

Carmick Course Schedule

Day One –

7:30-8:00	Registration and Coffee
8:00-8:45	How are we doing with Cerebral Palsy, Spasticity and Treatment?
8:45-9:00	How ES/NMES/FES/TASES can help
9:30-9:45	Break (Wear clothes to expose upper and forearm)
9:45-10:30	Basis of Electrical Stimulation and Setting the Unit
10:30-11:00	Using ES with PT and Motor Control Findings
11:00-11:15	Break
11:15-12:30	Using ES with Upper Extremity and Trunk
12:30-1:30	Lunch
12:30-1:45	Video of Child for UE Demo, Discussion of treatment plan
1:45-2:00	Discussion of Demo
2:00-2:15	Break (Change to lab clothes for shoulder and LE)
2:15-2:45	Using the ES Finder Electrode and Using ES in Gait
2:45-5:00	Lab: Use ES on each other. (Trunk and upper extremity).

Day Two –

7:30-8:00	Continental Breakfast
8:00-9:45	Using ES/TASES/NMES/FES on lower extremity and trunk, using one or two unites for gait. Ideas in how to facilitate gait and sit to stand
9:45-10:00	Break
10:00-10:15	Video of Child for LE Demo
10:15-11:15	Demonstration for NMES for LE
11:15-11:30	Discussion of Demo
11:30-12:30	Lunch
12:30-12:45	Video of Children in the Practicum
12:45-1:00	Groups plan Therapy, Obtain equipment/toys
1:00-2:00	Practicum
2:00-2:15	Break (Clean up toys and ES units)
2:15-4:30	Discussion and Questions. Show videos from practicum

Day Three –

7:30-8:00	Continental Breakfast
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8:00-11:00	Review of first two days. Advanced gait lecture and lab.
11:00-11:15	Break and change out of lab clothes
11:15-11:30	Video of Child for Gait Training Demo
11:30-12:30	Demonstration for NMES for Gait
12:30-1:30	Lunch
1:30-1:45	Discussion of Demo
1:45-2:15	View photographs/videos of children in the practicum and discuss
2:15-3:15	Practicum
3:15-3:30	Discuss with parents and clean up
3:45-4:00	Break
4:00-5:00	Discuss practicum
5:00-5:30	Wrap up and evaluations