



**Mississippi Health Science Core 1**  
STANDARDS ALIGNMENT  
&  
SCOPE and SEQUENCE

Scope & Sequence	Lesson Title	Days of Teaching*
1	Careers in Health Science - CC - NEW ITEM	4
2	Employability Skills in Health Care - CC - UPDATED	6
3	Health Science Professionalism: Employability - CC - NEW ITEM	2
4	CTSOs: Enhancing the Student Experience - CC	6
5	Skills for Health Science Professionals: Communication - CC - NEW ITEM	4
6	Health Science Professionalism: Collaboration - CC - NEW ITEM	4
7	Health Science Professionalism: Leadership - CC - NEW ITEM	2
8	Professional Teams - CC - NEW ITEM	6
9	Safety & Regulations in Health Science - CC - NEW ITEM	5
10	Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED	8
11	Medical Assistant Skills: Sterile Techniques - CC - NEW ITEM	8
12	Introduction to Microbes & Pathogens - CC - NEW ITEM	2
13	Infectious Diseases - CC - NEW ITEM	3
14	Infection Control - CC	5
15	Contemporary Healthcare - CC - NEW ITEM	3
16	Healthcare Resources - CC - NEW ITEM	2
17	Ethical Principles in Healthcare - CC - UPDATED	5
18	Maintaining Relationships in Health Science - CC - NEW ITEM	3
19	Managing Patient Interactions	4
20	Medical Terms & Terminology - CC - UPDATED	7
21	Body Mechanics & Movement - CC - NEW ITEM	4
22	Medical Records & Reports - CC - NEW ITEM	3
23	The Human Body - CC - NEW ITEM	5
24	Human Anatomy: Integumentary System - CC - NEW ITEM	2
25	Human Physiology: Integumentary System - CC - NEW ITEM	3
26	Human Diseases & Disorders: Integumentary System - CC - NEW ITEM	2
27	Emerging Technologies: Science & Medicine - CC	3

\* *Days of Teaching* identifies the number of days a lesson may take if all lesson plan items (i.e., activities, projects, handouts, etc.) are utilized as written by iCEV curriculum writers. Flexibility within the lesson plan allows instructor autonomy of implementation for each item.

# Mississippi Health Science Core I

## MS\_2025\_995102\_1.1.a

Orientation and Introduction to Student Organizations Describe the purpose of the course and related student

### **Employability Skills in Health Care - CC - UPDATED**

PowerPoint - Employability Skills in Health Care (Slides 5-52)

Activity - Self-Assessment

## MS\_2025\_995102\_1.1.b

Orientation and Introduction to Student Organizations Describe the purpose of the course and related student

### **CTSOs: Enhancing the Student Experience - CC**

PowerPoint - CTSOs: Enhancing the Student Experience (Slides 46-49)

Project - Information Brochure

## MS\_2025\_995102\_1.1.c

Orientation and Introduction to Student Organizations Describe the purpose of the course and related student

### **CTSOs: Enhancing the Student Experience - CC**

PowerPoint - CTSOs: Enhancing the Student Experience (Slides 46-49)

Project - Information Brochure

### **Health Science Professionalism: Leadership - CC - NEW ITEM**

Video (00:00-10:02)

Activity - Researching Leadership Traits

## MS\_2025\_995102\_2.1.a

Safety in Health Care Demonstrate personal and environmental safety practices. Apply principles of body mechanics.

### **Body Mechanics & Movement - CC - NEW ITEM**

Activity - Body Alignment

PowerPoint - Body Mechanics & Movement (1-32)

Project - Body in Motion Analysis

## MS\_2025\_995102\_2.1.b

Safety in Health Care Demonstrate personal and environmental safety practices. Based on regulations set by the Occupational Safety and Health Association (OSHA) and the Center for Disease Control and Prevention (CDC), apply

### **Safety & Regulations in Health Science - CC - NEW ITEM**

PowerPoint - Safety & Regulations in Health Science (Slides 5-20, 24-26, 33-39)

Project - Regulatory Agency Poster

## MS\_2025\_995102\_2.2.a

Safety in Health Care Identify common safety hazards Comply with safety signs, symbols, and labels in accordance

### **Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

Activity - Find the Sign Exit Ticket Answer Key

### **Safety & Regulations in Health Science - CC - NEW ITEM**

PowerPoint - Safety & Regulations in Health Science (Slides 37-39)

## MS\_2025\_995102\_2.2.b

Safety in Health Care Identify common safety hazards Recognize Safety Data Sheets (SDS) and discuss safety

### **Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Safety Practices & Procedures (Slides 31-32)

Activity - Safety Data Sheet Review

## MS\_2025\_995102\_2.3.a

Safety in Health Care Utilize emergency procedures and protocols Practice fire safety and discuss fire evacuation plans

### **Safety & Regulations in Health Science - CC - NEW ITEM**

PowerPoint - Safety & Regulations in Health Science (Slides 17-18)

Activity - Fire Safety Standards

MS\_2025\_995102\_2.3.b

Safety in Health Care Utilize emergency procedures and protocols Apply principles of basic emergency response in

**Safety & Regulations in Health Science - CC - NEW ITEM**

PowerPoint - Safety & Regulations in Health Science (Slides 17-20)

Activity - Fire Safety Standards

MS\_2025\_995102\_3.1.a

Career Preparation Explore various careers in the health care field Choose at least three specific careers from the list

**Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 1-41)

Project - Health Science Pathways Infographic

MS\_2025\_995102\_3.1.b

Career Preparation Explore various careers in the health care field Research the educational requirements,

**Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 1-41)

Project - Explore a Health Science Career

MS\_2025\_995102\_3.1.c

Career Preparation Explore various careers in the health care field Based on research, develop a presentation

**Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 1-41)

Project - Explore a Health Science Career

MS\_2025\_995102\_3.2

Career Preparation Utilize the approved method of clinical hour documentation (e.g., AET or other state approved

**Employability Skills in Health Care - CC - UPDATED**

PowerPoint - Employability Skills in Health Care (Slides 39, 43, 46)

Project - Climbing the Ladder

MS\_2025\_995102\_3.3.a

Career Preparation Explore the various career options in the health care field. Research and list various career options. Emergency services, Respiratory care, Human growth and development, Sports medicine, Rehabilitative services,

**Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 1-41)

Project - Health Science Pathways Infographic

MS\_2025\_995102\_3.4.a

Career Preparation Relate the importance of lifelong learning to career success. Consider emergent technology (e.g.,

**Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 1-35)

Project - Emerging Technology Brochure

MS\_2025\_995102\_3.4.b

Career Preparation Relate the importance of lifelong learning to career success. Develop an oral and/or written report

**Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 1-41)

Project - Explore a Health Science Career

#### MS\_2025\_995102\_4.1.a

Health Care Delivery Systems Research and discuss health care delivery systems and health organizations. Differentiate between health care delivery systems, including nonprofit and for-profit facilities. Hospitals, Ambulatory/outpatient

#### **Healthcare Resources - CC - NEW ITEM**

PowerPoint - Healthcare Resources (Slides 3-19)

Activity - Resource Research Activity Answer Key

#### MS\_2025\_995102\_4.1.b

Health Care Delivery Systems Research and discuss health care delivery systems and health organizations. Identify health organizations and their respective roles. Government: Centers for Disease Control and Prevention (CDC), Occupational Safety and Health Administration (OSHA), U.S. Food and Drug Administration (FDA), National Institute of

#### **Safety & Regulations in Health Science - CC - NEW ITEM**

PowerPoint - Safety & Regulations in Health Science (Slides 23-32)

Project - Regulatory Agency Poster

#### MS\_2025\_995102\_4.2.a

Health Care Delivery Systems Relate the importance of lifelong learning to career success Considering 21st-century

#### **Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 1-35)

Project - Emerging Technology Brochure

#### MS\_2025\_995102\_4.2.b

Health Care Delivery Systems Relate the importance of lifelong learning to career success Develop an oral and/or

#### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 1-41)

Project - Explore a Health Science Career

#### MS\_2025\_995102\_5.1.a

Infection Awareness and Prevention Explain the principles of infection control. Research and explain: Chain of infection, Mode of transmission: direct, indirect, vectors, common vehicle (air, food, water), health care associated

#### **Infection Control - CC**

PowerPoint - Infection Control (Slides 5-32)

Activity - Chain of Infection Labeling Answer Key

Project - Chain of Infection Infographic

#### MS\_2025\_995102\_5.1.b

Infection Awareness and Prevention Explain the principles of infection control. Classify the following microorganisms and diseases: Bacterial: Meningitis, Methicillin-resistant staphylococcus, Pertussis, Pneumonia, Strep throat, Tetanus, Tuberculosis, Fungal: Athlete's foot, Histoplasmosis, Ring Worm, Thrush, Yeast vaginitis, Parasites (Helminths): Hook

#### **Infectious Diseases - CC - NEW ITEM**

Video (00:00-07:31)

Project - Categorizing Infectious Diseases

#### **Introduction to Microbes & Pathogens - CC - NEW ITEM**

Video (00:00- 09:59)

Project - Social Media Microbes

#### MS\_2025\_995102\_5.1.c

Infection Awareness and Prevention Explain the principles of infection control. Identify the levels of aseptic control.

#### **Medical Assistant Skills: Sterile Techniques - CC - NEW ITEM**

PowerPoint - Medical Assistant Skills: Sterile Techniques (Slides 5-18)

Activity - Medical & Surgical Asepsis Comparison Answer Key

Project - Classroom Cleanup

Student Handout - Medical Asepsis Checklist

#### MS\_2025\_995102\_5.1.d

Infection Awareness and Prevention Explain the principles of infection control. Demonstrate the proper procedure for

#### **Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Safety Practices & Procedures (Slides 36-47)🔗

Video: Proper Handwashing Video Segment (00:00- 02:12)

Activity - Racing the Clock Answer Key

Student Handout - Safety Practices and Procedures Skills Checklist

#### MS\_2025\_995102\_5.2.a

Infection Awareness and Prevention Explain standard precaution based on OSHA and CDC regulations. Describe OSHA's

#### **Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Safety Practices & Procedures (Slides 50-59)🔗

Activity - Handling Infectious Agents Bell Ringer

#### MS\_2025\_995102\_5.2.b

Infection Awareness and Prevention Explain standard precaution based on OSHA and CDC regulations. Explore

#### **Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Safety Practices & Procedures (Slides 56-57)🔗

Activity - Medical Waste Infographic

#### MS\_2025\_995102\_5.2.c

Infection Awareness and Prevention Explain standard precaution based on OSHA and CDC regulations. Demonstrate

#### **Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Safety Practices & Procedures (Slides 6-12)🔗

#### **Safety & Regulations in Health Science - CC - NEW ITEM**

PowerPoint - Safety & Regulations in Health Science (Slides 16-17)

