**Essential Studies Requirements (39 Credits)**

**Communication 9 Credits**
- Engl 110 (3) College Composition I
- Engl 130 (3) College Composition II
- Comm 110 (3) Public Speaking

**Social Sciences 9 Credits (min of 2 departments)**
- Psyc 111 (3) Introduction to Psychology (F,Sp)
- Soc 110 (3) Introduction to Sociology (F,Sp)
- ES Approved Social Science (3)

**Fine Arts and Humanities 9 Credits (min of 2 departments and min of 3 credits in Fine Arts and 3 credits in Humanities)**
- ES Approved Fine Arts (3)
- ES Approved Humanities (3)
- ES Approved Fine Arts or Humanities (3)

**Mathematics, Science and Technology 9 Credits**
(min 2 departments and include a 4-hour science course w/ a lab)
- Chem 115+Lab (4) Introductory Chemistry and Lab
- Nutr 240 (3) Fundamentals of Nutrition (F,Sp,O)
- ES Approved Math, Sci and Tech (3)

**Special Emphasis-12 Credits completed within ES Requirements**
- Advanced Communication - any course designated as A (3)
- Quantitative Reasoning - any course designated as Q (3)
- Global Diversity - any course designated as G (3)
- United States Diversity - any course designated as U(3)
- 4 credit lab science course
- Oral Communication

**Capstone- 3 Credits**
- ES Approved Capstone (3)

**Prerequisite Courses- 19 credits**
- Chem 115 (3) Introductory Chemistry (F,Sp)
- Chem 115L (1) Introductory Chemistry Lab (F,Sp)
- Psyc 111 (3) Introduction to Psychology (F,Sp)
- Soc 110 (3) Introduction to Sociology (F,Sp)
- Anat 204 (3) Anatomy for the Paramedical Professional (F,Sp)
- Anat 204L (2) Anatomy for the Paramedical Professional (F,Sp)
- PPT 301 (4) Mechanics of Human Physiology (F,Sp,O) (Prereq Anat 204 and either Bio150+Lab or Chem 116+Lab or Chem 121+Lab)

**Major Courses**

**Core Courses- 32 credits**
- KIN 207 (3) Prevention and Care of Physical Activity Injuries (F,Sp)
- Nutr 240 (3) Fundamentals of Nutrition (F,Sp,O)
- KIN 276 (2) Motor Learning and Lab (F,Sp)
- KIN 276 (1) Motor Learning and Lab (F,Sp)
- KIN 326 (3) Fundamentals of Physical Conditioning (F,Sp)
- KIN 332 (3) Biomechanics and Lab (F,SP) [Prereq Anat 204]
- KIN 332L(1) Biomechanics and Lab (F,Sp) [Prereq Anat 204]
- KIN 355 (3) Applied Motor Development* (Sp)
- KIN 401 (3) Sports Sociology (F,O)
- KIN 402 (3) Exercise Physiology and Lab (F,SP) [Prereq PPT 301]
- KIN 402 (1) Exercise Physiology and Lab (F,Sp) [Prereq PPT 301]
- KIN 404 (3) Adapted Activities Programming* (Sp,O)
- KIN 440 (3) Sport Psychology (Sp,O)

**Required Sports/Activity Analysis Courses**
- KIN 224 (1) Aquatics MP&A (Prereq Matching KIN 100 level activity)
- KIN 231 (1) Individual Sport MP&A (Prereq Matching KIN 100 level activity)
- KIN 236 (1) Team Sport MP&A (Prereq Matching KIN 100 level activity)

**Pre-Physical Therapy (43 Credits)**
- Bio 150+Lab General Biology 1 and Lab (4)
- Bio 151+Lab General Biology 2 and Lab (4)
- Chem 121+Lab General Chemistry 1 and Lab (4)
- Chem 122+Lab General Chemistry 2 and Lab (4)
- Phys 161+Lab Intro College Physics 1 and Lab (4)
- Phys 162+Lab Intro College Physics 2 and Lab (4)
- Anat 204 Anatomy for the paramedical professional (3)
- PPT 301 Human Physiology (4)
- Psyc 111 General Psychology (3)
- Psyc 250 Developmental Psychology (4)
- Psyc 270 Abnormal Psychology (4)
- PT 101 Orientation to Physical Therapy (1)
- GRE required for admission

**Pre-Occupational Therapy (55 Credits)**
- Essential Studies Communications requirements (9)
- Bio 150/150L General Biology 1 or
- Bio 151/151L General Biology 2 (4)
- Chem 115/115L Introduction to Chemistry (4) or
- Chem 121/121L General Chemistry (4)
- Math 103 College Algebra (3) Or
- Math 104 Finite Mathematics (3)
- Psych 111 Intro to Psychology (3)
- Psych 241 Intro to Statistics (4) (Prereq Math 103) or
- Soc 326 Sociological Statistics (3) (Prereq Math 103 or higher)
- Anat 204 Anatomy (3)
- Anat 204 L Anatomy Lab (2)
- Soc 110 Introduction to Sociology (3)
- Psych 270 Abnormal Psychology (3)
- Psych 250 Developmental Psychology (4)
- PPT 301 Human Physiology (4)
- A&H Essential Studies (9)

**Pre-Chiropractic (67 Credits)**
- Bio 150+Lab General Biology 1 and Lab (4)
- Bio 151+Lab General Biology 2 and Lab (4)
- Bio 315 Genetics (3)
- Chem 121+Lab General Chemistry 1 and Lab (4)
- Chem 122+L General Chemistry 2 and Lab (4)
- Chem 341+L Organic Chemistry 1 (5)
- Chem 342+L Organic Chemistry 2 (5)
- Phys 211+L College Physics 1 and lab (4)
- Phys 212+L College Physics 2 and lab (4) (or Kin replacements)
- Anat 204 Anatomy for the paramedical professional (3)
- Anat 204L Anatomy for the paramedical professional lab(2)
- PPT 301 Human Physiology (4)
- Psyc 111 General Psychology (3)
- MBio 302 General Microbiology (2)
- MBio 302L General Microbiology Lab(2)
- Math 103 College Algebra (3)
- Math 146 Applied Calculus (3) (?)
- Biochem 301 Biochemistry (3)
- Elective (3) ______ Elective (3)
- Elective (3) ______ Elective (3)
- Elective (3) ______ Elective (3)

**Students who are working on completing the Pre-Allied Health are required to meet with their Pre-Health Advisor and their KIN Advisor to determine the correct sequence of coursework.**

**Courses marked with * require a background check prior to enrollment**
F-Fall Semesters; Sp-Spring Semesters; SS- Summer Semesters, O-Online

Developed by Kasey Young Su 13