

Virginia Western Community College**OCT 202
Occupational Therapy with Physical Disabilities****Prerequisites: OTA Program placement****Course Description:**

Focuses on the theory and application of occupational therapy in the evaluation and treatment of developmental dysfunction. Includes a survey of conditions which cause developmental disability across the life span, with particular emphasis on children and the elderly. Investigates the role of the occupational therapist in assessment, planning and implementation of treatment programs.

Semester Credits: 4

Lecture Hours: 3

Lab Hours: 3

Required Materials

Textbooks:

American Occupational Therapy Association. (2020). Occupational therapy practice framework: Domain and process. *American Journal of Occupational Therapy*, 74(Suppl. 2). <https://doi.org/10.5014/ajot.2020.74S2001>

Mahle, A.J. & Ward, A.L. (2022). *Adult physical conditions: Intervention strategies for occupational therapy assistants*. F.A. Davis.

Fairchild, S.L. & O'Shea, R.K. (2023). *Pierson and Fairchild's principles & techniques of patient care* (7th ed.). Elsevier.

Course Objectives

1. Present common physical disabilities encountered in occupational therapy practice including their impact on occupational performance and participation. (SLO #1, 2, 3)
2. Lead students in applying occupational therapy theories and models to the assessment and treatment of physical disabilities in varied clinical settings. (SLO #1, 4, 5)
3. Develop competency in training clients to improve community mobility and explore alternative transportation options. (SLO #6)
4. Guide students in the development and adaptation of client-centered treatment plans by integrating assessment data, client goals, and performance outcomes. (SLO #4, 5)
5. Integrate inter- and intraprofessional collaboration principles into course activities to prepare students for team-based planning and delivery. (SLO # 7, 8)

Student Learning Outcomes

At the completion of this course, the student will:

1. Demonstrate knowledge of the structure and function of the human body that must include the biological and physical sciences, neurosciences, kinesiology, and biomechanics. (ACOTE B.1.1.)
2. Demonstrate knowledge of human development throughout the lifespan (infants, children, adolescents, adults, and older adults). (ACOTE B.1.1.)
3. Demonstrate knowledge of concepts of human behavior that must include the behavioral sciences, social sciences, and science of occupation. (ACOTE B.1.1.)
4. Understand how occupational performance is affected by the effects of disease processes including heritable diseases, genetic conditions, mental illness, disability, trauma, and injury. (ACOTE B.2.6.)
5. Demonstrate sound judgment regarding safety and self of others and adhere to safety regulations throughout the occupational therapy process as appropriate to the setting and scope of practice. (ACOTE B.2.8.)
6. Demonstrate the ability to assess and monitor vital signs (e.g., blood pressure, heart rate, respiratory status, and temperature) to ensure that the client is stable for intervention. (ACOTE B.2.8.)
7. Provide training in techniques to enhance community mobility, and address alternative means of transportation in community settings including driver rehabilitation and other community access options. (ACOTE B.3.11.)
8. Demonstrate effective communication with clients, care partners, communities, and members of the intraprofessional and interprofessional teams in a responsive and responsible manner that supports a team approach to promote client outcomes. (ACOTE B.3.21.)
9. Demonstrate awareness of the principles of intraprofessional and interprofessional team dynamics to perform effectively in different team roles to plan, deliver, and evaluate patient- and population-centered care as well as population health program and policies that are safe, timely, efficient, effective, and equitable. (ACOTE B.3.22.)

Major Topics to be Included

- Client-centered care
- Common physical disabilities and related occupational therapy intervention
- Treatment intervention planning
- Assessment of client care
- Client safety

[ADA Statement](#) (PDF)

[Title IX Statement](#) (PDF)