Project - Standard Precautions Resource

#### MS\_2025\_995102\_5.3.a

Infection Awareness and Prevention Utilize the principles of sterile technique Demonstrate skills related to sterile

#### **Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Safety Practices & Procedures (Slides 36-47)🔗

Video: Donning & Doffing PPE (00:00- 03:30)

Activity - Racing the Clock Answer Key

Student Handout - Safety Practices and Procedures Skills Checklist

#### **Medical Assistant Skills: Sterile Techniques - CC - NEW ITEM**

Video: Preparing & Maintaining a Sterile Field (00:00- 06:39)

Project - Sterile Field Setup

Student Handout - Sterile Fields Checklist

#### MS\_2025\_995102\_5.4.a

Infection Awareness and Prevention Explain the importance of maintaining transmission-based isolation precautions. Identify and explain the types of isolation precautions needed to prevent the spread of communicable diseases

#### **Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Safety Practices & Procedures (Slides 27-30)🔗

Activity - Find the Sign Exit Ticket Answer Key

Activity - Handling Infectious Agents Bell Ringer

#### MS\_2025\_995102\_5.4.b

Infection Awareness and Prevention Explain the importance of maintaining transmission-based isolation precautions.

#### **Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Safety Practices & Procedures (Slides 36-47)🔗

Video: Donning & Doffing PPE (00:00- 03:30)

Activity - Racing the Clock Answer Key

Student Handout - Safety Practices and Procedures Skills Checklist

#### MS\_2025\_995102\_6.1.a

Legal and Ethical Practices in Health Care Analyze legal responsibilities and implications of criminal and civil law.

Define and discuss torts in relation to health care. Malpractice, Negligence, Assault and battery, Invasion of privacy,

#### **Ethical Principles in Healthcare - CC - UPDATED**

PowerPoint - Ethical Principles in Healthcare (Slides 27-33)🔗

Project - Patient Safety Essay

#### MS\_2025\_995102\_6.2.a

Legal and Ethical Practices in Health Care Describe and demonstrate legal practices associated with health care Apply the standards for safety, privacy, and confidentiality of health information, including topics such as the Health

#### **Ethical Principles in Healthcare - CC - UPDATED**

PowerPoint - Ethical Principles in Healthcare (Slides 37-40)🔗

Activity - Laws and Regulations Bell Ringer

#### MS\_2025\_995102\_6.2.b

Legal and Ethical Practices in Health Care Describe and demonstrate legal practices associated with health care

#### **Ethical Principles in Healthcare - CC - UPDATED**

PowerPoint - Ethical Principles in Healthcare (Slides 47-53)🔗

Activity - Medical Directive Analysis

#### MS\_2025\_995102\_6.2.c

Legal and Ethical Practices in Health Care Describe and demonstrate legal practices associated with health care Define

#### **Ethical Principles in Healthcare - CC - UPDATED**

PowerPoint - Ethical Principles in Healthcare (Slides 25-26)🔗

Project - Patient Safety Essay

#### MS\_2025\_995102\_6.2.d

Legal and Ethical Practices in Health Care Describe and demonstrate legal practices associated with health care

#### **Health Science Professionalism: Employability - CC - NEW ITEM**

PowerPoint - Health Science Professionalism: Employability (Slide 18)

Activity - Job Posting Analysis

#### MS\_2025\_995102\_6.3.a

Legal and Ethical Practices in Health Care Utilize procedures for reporting activities and behaviors that affect the

#### **Managing Patient Interactions - CC - UPDATED**

Powerpoint- Managing Patient Interactions (Slides 29-33)

Activity - Incident Report Answer Key

Activity- Difficult Dilemmas

#### MS\_2025\_995102\_6.3.b

Legal and Ethical Practices in Health Care Utilize procedures for reporting activities and behaviors that affect the

#### **Managing Patient Interactions - CC - UPDATED**

Powerpoint- Managing Patient Interactions (Slides 35-39)

Activity - Incident Report Answer Key

MS\_2025\_995102\_6.4.a

Legal and Ethical Practices in Health Care Recognize and discuss ethical boundaries within the health care

**Ethical Principles in Healthcare - CC - UPDATED**

PowerPoint - Ethical Principles in Healthcare (Slides 6-45)

Activity - Ethics 101

Activity - Laws and Regulations Bell Ringer

MS\_2025\_995102\_6.4.b

Legal and Ethical Practices in Health Care Recognize and discuss ethical boundaries within the health care

**Ethical Principles in Healthcare - CC - UPDATED**

PowerPoint - Ethical Principles in Healthcare (Slides 11-22)

Activity - Ethics 101

MS\_2025\_995102\_6.5.a

Legal and Ethical Practices in Health Care Identify cultural, social, and ethnic diversity within the health care

**Contemporary Healthcare - CC - NEW ITEM**

PowerPoint - Contemporary Healthcare (Slides 16-31)

Activity - Culture Comparison

MS\_2025\_995102\_6.5.b

Legal and Ethical Practices in Health Care Identify cultural, social, and ethnic diversity within the health care

**Skills for Health Science Professionals: Communication - CC - NEW ITEM**

PowerPoint - Therapeutic Communication (Slides 11-18)

Activity - Barriers to Communication

Activity - Electronic Communication

Activity - Therapeutic Communication

MS\_2025\_995102\_7.1.a

Communication and Teamwork Interpret verbal and nonverbal communication.

