**7A Chart: PTA**

| **7A PTA CONTENT CHART**  |
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|  | **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.
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| * Endocrine and metabolic.
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| * Gastrointestinal.
* Genital and reproductive.
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| * Hematologic.
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| * Hepatic and biliary.
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| * Immune
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| * Integumentary.
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| * Lymphatic.
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| * Musculoskeletal.
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| * Neurological.
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| * Pulmonary
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| * Renal and urologic systems
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|  | Describe where and how each of the delineated biological, physical, behavioral, and movement sciences content areas is included in the professional curriculum. |
| * Body System Interactions.
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| * Health and surgical conditions seen in physical therapy.
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| * Exercise science.
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| * Biomechanics.
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| * Kinesiology.
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| * Neuroscience.
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| * Motor control and motor learning.
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| * Diagnostic imaging.
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| * Pharmacology.
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| * Pain and pain experiences.
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| * Psychosocial aspects of health and disability.
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