



Western Technical College

10514174 Occupational Therapy Performance Skills

Course Outcome Summary

Course Information

Description	Emphasis on the development of skills related to assessment and intervention in the areas of sensory, motor, cognition and communication.
Career Cluster	Health Science
Instructional Level	Associate Degree Courses
Total Credits	4
Total Hours	108

Pre/Corequisites

Prerequisite	10514171 Introduction to Occupational Therapy
Prerequisite	10514172 Medical and Psychosocial Conditions
Prerequisite	10806177 General Anatomy and Physiology
Pre/Corequisite	10514176 OT Theory and Practice

Textbooks

Clinical Kinesiology and Anatomy. 7th Edition. Copyright 2022. Lippert, Lynn. Publisher: F.A. Davis Company. **ISBN-13:** 978-1-7196-4452-5. Required.

Laboratory Manual for Clinical Kinesiology & Anatomy. 5th Edition. Copyright 2022. Lippert, Lynn. Publisher: F.A. Davis Company. **ISBN-13:** 978-1-719-64453-2. Required.

Adult Physical Conditions. 2nd Edition. Copyright 2022. Mahle, Amy. Publisher: F.A. Davis Co. **ISBN-13:** 978-1-71964-435-8. Required.

Trail Guide to the Body: How to Locate Muscles, Bones and More. 6th Edition. Copyright 2019. Biel, Andrew. Publisher: Pearson. **ISBN-13:** 978-0-99987850-6-6. Required.

Trail Guide to the Body, Student Workbook. 6th Edition. Copyright 2019. Biel, Andrew. Publisher: Pearson. **ISBN-13:** 978-0-9914666-7-2. Required.

Occupational Therapy Practice Framework: Domain & Process. 4th Edition. Copyright 2020. American Occupational Therapy Association, Inc. Publisher: American Occupational Therapy Association, Inc. **ISBN-13:** 978-1-56900-488-3. Required.

The OTA's Guide to Documentation: Writing SOAP Notes. 5th Edition. Copyright 2023. Morreale, Marie J. and Sherry Borcharding. Publisher: Slack Inc. **ISBN-13:** 978-1-63822-036-7. Required.

Success Abilities

1. Live Responsibly: Foster Accountability
2. Refine Professionalism: Improve Critical Thinking

Program Outcomes

1. Practice within the distinct role and responsibility of the occupational therapy assistant
2. Seek out learning opportunities to keep current with best practice
3. Apply occupational therapy principles and intervention tools to achieve expected outcomes
4. Demonstrate professional behaviors, ethical standards, values, and attitudes of the occupational therapy profession

Course Competencies

1. Differentiate oral/facial muscles

Assessment Strategies

- 1.1. by performing a demonstration
- 1.2. by identifying specific muscles from graphics
- 1.3. in a written, oral or graphic assessment

Criteria

Your performance will be successful when:

- 1.1. you identify impairment related to a specific muscle
- 1.2. you identify location of a specific muscle and boney landmarks
- 1.3. you identify function of a specific muscle
- 1.4. you palpate the specific muscle and boney landmark

Learning Objectives

- 1.a. The linked external standards are the focus learning objectives for this competency.

2. Differentiate upper extremity muscles

Assessment Strategies

- 2.1. by performing a demonstration
- 2.2. by identifying specific muscles from graphics
- 2.3. written, oral or graphic assessment

Criteria

Your performance will be successful when:

- 2.1. you identify impairment relate to a specific muscle
- 2.2. you identify location of a specific muscle and boney landmarks
- 2.3. you identify function of a specific muscle
- 2.4. you palpate the specific muscle and boney landmark

Learning Objectives

- 2.a. The linked external standards are the focus learning objectives for this competency.

3. Differentiate muscles for posture and mobility

Assessment Strategies

- 3.1. demonstrate muscle or boney palpation
- 3.2. by identifying specific muscles from graphics
- 3.3. through a written, oral or graphic assessment

Criteria

Your performance will be successful when:

- 3.1. you identify impairment relate to a specific muscle and boney landmarks
- 3.2. you identify location of a specific muscle
- 3.3. you identify function of a specific muscle
- 3.4. you palpate the specific muscle and boney landmark

Learning Objectives

- 3.a. The linked external standards are the focus learning objectives for this competency.

