Credit Hours: 5
This course is designed to teach the PTA student various modalities used in rehabilitation setting. Also covered, is therapeutic massage, myofascial techniques and wound care interventions.

PTA 104 Therapeutic Exercise
Prerequisite: Admission to PTA Program
Credit Hours: 3
This course is designed to introduce the concepts of therapeutic exercise used in the clinical setting. It focuses on specific areas of the body as well as diagnostic categories. Cardiopulmonary physical therapy is also covered in this course. The student will be able to develop an effective treatment plan that is consistent with the Physical Therapist’s plan of care.

PTA 105 Clinical Education I
Prerequisite: Admission to PTA Program

*Refer to the Placement Testing Procedure 3.22, page 24   ** Refer to Course Transfer, page 18