**Skills for Health Science Professionals: Communication - CC - NEW ITEM**

PowerPoint - Therapeutic Communication (Slides 11-18)

Activity - Barriers to Communication

Activity - Therapeutic Communication

MS\_2025\_995102\_7.1.b

Communication and Teamwork Describe the concepts of effective communication Recognize barriers to

**Skills for Health Science Professionals: Communication - CC - NEW ITEM**

Activity - Barriers to Communication

Activity - Electronic Communication

Activity - Therapeutic Communication

PowerPoint - Personal Barriers (Slides 3-12)

PowerPoint - Cultural Barriers (Slides 3-8)

PowerPoint -Physical Barriers (Slides 3-15)

MS\_2025\_995102\_7.1.c

Communication and Teamwork Describe the concepts of effective communication Differentiate subjective and

**Medical Records & Reports - CC - NEW ITEM**

PowerPoint - Medical Records & Reports (Slide 20)

Project - Medical Record Role Play

MS\_2025\_995102\_7.1.d

Communication and Teamwork Describe the concepts of effective communication Recognize the elements of

**Skills for Health Science Professionals: Communication - CC - NEW ITEM**

Activity - Therapeutic Communication

PowerPoint - Therapeutic Communication (Slides 4-5)



MS\_2025\_995102\_7.1.e

Communication and Teamwork Describe the concepts of effective communication Demonstrate speaking and active

**Skills for Health Science Professionals: Communication - CC - NEW ITEM**

Activity - Therapeutic Communication

PowerPoint - Therapeutic Communication (Slides 6-10)

MS\_2025\_995102\_7.1.f

Communication and Teamwork Describe the concepts of effective communication Demonstrate elements of proper

**Skills for Health Science Professionals: Communication - CC - NEW ITEM**

Activity - Electronic Communication

PowerPoint - Methods of Communication (Slides 3-23)

PowerPoint - Other Technologies (Slides 3-9)

MS\_2025\_995102\_7.2.a

Compare the roles and responsibilities of individual members as part of the health care team. Describe roles and

**Health Science Professionalism: Collaboration - CC - NEW ITEM**

PowerPoint - Health Science Professionalism: Collaboration (Slides 5-18)

Activity- Patient Negotiation

Project- Group Effort

MS\_2025\_995102\_7.2.b

Compare the roles and responsibilities of individual members as part of the health care team. Recognize and demonstrate characteristics of effective teams. Active participation, Cultural humility, Reliability, Civility, Flexibility,

**Health Science Professionalism: Collaboration - CC - NEW ITEM**

PowerPoint - Health Science Professionalism: Collaboration (Slides 5-18)

Activity- Collaborative Evaluation Bell Ringer

Project - Effectively Working as a Team

Project- Group Effort

MS\_2025\_995102\_7.3.a

Communication and Teamwork Explain the principles of interacting effectively and sensitively with all members of the

**Health Science Professionalism: Leadership - CC - NEW ITEM**

Video (01:41 - 10:02)

Activity - Team Building Games

MS\_2025\_995102\_7.3.b

Communication and Teamwork Explain the principles of interacting effectively and sensitively with all members of the health care team Analyze attributes and attitudes of an effective leader. Characteristics: interpersonal skills, focused

**Health Science Professionalism: Leadership - CC - NEW ITEM**

Video (01:41 - 10:02)

Activity - Researching Leadership Traits

**Professional Teams - CC - NEW ITEM**

PowerPoint - Professional Teams (Slides 8-18)

Project - Leadership

MS\_2025\_995102\_7.3.c

Communication and Teamwork Explain the principles of interacting effectively and sensitively with all members of the

**Maintaining Relationships in Health Science - CC - NEW ITEM**

PowerPoint - Maintaining Relationships (Slides 21-30)

Project - Lights Camera Conflict

MS\_2025\_995102\_8.1.a

Medical Terminology and Abbreviations Introduce appropriate medical terminology and abbreviations as found in

**Medical Terms & Terminology - CC - UPDATED**

PowerPoint - Medical Terms and Terminology (Slides 5-30)

Activity - Prefixes and Suffixes Answer Key

Activity - Structure the Words Answer Key

Project - Medical Field Terminology

MS\_2025\_995102\_8.1.b

Medical Terminology and Abbreviations Introduce appropriate medical terminology and abbreviations as found in

**Medical Terms & Terminology - CC - UPDATED**

PowerPoint - Medical Terms and Terminology (Slides 49-67)

Activity - Abbreviations Acronyms and Symbols Answer Key

Project - Medical Field Terminology

MS\_2025\_995102\_9.1.a

Body Organization Describe the basic organization of the body Identify the basic levels of organization of the human

**The Human Body - CC - NEW ITEM**

PowerPoint - The Human Body (Slides 5-13)

Activity - Levels of Organization

MS\_2025\_995102\_9.2.a

Body Organization Discuss the tissue organization of the body Identify the four major categories of tissues and their

**The Human Body - CC - NEW ITEM**

PowerPoint - The Human Body (Slides 15-32)

Activity - Comparing Tissue Types Answer Key

MS\_2025\_995102\_9.3.a

Body Organization Identify the body planes, directional terms, cavities, quadrants, and regions. Body planes: sagittal,

**The Human Body - CC - NEW ITEM**

PowerPoint - The Human Body (Slides 35-36)

Activity - Exploring Anatomical Terminology Answer Key

MS\_2025\_995102\_9.3.b

Body Organization Identify the body planes, directional terms, cavities, quadrants, and regions. Directional terms:

**The Human Body - CC - NEW ITEM**

PowerPoint - The Human Body (Slides 42-50)