4. Apply general anatomical terminology to the human body

Assessment Strategies

- 4.1. through a written, oral or graphic assessment

Criteria

Your performance will be successful when:

- 4.1. you identify anatomical directional terms
- 4.2. you identify planes of motion
- 4.3. you use terminology in relation to the human body

Learning Objectives

- 4.a. Identify and define planes of the body.
- 4.b. Apply anatomical language.
- 4.c. Review skeletal features.
- 4.d. Apply Range of Motion (ROM) terminology.
- 4.e. Apply and use directional terms.
- 4.f. Use and interpret common abbreviations.
- 4.g. The linked external standards are the focus learning objectives for this competency.

5. Perform range of motion

Assessment Strategies

- 5.1. by completing a range of motion assessment
- 5.2. in the laboratory

Criteria

Your performance will be successful when:

- 5.1. you perform joint range of motion
- 5.2. you demonstrate knowledge of range of motion norms
- 5.3. you perform passive, active assistive, active range of motion
- 5.4. you position yourself and client
- 5.5. you perform all critical steps in the right order
- 5.6. you select, place and read the goniometer

- 5.7. you verbalize an explanation of the process as you perform it
- 5.8. you accurately document

Learning Objectives

- 5.a. The linked external standards are the focus learning objectives for this competency.

6. Perform manual muscle testing

Assessment Strategies

- 6.1. by completing a manual muscle testing assessment
- 6.2. in the laboratory

Criteria

Your performance will be successful when:

- 6.1. you position yourself and client
- 6.2. you perform all critical steps in the right order
- 6.3. you verbalize an explanation of the process as you perform it
- 6.4. you apply palpation of muscles to manual muscle testing techniques
- 6.5. you accurately document muscle strength according to muscle grades

Learning Objectives

- 6.a. The linked external standards are the focus learning objectives for this competency.

7. Demonstrate safe body mechanics

Assessment Strategies

- 7.1. by demonstrating safe body mechanics for activities such as: bed positioning, transfers, and lifting,
- 7.2. in the laboratory

Criteria

Your performance will be successful when:

- 7.1. you position yourself relative to the client when performing treatment interventions
- 7.2. you apply the principles of correct body mechanics
- 7.3. you teach a client to utilize correct body mechanics

Learning Objectives

- 7.a. Demonstrate body mechanics related to the use of wheelchair.
- 7.b. Demonstrate body mechanics related to bed positioning.
- 7.c. The linked external standards are the focus learning objectives for this competency.

8. Perform assessments related to visual motor and visual perceptual function

Assessment Strategies

- 8.1. by completing visual motor testing
- 8.2. by completing visual perceptual testing
- 8.3. through a case study in the laboratory

Criteria

Your performance will be successful when:

- 8.1. you position yourself and client
- 8.2. you perform all critical steps in the right order
- 8.3. you verbalize an explanation of the process as you perform it
- 8.4. you accurately document
- 8.5. you summarize the assessment results

Learning Objectives

- 8.a. The linked external standards are the focus learning objectives for this competency.

9. Perform assessments related to functional cognition

Assessment Strategies

- 9.1. by completing a cognitive assessment
- 9.2. in the laboratory
- 9.3. using a case study

Criteria

Your performance will be successful when:

- 9.1. you perform all critical steps in the right order
- 9.2. you verbalize an explanation of the process as you perform it
- 9.3. you accurately document
- 9.4. you summarize the assessment results

Learning Objectives

- 9.a. The linked external standards are the focus learning objectives for this competency.

10. Perform assessments related to motor function

Assessment Strategies

- 10.1. by completing motor function screening and assessment - grip, pinch and coordination
- 10.2. by completing a balance assessment
- 10.3. by completing a trunk control assessment

Criteria

Your performance will be successful when:

- 10.1. you apply preventive and safety techniques relative to selected assessment and activity
- 10.2. you position yourself and client
- 10.3. you perform all critical steps in the right order
- 10.4. you verbalize an explanation of the process as you perform it
- 10.5. you accurately document
- 10.6. you compare results to normative data
- 10.7. you summarize the assessment results

Learning Objectives

- 10.a. The linked external standards are the focus learning objectives for this competency.

11. Perform assessments related to sensory function

Assessment Strategies

- 11.1. by completing sensory testing
- 11.2. in the laboratory
- 11.3. through a case study

Criteria

Your performance will be successful when:

- 11.1. you apply preventive and safety techniques relative to selected assessment and activity
- 11.2. you position yourself and client
- 11.3. you perform all critical steps in the right order
- 11.4. you verbalize an explanation of the process as you perform it
- 11.5. you accurately document
- 11.6. you summarize the assessment results

Learning Objectives

- 11.a. The linked external standards are the focus learning objectives for this competency.