Arkansas CTE

Case Studies in Health Informatics: Grades 11, 12

Adopted 2009

Careers in Health Informatics

1.1 Define terminology related to careers in Health Informatics

1. Use terms appropriately in context 1.1.1

1.2 List careers in Health Informatics

1. Explore careers and case studies in Health Informatics, including duties, requirements, and opportunities 1.2.1
2. Research Health Informatics careers through databases, Internet, publications, personal interviews, and job shadowing 1.2.2
3. Read and analyze a career-related case study 1.2.3
4. Write personal reflection of career-related case study 1.2.4

1.3 Outline a specific (chosen) Health Informatics career

1. Using presentation software, present specific career findings 1.3.1
2. Write personal reflection of career case study 1.3.2

Employment Strategies

2.1 Define terminology related to employment strategies

1. Use terms appropriately in context 2.1.1

2.2 List employee traits for workplace success

1. Discuss employee traits for workplace success 2.2.1
2. Role play appropriate behavior in situations for workplace success 2.2.2

2.3 Analyze individual personal skills related to employment opportunities

1. Write personal reflection of case study on employment strategies 2.3.1

Professionalism

3.1 Define terminology related to professionalism

1. Use terms appropriately in context 3.1.1

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3.2 Describe various methods of solving professional and ethical issues

1. Discuss appropriate methods to solve professional and ethical issues 3.2.1
2. Role play case studies involving professional and ethical issues 3.2.2

3.3 Distinguish between proper and improper handling of situations in the medical workplace

1. Determine the importance of handling situations appropriately 3.3.1
2. Write a personal reflection of case study on professionalism 3.3.2

Ethical and Legal Responsibility

4.1 Define terminology related to ethical and legal responsibilities

1. Use terms appropriately in context 4.1.1

4.2 Describe ethical and legal boundaries in healthcare delivery

1. Differentiate between ethical and legal issues impacting healthcare 4.2.1
2. Analyze ethical and legal aspects of confidentiality 4.2.2
3. Prepare a debate on ethical and unethical treatment of patients/clients 4.2.3

4.3 State legal regulations that apply to healthcare records

1. Discuss legal regulations as related to healthcare records 4.3.1
2. Read and discuss case study involving patient's rights 4.3.2

4.4 Identify basic rules of ethics for healthcare personnel

1. Simulate a situation that depicts ethical and unethical behavior of healthcare personnel 4.4.1
2. Write personal reflection of ethical and legal responsibility experiences 4.4.2

Communication

5.1 Define terminology related to safety communication in healthcare

1. Use terms appropriately in context 5.1.1

5.2 List types of communication utilized in the healthcare setting (i.e., oral, written, nonverbal, electronic)

1. Discuss the importance of effective communication in healthcare 5.2.1
2. Determine characteristics of successful and unsuccessful communication 5.2.2
3. Role play situations in each type of communication in the healthcare setting 5.2.3
4. Write a personal reflection on situations in healthcare communication 5.2.4

5.3 List 3 common communication barriers- physical, psychological, and cultural

1. Discuss case study involving communication barriers 5.3.1

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Health Data Management

6.1 Define terminology related to documentation of medical records

1. Use terms appropriately in context 6.1.1

6.2 Identify basic health record forms and required content

1. Practice completing various health data forms 6.2.1
2. Prepare instructions on how to complete and understand forms 6.2.2
3. Explore procedures for handicapped and culturally diverse populations 6.2.3

6.3 List procedures for storage, maintenance, and retrieval of health information

1. Research proper maintenance, distribution, and disposal of records (HIPAA) 6.3.1
2. Accurately file records using alphabetical and numerical systems for easy retrieval 6.3.2

6.4 Describe a problematic situation involving health record forms

1. Read and analyze a case study, involving health record forms 6.4.1
2. Write personal reflection on health record forms-procedures and situations 6.4.2