Activity - Exploring Anatomical Terminology Answer Key

MS\_2025\_995102\_9.3.c

Body Organization Identify the body planes, directional terms, cavities, quadrants, and regions. Cavities: dorsal, cranial,

**The Human Body - CC - NEW ITEM**

PowerPoint - The Human Body (Slides 37-39)

Activity - Exploring Anatomical Terminology Answer Key

MS\_2025\_995102\_9.3.d

Body Organization Identify the body planes, directional terms, cavities, quadrants, and regions. Quadrants: upper right,

**The Human Body - CC - NEW ITEM**

PowerPoint - The Human Body (Slides 40-41)

Activity - Exploring Anatomical Terminology

MS\_2025\_995102\_9.3.e

Body Organization Identify the body planes, directional terms, cavities, quadrants, and regions. Regions: Right/left

**The Human Body - CC - NEW ITEM**

PowerPoint - The Human Body (Slides 40-41)

Activity - Exploring Anatomical Terminology Answer Key

#### MS\_2025\_995102\_10.1a

Integumentary System Discuss the structures and functions of the integumentary system. Identify the parts comprising the integumentary system and their respective functions. Layers: epidermis, dermis, subcutaneous, Structures:

#### **Human Anatomy: Integumentary System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Integumentary System (Slides 3-20)

Activity - Skin Labeling Exit Ticket Answer Key

Project - Integumentary Model

#### MS\_2025\_995102\_10.1.b

Integumentary System Discuss the structures and functions of the integumentary system. Define and discuss

#### **Human Physiology: Integumentary System - CC - NEW ITEM**

Video: Skin Color Formation (00:00-02:52)

Activity - Skin Color Analysis Answer Key

#### MS\_2025\_995102\_10.1.c

Integumentary System Discuss the structures and functions of the integumentary system. Define and discuss skin

#### **Human Diseases & Disorders: Integumentary System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Integumentary System (Slides 3-22)

Activity - Integumentary System Diseases & Disorders Diagnosis Answer Key

#### MS\_2025\_995102\_10.2.a

Integumentary System Explain diseases and disorders of the integumentary system and related signs, symptoms, treatment, and prevention methods. Identify the general signs, symptoms, treatment, and prevention methods

#### **Human Diseases & Disorders: Integumentary System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Integumentary System (Slides 3-22)

Activity - Integumentary System Diseases & Disorders Diagnosis Answer Key

#### MS\_2025\_995102\_10.2.b

Integumentary System Explain diseases and disorders of the integumentary system and related signs, symptoms,

#### **Human Diseases & Disorders: Integumentary System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Integumentary System (Slides 3-22)

Activity - Integumentary System Diseases & Disorders Diagnosis Answer Key

#### MS\_2025\_995102\_10.3

Integumentary System Research the impact of emerging technology on the integumentary system

#### **Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 1-35)

Project - Emerging Technology Brochure



**Mississippi Health Science Core 2**  
STANDARDS ALIGNMENT  
&  
SCOPE and SEQUENCE

Scope & Sequence	Lesson Title	Days of Teaching*
1	Emerging Technologies: Science & Medicine - CC	3
2	Human Anatomy: Skeletal System - CC - NEW ITEM	4
3	Human Physiology: Skeletal System - CC - NEW ITEM	2
4	Human Diseases & Disorders: Skeletal System - CC - NEW ITEM	3
5	Human Anatomy: Muscular System - CC - NEW ITEM	5
6	Human Diseases & Disorders: Muscular System - CC - NEW ITEM	2
7	Human Anatomy: Cardiovascular System - CC - NEW ITEM	4
8	Human Physiology: Cardiovascular System - CC - NEW ITEM	3
9	Human Diseases & Disorders: Cardiovascular System - CC - NEW ITEM	2
10	Human Anatomy: Respiratory System - CC - NEW ITEM	2
11	Human Physiology: Respiratory System - CC - NEW ITEM	3
12	Human Diseases & Disorders: Respiratory System - CC - NEW ITEM	2
13	Human Anatomy: Digestive System - CC - NEW ITEM	3
14	Human Physiology: Digestive System - CC - NEW ITEM	2
15	Human Diseases & Disorders: Digestive System - CC - NEW ITEM	2
16	Human Anatomy: Urinary System - CC - NEW ITEM	3
17	Human Physiology: Urinary System - CC - NEW ITEM	3
18	Human Diseases & Disorders: Urinary System - CC - NEW ITEM	2
19	Human Anatomy: Lymphatic System - CC - NEW ITEM	2
20	Human Diseases & Disorders: Lymphatic System - CC - NEW ITEM	2
21	Human Anatomy: Nervous System - CC - NEW ITEM	4
22	Human Physiology: Nervous System - CC - NEW ITEM	3
23	Human Diseases & Disorders: Nervous System - CC - NEW ITEM	2
24	Human Anatomy: Endocrine System - CC - NEW ITEM	3
25	Human Diseases & Disorders: Endocrine System - CC - NEW ITEM	2
26	Nervous System: Understanding the Senses - CC	6
27	Diseases & Conditions: Special Senses - CC	6
28	Human Anatomy: Reproductive System - CC - NEW ITEM	2
29	Human Diseases & Disorders: Reproductive System - CC - NEW ITEM	2

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# Mississippi Health Science Core II

## MS\_2025\_995103\_11.1.a

Skeletal System Compare the structures and functions of the skeletal system with its relationship to movement

### **Human Anatomy: Skeletal System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Skeletal System (Slides 25-46)

Activity - Labeling the Axial and Appendicular Skeleton Answer Key

## MS\_2025\_995103\_11.1.b

Skeletal System Compare the structures and functions of the skeletal system with its relationship to movement

