



Lakeshore Technical College

## 10-530-197 ICD Diagnosis Coding

### Course Outcome Summary

#### Course Information

**Description** Prepares students to assign ICD diagnosis codes supported by medical documentation. Students apply instructional notations, conventions, rules, and official coding guidelines when assigning ICD diagnosis codes to case studies and actual medical record documentation.

**Total Credits** 3

#### Pre/Corequisites

Pre/Corequis 10-501-101 Medical Terminology  
ite

Pre/Corequis The anatomy and physiology course required by the college.  
ite

Pre/Corequis 10-530-182: Human Disease for the Health Professions  
ite

#### Course Competencies

##### 1. EXAMINE the ICD-10-CM classification system

###### Assessment Strategies

1.1. Oral, written or graphic assessment

###### Criteria

*Your performance will be successful when:*

- 1.1. you describe the history and evolution of the ICD-10-CM classification system
- 1.2. you describe the purpose and application of the ICD-10-CM classification system
- 1.3. you describe the purpose and application of the ICD-10-CM Official Guidelines for Coding and Reporting
- 1.4. you describe the review and maintenance of the ICD-10-CM classification system and associated Official Guidelines for Coding and Reporting
- 1.5. you describe the arrangement and application of conventions (symbols, punctuation and instructional notes) of the ICD-10-CM code book
- 1.6. you describe the organization, content and use of the ICD-10-CM Official Guidelines for Coding and Reporting

##### 2. CODE infectious and parasitic diseases

###### Assessment Strategies

2.1. Coding scenario or case study

###### Criteria

*Your performance will be successful when:*

- 2.1. codes reflect the highest possible level of specificity
- 2.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 2.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 2.4. codes are supported by medical documentation
- 2.5. other abstracted data is accurate and complete (when applicable)

### **3. CODE neoplasms**

#### **Assessment Strategies**

- 3.1. Coding scenario or case study

#### **Criteria**

*Your performance will be successful when:*

- 3.1. codes reflect the highest possible level of specificity
- 3.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 3.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 3.4. codes are supported by medical documentation
- 3.5. other abstracted data is accurate and complete (when applicable)

### **4. CODE diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism**

#### **Assessment Strategies**

- 4.1. Coding scenario or case study

#### **Criteria**

*Your performance will be successful when:*

- 4.1. codes reflect the highest possible level of specificity
- 4.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 4.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 4.4. codes are supported by medical documentation
- 4.5. other abstracted data is accurate and complete (when applicable)

### **5. CODE endocrine, nutritional and metabolic diseases**

#### **Assessment Strategies**

- 5.1. Coding scenario or case study

#### **Criteria**

*Your performance will be successful when:*

- 5.1. codes reflect the highest possible level of specificity
- 5.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 5.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 5.4. codes are supported by medical documentation
- 5.5. other abstracted data is accurate and complete (when applicable)

### **6. CODE mental and behavioral disorders**

#### **Assessment Strategies**

- 6.1. Coding scenario or case study

#### **Criteria**

*Your performance will be successful when:*

- 6.1. codes reflect the highest possible level of specificity
- 6.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 6.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum

- data set) reporting guidelines
- 6.4. codes are supported by medical documentation
- 6.5. other abstracted data is accurate and complete (when applicable)

## **7. CODE diseases of the nervous system**

### **Assessment Strategies**

- 7.1. Coding scenario or case study

### **Criteria**

*Your performance will be successful when:*

- 7.1. codes reflect the highest possible level of specificity
- 7.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 7.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 7.4. codes are supported by medical documentation
- 7.5. other abstracted data is accurate and complete (when applicable)

## **8. CODE diseases of the eye and adnexa**

### **Assessment Strategies**

- 8.1. Coding scenario or case study

### **Criteria**

*Your performance will be successful when:*

- 8.1. codes reflect the highest possible level of specificity
- 8.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 8.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 8.4. codes are supported by medical documentation
- 8.5. other abstracted data is accurate and complete (when applicable)

## **9. CODE diseases of the ear and mastoid process**

### **Assessment Strategies**

- 9.1. Coding scenario or case study

### **Criteria**

*Your performance will be successful when:*

- 9.1. codes reflect the highest possible level of specificity
- 9.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 9.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 9.4. codes are supported by medical documentation
- 9.5. other abstracted data is accurate and complete (when applicable)

## **10. CODE diseases of the circulatory system**

### **Assessment Strategies**

- 10.1. Coding scenario or case study

### **Criteria**

*Your performance will be successful when:*

- 10.1. codes reflect the highest possible level of specificity
- 10.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 10.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 10.4. codes are supported by medical documentation
- 10.5. other abstracted data is accurate and complete (when applicable)

