



## Philadelphia University OT Curriculum Content

Courses: semester 1	Content
Functional Anatomy	<ul style="list-style-type: none"> <li>- MMT, goniometry</li> <li>- Gravity assisted and minimized movement</li> <li>- Brachial plexus injuries</li> </ul>
Dimensions of Human Movement	<ul style="list-style-type: none"> <li>- Motor learning</li> <li>- Lifespan development of skeletal, muscular &amp; sensory systems</li> <li>- Developmental milestones</li> <li>- Movement analysis</li> </ul>
Foundations of Practice	<ul style="list-style-type: none"> <li>- OT Practice Framework</li> <li>- Activity analysis</li> </ul>
Clinical skills- A	<ul style="list-style-type: none"> <li>- Performing functional transfers</li> <li>- Use of standard precautions</li> <li>- Client interviewing</li> <li>- Chart review and documentation of OT services using narrative format</li> <li>- Wheelchair safety and mechanics</li> </ul>
Courses: Semester 2	
Clinical skills B	<ul style="list-style-type: none"> <li>o Measuring vital signs (blood pressure, heart rate and respiration)</li> <li>o Use of cardiac precautions within the context of activity</li> <li>o Use of mobility devices including walkers, canes and crutches</li> <li>o Use of joint protection and energy conservation techniques</li> <li>o Methods of adapted activities of daily living</li> </ul>
Occupational competence	<ul style="list-style-type: none"> <li>- Activity analysis</li> <li>- OT Practice Framework</li> <li>- Administering the CMOP</li> </ul>
Neuroanatomy	<ul style="list-style-type: none"> <li>- Impact of CNS on performance (diagnosis-based)</li> <li>- Structures and functions</li> </ul>
Evidenced Based Practice	<ul style="list-style-type: none"> <li>- Systematic literature reviews</li> <li>- Reading scholarly articles</li> <li>- Basis statistics,</li> <li>- Qualitative &amp; quantitative research</li> </ul>
Courses: Semester 3	
Assessment & Intervention: Adults	<ul style="list-style-type: none"> <li>- Physical dysfunction-</li> <li>- Dx including: SCI, CVA, Degenerative neurological, orthopedic</li> </ul>

Clinical Skills C	<ul style="list-style-type: none"> <li>– Use of PAMs including superficial thermal and mechanical modalities and deep thermal and electrotherapeutic modalities</li> <li>– Application of wound care principles</li> <li>– Static splint fabrication</li> </ul>
OT Theory	<ul style="list-style-type: none"> <li>– Application of various theories into practice</li> </ul>
Dynamics of collaboration	<ul style="list-style-type: none"> <li>– Group dynamics</li> <li>– Planning and running group interventions</li> </ul>
<b>Courses: Semester 4</b>	
Environmental dimensions of Occupation	<ul style="list-style-type: none"> <li>– Environmental scans</li> <li>– Impact on performance (lifespan: peds → dementia)</li> <li>– How to modify environment for function</li> </ul>
Psychosocial Interventions	<ul style="list-style-type: none"> <li>– Cognitive and psychosocial assessments &amp; interventions across the life span</li> </ul>
Assessment & Intervention: Children & Youth	<ul style="list-style-type: none"> <li>– A&amp;I across practice areas of EI, School, medical, Sensory processing, NDT</li> </ul>
<b>Courses: Semester 5</b>	
Older Adults: Productive Aging	<ul style="list-style-type: none"> <li>– Wellness, aging in place</li> <li>– Interventions and assessment appropriate for this age range</li> </ul>
Professional Issues and trends	<ul style="list-style-type: none"> <li>– Ethical considerations</li> <li>– Grant writing</li> <li>– Legal implications</li> <li>– Billing and documentation</li> </ul>
Innovative Practice in OT	<ul style="list-style-type: none"> <li>– Entrepreneurship</li> <li>– Innovations in practice areas</li> <li>– Expanding the scope of practice</li> </ul>
<b>Courses: Semester 6</b>	
Clinical Mastery	<ul style="list-style-type: none"> <li>– UE rehab</li> </ul>