### **Human Anatomy: Skeletal System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Skeletal System (Slides 7-9)

Activity - Exploring Bone Structure Answer Key

## MS\_2025\_995103\_11.1.c

Skeletal System Compare the structures and functions of the skeletal system with its relationship to movement

### **Human Anatomy: Skeletal System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Skeletal System (Slide 5)

Project - Skeletal System Song

### **Human Physiology: Skeletal System - CC - NEW ITEM**

Video (00:00 -04:543)

Project - Bone Repair Stop-Motion

## MS\_2025\_995103\_11.1.d

Skeletal System Compare the structures and functions of the skeletal system with its relationship to movement

### **Human Anatomy: Skeletal System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Skeletal System (Slides 48-59)

Activity - Joints in the Body Bell Ringer Answer Key

## MS\_2025\_995103\_11.2.a

Skeletal System Discuss diseases and disorders of the skeletal system and related signs, symptoms, treatment, and prevention methods. Identify the general signs, symptoms, treatment, and prevention methods associated

### **Human Diseases & Disorders: Skeletal System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Skeletal System (Slides 5-26)

Activity - Labeling Types of Fractures Answer Key

Activity - Skeletal System Diseases and Disorders Diagnosis Answer Key

## MS\_2025\_995103\_11.3

Skeletal System Research the impact of emerging technology on the skeletal system

### **Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

## MS\_2025\_995103\_12.1.a

Muscular System Compare the structures and functions of the muscular system with its relationship to

### **Human Anatomy: Muscular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Muscular System (Slides 8-14)

Activity - Comparing Muscle Tissues

## MS\_2025\_995103\_12.1.b

Muscular System Compare the structures and functions of the muscular system with its relationship to

### **Human Anatomy: Muscular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Muscular System (Slide 16)

Activity - Comparing Muscle Tissues

Activity - Exploring Skeletal Muscles

MS\_2025\_995103\_12.1.c

Muscular System Compare the structures and functions of the muscular system with its relationship to movement Identify major skeletal muscles. Biceps brachii, Deltoid, Gastrocnemius, Gluteus maximus,

**Human Anatomy: Muscular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Muscular System (Slides 41-55)

Activity - Exploring Skeletal Muscles

Student Handout - Skeletal Muscle Names

MS\_2025\_995103\_12.1.d

Muscular System Compare the structures and functions of the muscular system with its relationship to

**Human Anatomy: Muscular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Muscular System (Slides 5-7)

Activity - Comparing Muscle Tissues

Activity - Effects of Forces Answer Key

Activity - Exploring Skeletal Muscles

MS\_2025\_995103\_12.1.e

Muscular System Compare the structures and functions of the muscular system with its relationship to

**Human Anatomy: Muscular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Muscular System (Slides 34-39)

Activity - Analyzing Body Movements

Activity - Exploring Skeletal Muscles

MS\_2025\_995103\_12.2.a

Muscular System Discuss diseases, disorders, and injury of the muscular system and related signs, symptoms, and treatment methods. Identify the general signs, symptoms, treatment, and prevention methods associated

**Human Diseases & Disorders: Muscular System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Muscular System (Slides 3-16)

Activity - Muscular Systems Diseases & Disorders Diagnosis Answer Key

MS\_2025\_995103\_12.3

Muscular System Research the impact of emerging technology on the muscular system

**Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

MS\_2025\_995103\_13.1.a

Cardiovascular System Identify and discuss the structures and functions of the cardiovascular system and their

**Human Anatomy: Cardiovascular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Cardiovascular System (Slides 8-19)

Activity - Blood Vessels & Circulation Charades

Activity - Cardiovascular Functions Exit Ticket Answer Key

MS\_2025\_995103\_13.1.b

Cardiovascular System Identify and discuss the structures and functions of the cardiovascular system and their role in maintaining homeostasis Identify the type of blood vessels and the action of each. Aorta, Arteries,

**Human Anatomy: Cardiovascular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Cardiovascular System (Slides 20-29)

Activity - Blood Vessels & Circulation Charades

MS\_2025\_995103\_13.1.c

Cardiovascular System Identify and discuss the structures and functions of the cardiovascular system and their role in maintaining homeostasis Identify the anatomy of the heart. Layers: endocardium, myocardium,

**Human Anatomy: Cardiovascular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Cardiovascular System (Slides 8-16)

Activity - Heart Labeling Answer Key

MS\_2025\_995103\_13.1.d

Cardiovascular System Identify and discuss the structures and functions of the cardiovascular system and their

**Human Physiology: Cardiovascular System - CC - NEW ITEM**

Video (00:00-05:04)

Activity - EKG and Heart Conduction Answer Key

MS\_2025\_995103\_13.1.e

Cardiovascular System Identify and discuss the structures and functions of the cardiovascular system and their

**Human Anatomy: Cardiovascular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Cardiovascular System (Slides 30-33)

Activity - Blood Vessels & Circulation Charades

Activity - Cardiovascular Functions Exit Ticket Answer Key

**Human Physiology: Cardiovascular System - CC - NEW ITEM**

Video: Heart Circulation (00:00-03:42)

Activity - Circulation Investigation Answer Key

MS\_2025\_995103\_13.1.f

Cardiovascular System Identify and discuss the structures and functions of the cardiovascular system and their

**Human Anatomy: Cardiovascular System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Cardiovascular System (Slide 40)