## **11. CODE diseases of the respiratory system**

### **Assessment Strategies**

- 11.1. Coding scenario or case study

#### **Criteria**

*Your performance will be successful when:*

- 11.1. codes reflect the highest possible level of specificity
- 11.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 11.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 11.4. codes are supported by medical documentation
- 11.5. other abstracted data is accurate and complete (when applicable)

## **12. CODE diseases of the digestive system**

### **Assessment Strategies**

- 12.1. Coding scenario or case study

#### **Criteria**

*Your performance will be successful when:*

- 12.1. codes reflect the highest possible level of specificity
- 12.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 12.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 12.4. codes are supported by medical documentation
- 12.5. other abstracted data is accurate and complete (when applicable)

## **13. CODE diseases of the skin and subcutaneous tissue**

### **Assessment Strategies**

- 13.1. Coding scenario or case study

#### **Criteria**

*Your performance will be successful when:*

- 13.1. codes reflect the highest possible level of specificity
- 13.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 13.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 13.4. codes are supported by medical documentation
- 13.5. other abstracted data is accurate and complete (when applicable)

## **14. CODE diseases of the musculoskeletal system and connective tissue**

### **Assessment Strategies**

- 14.1. Coding scenario or case study

#### **Criteria**

*Your performance will be successful when:*

- 14.1. codes reflect the highest possible level of specificity
- 14.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 14.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 14.4. codes are supported by medical documentation
- 14.5. other abstracted data is accurate and complete (when applicable)

## **15. CODE diseases of the genitourinary system**

### **Assessment Strategies**

- 15.1. Coding scenario or case study

#### **Criteria**

*Your performance will be successful when:*

- 15.1. codes reflect the highest possible level of specificity
- 15.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 15.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 15.4. codes are supported by medical documentation
- 15.5. other abstracted data is accurate and complete (when applicable)

**16. CODE conditions associated with pregnancy, childbirth and the puerperium**

**Assessment Strategies**

- 16.1. Coding scenario or case study

**Criteria**

*Your performance will be successful when:*

- 16.1. codes reflect the highest possible level of specificity
- 16.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 16.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 16.4. codes are supported by medical documentation
- 16.5. other abstracted data is accurate and complete (when applicable)

**17. CODE conditions originating in the perinatal period**

**Assessment Strategies**

- 17.1. Coding scenario or case study

**Criteria**

*Your performance will be successful when:*

- 17.1. codes reflect the highest possible level of specificity
- 17.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 17.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 17.4. codes are supported by medical documentation
- 17.5. other abstracted data is accurate and complete (when applicable)

**18. CODE congenital malformations, deformations and chromosomal abnormalities**

**Assessment Strategies**

- 18.1. Coding scenario or case study

**Criteria**

*Your performance will be successful when:*

- 18.1. codes reflect the highest possible level of specificity
- 18.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 18.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 18.4. codes are supported by medical documentation
- 18.5. other abstracted data is accurate and complete (when applicable)

**19. CODE symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified**

**Assessment Strategies**

- 19.1. Coding scenario or case study

**Criteria**

*Your performance will be successful when:*

- 19.1. codes reflect the highest possible level of specificity
- 19.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 19.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 19.4. codes are supported by medical documentation
- 19.5. other abstracted data is accurate and complete (when applicable)

## **20. CODE injuries, poisoning and certain other consequences of external causes**

### **Assessment Strategies**

20.1. Coding scenario or case study

### **Criteria**

*Your performance will be successful when:*

- 20.1. codes reflect the highest possible level of specificity
- 20.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 20.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 20.4. codes are supported by medical documentation
- 20.5. other abstracted data is accurate and complete (when applicable)

## **21. CODE external causes of morbidity**

### **Assessment Strategies**

21.1. Coding scenario or case study

### **Criteria**

*Your performance will be successful when:*

- 21.1. codes reflect the highest possible level of specificity
- 21.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 21.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 21.4. codes are supported by medical documentation
- 21.5. other abstracted data is accurate and complete (when applicable)

## **22. CODE factors influencing health status and contact with health services**

### **Assessment Strategies**

22.1. Coding scenario or case study

### **Criteria**

*Your performance will be successful when:*

- 22.1. codes reflect the highest possible level of specificity
- 22.2. codes comply with all ICD-10-CM coding conventions and Official Guidelines for Coding and Reporting
- 22.3. multiple codes are assigned and sequenced in compliance with UHDDS (or other specified minimum data set) reporting guidelines
- 22.4. codes are supported by medical documentation
- 22.5. other abstracted data is accurate and complete (when applicable)