

## Spinal Manipulation Training Requirements

<b>Accrediting Body (recognized by USDE and CHEA)</b>	<b>Physical Therapist: Commission on Accreditation of Physical Therapy Education/CAPTE</b>	<b>Chiropractor: Council on Chiropractic Education CCE</b>
<b>Prerequisite undergraduate work and GPA</b>	<b>Baccalaureate degree (120 semester credits/four years)</b> includes prerequisite courses in anatomy and physiology, biology, chemistry, physics, statistics and psychology <b>3.0/4.0 GPA</b>	<b>90-semester hours</b> includes prerequisite courses in English language skills, psychology, social sciences/humanities, biology, chemistry and physics <b>2.5/4.0 GPA</b>
<b>Professional program length</b>	<b>3 academic years</b> including a minimum of 90 classroom/lab semester credits plus 30 weeks clinical education	<b>4,200 instructional hours</b>
<b># Accredited programs in USA</b>	<b>212</b> (10 Masters and 202 DPT; all 3 WA PT schools are DPT)	<b>19</b>
<b># Within university</b>	<b>212</b> including UW, EWU, UPS	<b>0</b>
<b>Terminal degree</b>	<b>Doctor of Physical Therapy/DPT</b>	<b>Doctor of Chiropractic/DC</b>
<b>Definitions</b>	<b>Physical Therapy:</b> Examination and evaluation of movement-related conditions in order to diagnose, prognosis, plan treatment, provide intervention, and assess outcome effectiveness. <b>Manual Therapy Techniques:</b> Skilled hand movements intended to improve tissue extensibility, increase range of motion, induce relaxation, mobilize or <i>manipulate</i> <i>soft tissues and joints</i> , modulate pain, and reduce soft tissue swelling, inflammation or restriction	<b>Chiropractic:</b> The relationship between structure primarily of the spine and function coordinated by the nervous system and the inherent ability of the body to heal without the use of drugs or surgery. <b>Chiropractic Adjustment:</b> A precise procedure that uses controlled force, leverage, direction, amplitude, and velocity directed at specific articulations to influence joint and neurophysiologic function.
<b>Curriculum content</b>	<b>1) Didactic (at least 90 semester hours)</b> Classroom + lab to provide knowledge, skills, attitudes, and behaviors in: -Foundational sciences (anatomy, physiology, histology, kinesiology, biomechanics, behavioral science) -Clinical sciences (musculoskeletal including spinal manipulation, integumentary, neuromuscular, cardiopulmonary, pharmacology, pathology, interventions, research) -Physical Therapy sciences (clinical reasoning, evaluation, diagnosis) <b>2) Clinical education (full-time for at least 30 weeks)</b> -Internships under direct PT supervision -Three or 4 rotations	<b>4,200 instructional hours (not necessarily in individual courses for each subject):</b> Anatomy, biochemistry, physiology, microbiology, pathology, public health, physical/clinical/lab diagnosis, gynecology, obstetrics, pediatrics, geriatrics, dermatology, otolaryngology, diagnostic imaging procedures, psychology, nutrition/dietetics, biomechanics, orthopedics, neurology, first aid/emergency procedures, spinal analysis, principles and practice of chiropractic, clinical decision making, adjustive techniques, research methods and procedures, ethics
<b>Number of clinical training hours</b>	<b>At least 1/3 of the curriculum:</b> -30 weeks minimum -Required competency acquisition from predetermined criteria based on goals and objectives in the patient/client setting -Demonstrates cultural competence for all age groups	<b>Clinical training quantitative clinical requirements:</b> History on 20 patients; exam on 20 patients on 15 case types; interpret 25 urinalysis, 20 hematology, and 10 chemistry, microbiology, or immunology procedures; 20 radiographic studies on 15 case types; diagnose 20 patients of different 15 case types; 250 chiropractic adjustments with at least 200 spinal adjustments in 250 separate encounters; evaluate and manage 15 cases