Activity - Evaluating Cardiovascular Function Answer Key

Check for Understanding III - Vital Signs Answer Key

MS\_2025\_995103\_13.2.a

Cardiovascular System Discuss diseases and disorders of the cardiovascular system and related signs, symptoms, treatment, and prevention methods Identify the general signs, symptoms, treatment, and prevention methods

**Human Diseases & Disorders: Cardiovascular System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Cardiovascular System (Slides 3-20)

Activity - Cardiovascular System Diseases & Disorders Diagnosis Answer Key

MS\_2025\_995103\_13.3

Cardiovascular System Research the impact of emerging technology on the cardiovascular system

**Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

MS\_2025\_995103\_14.1.a

Respiratory System Describe the structures and functions of the respiratory system Define inspiration and

**Human Physiology: Respiratory System - CC - NEW ITEM**

Video (00:00-04:28)

Activity - Respiration Exploration Answer Key

Project - Respiratory System Model

MS\_2025\_995103\_14.1.b

Respiratory System Describe the structures and functions of the respiratory system Identify the structures of the



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**Human Anatomy: Respiratory System - CC - NEW ITEM**

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PowerPoint - Human Anatomy: Respiratory System (Slides 5-20)

Activity - Respiratory Organs Answer Key

MS\_2025\_995103\_14.1.c

Respiratory System Describe the structures and functions of the respiratory system Differentiate among internal,

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**Human Physiology: Respiratory System - CC - NEW ITEM**

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Video (00:00-04:28)

Activity - Internal and External Respiration Bell Ringer Answer Key

Project - Respiratory System Model

MS\_2025\_995103\_14.2.a

Respiratory System Discuss diseases and disorders of the respiratory system and related signs, symptoms, and treatment methods Identify the general signs, symptoms, treatment, and prevention methods associated with

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**Human Diseases & Disorders: Respiratory System - CC - NEW ITEM**

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PowerPoint - Human Diseases & Disorders: Respiratory System (Slides 3-21)

Activity - Respiratory System Diseases & Disorders Diagnosis Answer Key

MS\_2025\_995103\_14.3

Respiratory System Research the impact of emerging technology on the respiratory system

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**Emerging Technologies: Science & Medicine - CC**

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PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

MS\_2025\_995103\_15.1.a

Digestive System Describe the structures and functions of the digestive system Describe the structures comprising the alimentary canal and their respective functions regarding the digestive process (pathway of food,

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**Human Anatomy: Digestive System - CC - NEW ITEM**

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PowerPoint - Human Anatomy: Digestive System (Slides 5-32)

Activity - Digestive Organ Labeling Exit Ticket Answer Key

Activity - Digestive System Pictionary

Activity - Primary Organ Flashcards

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**Human Physiology: Digestive System - CC - NEW ITEM**

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Video (00:00-06:39)

Project - Digestive System Poster

MS\_2025\_995103\_15.1.b

Digestive System Describe the structures and functions of the digestive system Describe the accessory structures

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**Human Anatomy: Digestive System - CC - NEW ITEM**

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PowerPoint - Human Anatomy: Digestive System (Slides 5-32)

Activity - Digestive Organ Labeling Exit Ticket Answer Key

Activity - Digestive System Pictionary

Activity - Primary Organ Flashcards

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**Human Physiology: Digestive System - CC - NEW ITEM**

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Video (00:00-06:39)

Project - Digestive System Poster

MS\_2025\_995103\_15.2.a

Digestive System Discuss diseases and disorders of the digestive system and related signs, symptoms, treatment, and prevention methods. Identify the general signs, symptoms, treatment, and prevention methods associated

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**Human Diseases & Disorders: Digestive System - CC - NEW ITEM**

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PowerPoint - Human Diseases & Disorders: Digestive System (Slides 3-20)

Activity - Digestive System Diseases & Disorders Diagnosis Answer Key

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MS\_2025\_995103\_15.3

Digestive System Research the impact of emerging technology on the digestive system

**Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

MS\_2025\_995103\_16.1.a

Urinary System Explain the structures and functions of the urinary system as they relate to the formation, composition, and elimination of urine Identify urinary system structures and their respective functions. Bladder

**Human Anatomy: Urinary System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Urinary System (Slides 5-28)

Activity - Nephron Labeling Answer Key

Activity - Urinary System Structures Answer Key

**Human Physiology: Urinary System - CC - NEW ITEM**

Video (00:00-06:20)

Project - Nephron Model

MS\_2025\_995103\_16.2.a

Urinary System Discuss diseases and disorders of the urinary system and related causes, signs, symptoms, treatment, and prevention methods Identify the general causes, signs, symptoms, treatment, and prevention

**Human Diseases & Disorders: Urinary System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Urinary System (Slides 3-21)

Activity - Urinary System Diseases & Disorders Diagnosis Answer Key

MS\_2025\_995103\_16.2.b

Urinary System Discuss diseases and disorders of the urinary system and related causes, signs, symptoms,

**Human Diseases & Disorders: Urinary System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Urinary System (Slides 3-21)

Activity - Urinary System Diseases & Disorders Diagnosis Answer Key

MS\_2025\_995103\_16.3

Urinary System Research the impact of emerging technology on the urinary system

**Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

MS\_2025\_995103\_17.1.a

Lymphatic System Explain the structures and functions of the lymphatic system Identify structures of the

**Human Anatomy: Lymphatic System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Lymphatic System (Slides 14-22)

Project - Lymphatic System Infographic

MS\_2025\_995103\_17.2.a

Lymphatic System Discuss diseases and disorders of the lymphatic system and related causes, signs, symptoms, treatment, and prevention methods Identify the general causes, signs, symptoms, treatment, and prevention

