**7A Chart: PTA**

| **7A PTA CONTENT CHART** | | | |
| --- | --- | --- | --- |
|  | | **The physical therapist assistant curriculum includes content and learning experiences in general and technical education necessary for entry-level practice.** | |
| **General Education Courses** | | | |
| **Content Area** | | **Topics covered include a complement of academic general education coursework appropriate to the degree offered that includes:** | |
| Communication | | Public Speaking, Computer programs, Oral and written communications |  |
| Biological | | Biology, Anatomy, Physiology |  |
| Physical | | Physics, Earth Science, Chemistry |  |
| Behavioral | | Psychology, Statistics, Ethics |  |
| Social Sciences | | Sociology, Economics, History, Geography |  |
| **PROFESSIONAL COURSES** | | | |
| **Content Area** | | Describe **where and how** each of the delineated biological, physical, behavioral, and movement sciences content areas is included in the professional curriculum. | |
| * Anatomy, physiology, pathology, and cellular/tissue health throughout the life span for the included body systems: | | | |
| * + Cardiovascular. | |  | |
| * + Endocrine and metabolic. | |  | |
| * + Gastrointestinal.   + Genital and reproductive. | |  | |
| * + Hematologic. | |  | |
| * + Hepatic and biliary. | |  | |
| * + Immune | |  | |
| * + Integumentary. | |  | |
| * + Lymphatic. | |  | |
| * + Musculoskeletal. | |  | |
| * + Neurological. | |  | |
| * + Pulmonary | |  | |
| * + Renal and urologic systems | |  | |
| Clinical Science courses | | | |
| * Body System Interactions. |  | | |
| * Health and surgical conditions seen in physical therapy. |  | | |
| * Exercise science. |  | | |
| * Biomechanics. |  | | |
| * Kinesiology. |  | | |
| * Neuroscience. |  | | |
| * Motor control and motor learning. |  | | |
| * Diagnostic imaging. |  | | |
| * Pharmacology. |  | | |
| * Pain and pain experiences. |  | | |
| * Psychosocial aspects of health and disability. |  | | |