The students have had all their academic preparation. Below is a list of tests and measures and some courses they have had.

TESTS AND MEASURES

Assessment of:
- Aerobic capacity
- Anthropomorphic characteristics (BMI, girth, circumferential measurement of edema)
- Arousal, Attention and Cognition (mental status scale)
- Assistive and Adaptive Devices (alignment, fit of basic/transfer equipment)
- Basic Balance Assessment (Berg, Tinetti, Timed Up & Go etc.)
- Basic assessment of the vestibular system
- Basic Neurological Evaluation
- Circulation (vital signs, response to positional change)
- Cranial Nerve Testing
- Sensory distribution of cranial and peripheral nerves
- Basic architectural features/ADA standards
- Basic body mechanics
- Basic gait
- Integumentary Integrity (skin characteristics, i.e. color, mobility, hair growth, temperature, texture)
- Joint integrity/mobility of extremities (special tests – NOT spine)
- Muscle performance (MMT)
- Motor function and motor learning
- Neurological Examination of tone & DTR’s
- Posture
- ROM (goniometry, flexibility tests, palpation, observation)
- Evaluation of lower motor neuron disorders
- Basic cardiac and pulmonary testing including auscultation and pulse oximetry
- Intro to adult and child sports PT

INTERVENTIONS

- Basic documentation (chart review/SOAP notes)
- Patient/client related instruction (home program)
- Therapeutic exercise
  - Basic gait training
  - Basic balance, coordination & agility training
  - Basic BPPV maneuvers
  - W/C propulsion
  - Postural awareness
  - Flexibility exercises
  - Use of gait assistive devices
  - Relaxation techniques
  - A, AA and resistive exercises (including concentric, eccentric, isotonic, isokinetic and plyometric), PNF patterns
  - Treatment of SCI & other lower motor neuron disorders
  - Interventions for Pt.’s with cardiovascular and pulmonary disorders
  - Functional training
    - Basic gait/transfer training
    - Bed mobility/positioning
  - Manual therapy
Massage (therapeutic, soft tissue mobilization), joint mobilization of extremities
(not spine)
PROM
Prescription/application of gait equipment
Physical agents and mechanical modalities
  Cryotherapy
  Contrast bath
  CPM
  Hot Pack
  Pneumatic compression
  Electromagnetic radiation
  Hydrotherapy
  Paraffin
  Tilt Table
  Fluidotherapy
  Ultrasound/Phonophoresis
  Ace Wrap

PEDiatric Tests and Procedures
Evaluation and assessment of the pediatric client
Physiological developmental progression of infant through young adult
Reflex development as it pertains to developmental functional levels
Integrated Assessment Tools
  Alberta Infant Motor Scale
  Peabody Developmental Motor Scale – 2
  Bayley Scale of Infant Development III
  Bruininks-Oseretsky Test of Motor Proficiency second edition
  Gross Motor Function Measure (GMFM)
  Test of Infant Motor Performance (TIMP)
  Movement Assessment of Infants (MAI)
  Pediatric Evaluation of Disability Inventory (PEDI)
  School Function Assessment (SFA)
Pain Scales
  Neonatal Infant Pain Scale (NIPS)
  FLACC
  Wong-Baker FACES
Specialty Test
  Mallett Scale

The students have also had the following academic coursework:
Electrotherapeutic Modalities, Ortho III (spine), Prosthetics & Orthotics and Wound Care