



Western Technical College

10514172 Medical and Psychosocial Conditions

Course Outcome Summary

Course Information

Description	Introduces medical and psychosocial conditions as they relate to occupational therapy practice. Topics include etiology, symptomatology treatment and contraindications.
Career Cluster	Health Science
Instructional Level	Associate Degree Courses
Total Credits	3
Total Hours	72

Pre/Corequisites

Pre/Corequisite	10514171 Introduction to Occupational Therapy
Prerequisite	10806177 General Anatomy & Physiology

Textbooks

Conditions in Occupational Therapy: Effect on Occupational Performance (Revised). 6th Edition. Copyright 2023. Atchison, Ben. Publisher: Lippincott Williams & Wilkins. **ISBN-13:** 978-1-975209-35-3. 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.

Success Abilities

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

Program Outcomes

1. Seek out learning opportunities to keep current with best practice

Course Competencies

1. Evaluate the impact of medical conditions on occupational performance

Assessment Strategies

- 1.1. by performing a health assessment

Criteria

Your performance will be successful when:

- 1.1. assessment relates Practice Framework to health situation
- 1.2. assessment applies OT terminology

Learning Objectives

- 1.a. Explain the role of occupation in the promotion of health and the prevention of diseases and disability (see linked external standard).
- 1.b. Culture
- 1.c. Diversity
- 1.d. Variety diagnosis

2. Relate immune system conditions to occupational performance

Assessment Strategies

- 2.1. through an oral, written or graphic assessment

Criteria

Your performance will be successful when:

- 2.1. you identify etiology
- 2.2. you identify symptomatology
- 2.3. you identify prognosis
- 2.4. you identify contraindications
- 2.5. you identify treatment implications

Learning Objectives

- 2.a. The linked external standards are the focus learning objectives for this competency.
- 2.b. Explain the role of the OT in medical conditions related to the immune system.
- 2.c. Apply medical terminology.

3. Relate musculoskeletal system conditions to occupational performance

Assessment Strategies

- 3.1. through an oral, written or graphic assessment

Criteria

Your performance will be successful when:

- 3.1. you identify etiology
- 3.2. you identify symptomatology
- 3.3. you identify prognosis
- 3.4. you identify contraindications
- 3.5. you identify treatment implications

Learning Objectives

- 3.a. The linked external standards are the focus learning objectives for this competency.
- 3.b. Explain the role of the OT in medical conditions related to the musculoskeletal system.
- 3.c. Apply medical terminology.

4. Relate endocrine system conditions to occupational performance

Assessment Strategies

- 4.1. through an oral, written or graphic assessment

Criteria

Your performance will be successful when:

- 4.1. you identify etiology
- 4.2. you identify symptomatology
- 4.3. you identify prognosis
- 4.4. you identify contraindications
- 4.5. you identify treatment implications

Learning Objectives

- 4.a. The linked external standards are the focus learning objectives for this competency.
- 4.b. Explain the role of the OT in medical conditions related to the endocrine system.
- 4.c. Apply medical terminology.

5. Relate cardio-pulmonary system conditions to occupational performance

Assessment Strategies

- 5.1. through an oral, written or graphic assessment

Criteria

Your performance will be successful when:

- 5.1. you identify etiology
- 5.2. you identify symptomatology
- 5.3. you identify prognosis
- 5.4. you identify contraindications
- 5.5. you identify treatment implications

Learning Objectives

- 5.a. The linked external standards are the focus learning objectives for this competency.
- 5.b. Explain the role of the OT in medical conditions related to the cardio-pulmonary system.
- 5.c. Apply medical terminology.

6. Relate sensory system conditions to occupational performance

Assessment Strategies

- 6.1. through an oral, written or graphic assessment

Criteria

Your performance will be successful when:

- 6.1. you identify etiology
- 6.2. you identify symptomatology
- 6.3. you identify prognosis
- 6.4. you identify contraindications
- 6.5. you identify treatment implications

Learning Objectives

- 6.a. The linked external standards are the focus learning objectives for this competency.
- 6.b. Explain the role of the OT in medical conditions related to the sensory system.
- 6.c. Apply medical terminology.

7. Relate integumentary system conditions to occupational performance

Assessment Strategies

- 7.1. through an oral, written or graphic assessment

Criteria

Your performance will be successful when:

- 7.1. you identify etiology
- 7.2. you identify symptomatology
- 7.3. you identify prognosis
- 7.4. you identify contraindications

7.5. you identify treatment implications

Learning Objectives

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

7.b. Explain the role of the OT in medical conditions related to the integumentary system.

7.c. Apply medical terminology.

8. Relate the mental/psychological system conditions to occupational performance

Assessment Strategies

8.1. through an oral, written or graphic assessment

Criteria

Your performance will be successful when:

8.1. you identify etiology

8.2. you identify symptomatology

8.3. you identify prognosis

8.4. you identify contraindications

8.5. you identify treatment implications

Learning Objectives

8.a.

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

8.c. Explain the role of the OT in medical conditions related to the mental/psychological system.

8.d.

8.e. Apply medical terminology.

9. Relate developmental disabilities to occupational performance

Assessment Strategies

9.1. through an oral, written or graphic assessment

Criteria

Your performance will be successful when:

9.1. you identify etiology

9.2. you identify symptomatology

9.3. you identify prognosis

9.4. you identify contraindications

9.5. you identify treatment implications

Learning Objectives

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

9.b. Explore various cognitive diagnosis (ADHD, Cognitive disabilities, Autism, PDD, Epilepsy, etc.)

9.c. Cognitive disabilities

9.d. Explain the role of the OT in related to developmental disabilities.

9.e. Autism

9.f. Apply medical terminology.

9.g. PDD

9.h. Epilepsy

10. Relate neurological system conditions to occupational performance

Assessment Strategies

10.1. through an oral, written or graphic assessment

Criteria

Your performance will be successful when:

10.1. you identify etiology

10.2. you identify symptomatology

10.3. you identify prognosis

10.4. you identify contraindications

10.5. you identify treatment implications

Learning Objectives

- 10.a. The linked external standards are the focus learning objectives for this competency.
- 10.b. Explain the role of the OT in medical conditions related to the neurological system.
- 10.c. Apply medical terminology.