

Exercise Science *versus* Physical Therapist Assistant

How do they compare? & What courses do they share?

Course #	Gen Ed	PTA	Exercise Science	Course Title	Credits
ASL 101	☒			American Sign Language I	3
ASL 103	☒			American Sign Language II	3
BIO 103		X	X	Anatomy and Physiology I	4
BIO 104		X	X	Anatomy and Physiology II	4
CHE 107			GE	General & Physiological Chemistry	4
CMN 111			X or CM 112	Speech: Human Communication	3
CMN 112			x	Public Speaking	3
ENG 101		X	x	English Composition I	3
ENG 102		X	X	English Composition II	3
Xxx xxx			x	General Education Elective Social Science or Humanities	3
Xxx xxx		x	x	Gen. Ed. Elective: Social Science, Humanities, Historical Perspective, Diversity and Global Perspective	3
Xxx xxx			x	Humanities general education elective	3
HPE 110		X or 111	X or 111	Concepts of Health and Fitness	2
HPE 111		X or 110	X or 110	Living with Health	3
HPE 101			x	Basic Concepts of Nutrition	3
HPE 105			X or 134	First Aid, CPR, and AED	3
HPE 134			X or 105	Prevention, Assessment and Care of Athletic Injuries	3
HPE 151			x	Introduction to Exercise Science	1
HPE 163			x	Principles of Coaching	2
HPE 241			x	Applied Exercise Physiology	3
HPE 242			x	Exercise Measurement and Prescription	3
HPE 243			x	Exercise Science Field Experience (225 hours) 15 hpw x 15 weeks.	3
IST 101			X	Computer Concepts with Applications	3
IST 140				The Internet & Computer Technology	3
MAT			X X	Mathematics elective MAT 108, 115, 116, 120, 135, 138, 146, 149, 200.	3 or 4
MAT		x		Mathematics elective MAT 115 or 140	3
PSY 101		x	x	Introduction to Psychology	3
PTA 105		x	x	Kinesiology	3
HPE 113				Medical Terminology	3
HPE 175				Health through Stress Management	1
MAT 200			elective	Statistics for Social and Health Sciences I	3
MUS 103	☒		GE	Intro to Music	3
MUS 105			GE	Fundamentals of Music Theory	3
PHI 204	☒		GE	Ethics	3
PHI 205	☒		GE	Moral Choices	3
PSY 206	☒		GE	Child Development	3
PSY 217			GE	The Psychology of Stress	3

An “x” indicates that the course is a required course. An “☒” indicates that the course could be used to meet a General Education course requirement. Please note that this is intended to be used for advisement purposes ONLY.