**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.
 |  |
| * + Hematologic.
 |  |
| * + Hepatic and biliary.
 |  |
| * + Immune
 |  |
| * + Integumentary.
 |  |
| * + Lymphatic.
 |  |
| * + Musculoskeletal.
 |  |
| * + Neurological.
 |  |
| * + Pulmonary
 |  |
| * + Renal and urologic systems
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| Clinical Science courses |
| * 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.
 |  |
| * Neuroscience.
 |  |
| * 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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