

**KINESIOLOGY AND HEALTH B.S. DEGREE
PRE-HEALTH PROFESSIONS-HUMAN MEDICINE
2013-2014 SAMPLE FOUR PLAN**

| Semester 1 - Freshman Year | Credit | Semester 2 - Freshman Year | Credit |
|--|---------------|--|---------------|
| KIN 252-Disciplines & Professions in Kin H | 1 | BIOL 212-Principles of Biology II | 3 |
| KIN 253-Orientation in Kin H | 1 | BIOL 212L-Principles of Biology Lab II | 1 |
| BIOL 211-Principles of Biology I | 3 | CHEM 178-General Chemistry II | 3 |
| BIOL 211L-Principles of Biology Lab I | 1 | CHEM 178L-Lab in General Chemistry II | 1 |
| CHEM 177-General Chemistry I | 4 | H S 110-Personal and Consumer Health | 3 |
| CHEM 177L-Lab in General Chemistry 1 | 1 | MATH 165 or 181-Calculus | 4 |
| ENGL 150-Crit Thinking & Comm | 3 | PSYCH 101 or 230-Psychology | 3 |
| LIB 160-Information Literacy | 1 | | |
| Total | 15 | Total | 18 |

| Semester 3 - Sophomore Year | Credit | Semester 4 - Sophomore Year | Credit |
|---|---------------|---------------------------------------|---------------|
| BIOL 255 & 255L or 351-Anatomy | 4-5 | BIOL 256 & 256L or 335-Physiology | 4 |
| CHEM 331-Organic Chemistry I | 3 | CHEM 332-Organic Chemistry II | 3 |
| CHEM 331L-Lab in Organic Chemistry I | 1 | CHEM 332L-Lab in Organic Chemistry II | 1 |
| KIN 258-Physical Fitness & Conditioning | 2 | SOC 134-Introduction to Sociology | 3 |
| ENGL 250-Written, Oral, & Visual Comp | 3 | Elective (300+ Level Course) | 3 |
| Humanities Choice | 3 | | |
| Total | 16-17 | Total | 14 |

| Semester 5 - Junior Year | Credit | Semester 6- Junior Year | Credit |
|--|---------------|---|---------------|
| KIN 366 or 365-Exercise or Sport Psych | 3 | KIN 372-Motor Control & Learning | 3 |
| PHYS 111-General Physics | 5 | KIN 360-Sociology of Sport | 3 |
| STAT 101, 104 or 226 | 3-4 | KIN 385-Strat for Prof School & Fld Exp | R |
| SP CM 212-Fund of Public Speaking | 3 | H S 350-Human Diseases | 3 |
| Social Science Choice | 3 | PHYS 112-General Physics | 5 |
| | | Humanities Choice | 3 |
| Total | 17-18 | Total | 17 |

| Semester 7 - Senior Year | Credit | Semester 8 - Senior Year | Credit |
|---|---------------|---------------------------------|---------------|
| KIN 355-Biomechanics | 3 | KIN 400 Level Courses* | 9 |
| KIN 358-Physiology of Exercise | 3 | Electives (300+ Level Courses) | 6 |
| BIOL 306, 313, 314, 335, 351, 352 353, BBMB 404 or 420 | 3-5 | | |
| ENGL 302, 314, or SP CM 312 | 3 | | |
| Elective (300+ Level Course) | 3 | | |
| Total | 15-17 | Total | 15 |

*KIN 400 Level Course Choices: KIN 455, 458, 462, 467, 472, 480, 481-484, 495

Students must complete a 3 credit course in U.S. Diversity and a 3 credit course in International Perspectives. Check the ISU website for a list of approved courses. Students must also complete a minimum of 46 credits in 300-400 level courses and complete a total of 124 credits to graduate. Four year plans are arranged with courses in prerequisite sequence and within the term a course is usually offered. This is a sample plan - always use the degree audit as the "official" documentation of progress toward a degree.