**Human Diseases & Disorders: Lymphatic System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Lymphatic System (Slides 3-21)

Activity - Lymphatic System Diseases & Disorders Diagnosis Answer Key

MS\_2025\_995103\_17.3

Lymphatic System Research the impact of emerging technology on the lymphatic system

**Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

#### MS\_2025\_995103\_18.1.a

Nervous System Describe the structures and functions of the nervous system Identify the major structures of the nervous system and their respective functions. Cerebellum, Cerebrum, Midbrain: pons, medulla oblongata,

Human Anatomy: Nervous System - CC - NEW ITEM

PowerPoint - Human Anatomy: Nervous System (Slides 27-38)

Activity - Nervous System Divisions Answer Key

#### MS\_2025\_995103\_18.1.b

Nervous System Describe the structures and functions of the nervous system Describe the divisions of the

**Human Anatomy: Nervous System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Nervous System (Slides 22-48)

Activity - Nervous System Divisions Answer Key

#### MS\_2025\_995103\_18.1.c

Nervous System Describe the structures and functions of the nervous system Identify the structures of a neuron

**Human Anatomy: Nervous System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Nervous System (Slides 7-12)

Activity - Nervous System Tissues Answer Key

**Human Physiology: Nervous System - CC - NEW ITEM**

Video (00:00-06:22)

Activity - Neurotransmitters Investigation Answer Key

Project - Stimulus Processing Stop Motion

#### MS\_2025\_995103\_18.2.a

Nervous System Discuss diseases and disorders of the nervous system and related causes, signs, symptoms, treatment, and prevention methods. Identify the general causes, signs, symptoms, treatment, and prevention

**Human Diseases & Disorders: Nervous System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Nervous System (3-21)

Activity - Nervous System Diseases & Disorders Diagnosis Answer Key

#### MS\_2025\_995103\_18.3

Nervous System Research the impact of emerging technology on the nervous system

**Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

#### MS\_2025\_995103\_19.1.a

Endocrine System Identify the structures and functions of the endocrine system Differentiate between

**Human Anatomy: Endocrine System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Endocrine System (Slide 6)

Activity - Endocrine System Structures Answer Key

Check for Understanding I - Endocrine System Structures Answer Key

#### MS\_2025\_995103\_19.1.b

Endocrine System Identify the structures and functions of the endocrine system Identify the structures

**Human Anatomy: Endocrine System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Endocrine System (Slides 5-20)

Activity - Endocrine System Structures Answer Key

#### MS\_2025\_995103\_19.2.a

Endocrine System Discuss diseases and disorders of the endocrine system and related causes, signs, symptoms, treatment, and prevention methods Identify the general causes, signs, symptoms, treatment, and prevention

**Human Diseases & Disorders: Endocrine System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Endocrine System (Slides 3-19)

Activity - Endocrine System Diseases & Disorders Diagnosis Answer Key

MS\_2025\_995103\_19.3

Endocrine System Research the impact of emerging technology on the endocrine system.

**Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

MS\_2025\_995103\_20.1.a

Sensory Organs Identify the basic structures and functions associated with the sensory organs Identify sensory organs' structures and describe their respective functions. Eye: Aqueous humor, Choroid coat, Conjunctiva,

**Nervous System: Understanding the Senses - CC**

PowerPoint - Nervous System: Understanding the Senses (Slides 5-59)

Activity - Hearing Test Answer Key

Activity - Jelly Bean Test Answer Key

Activity - Vision Tests Answer Key

MS\_2025\_995103\_20.2.a

Sensory Organs Discuss diseases and disorders of the sensory organs Identify the general causes, signs, symptoms, treatment, and prevention methods associated with diseases and disorders of the sensory organs.

**Diseases & Conditions: Special Senses - CC**

PowerPoint - Diseases & Conditions: Special Senses (Slides 5-55)

Activity - Special Senses Diseases Glossary

Project - Case Report: Special Senses

MS\_2025\_995103\_20.3

Sensory Organs Research the impact of emerging technology on the sensory organs

**Emerging Technologies: Science & Medicine - CC**

PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

Project - Emerging Technology Brochure

MS\_2025\_995103\_21.1.a

Reproductive System Discuss the structures and functions of the male and female reproductive systems Identify the major structures of the male and female reproductive system and their respective functions. Male: Cowper's

**Human Anatomy: Reproductive System - CC - NEW ITEM**

PowerPoint - Human Anatomy: Reproductive System (Slides 3-19)

Activity - Reproductive Structures & Organs Answer Key

MS\_2025\_995103\_21.2.a

Reproductive System Discuss diseases and disorders of the reproductive system and related signs, symptoms, treatment, and prevention methods Identify the general signs, symptoms, treatment, and prevention methods

**Human Diseases & Disorders: Reproductive System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Reproductive System (Slides 3-22)

Activity - Reproductive System Diseases & Disorders Diagnosis Answer Key

MS\_2025\_995103\_21.2.b

Reproductive System Discuss diseases and disorders of the reproductive system and related signs, symptoms, treatment, and prevention methods Identify the general signs, symptoms, treatment, and prevention methods

**Human Diseases & Disorders: Reproductive System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Reproductive System (Slide 4)

Activity - Reproductive System Diseases & Disorders Diagnosis Answer Key

MS\_2025\_995103\_21.3

Reproductive System Research the impact of emerging technology on the reproductive system

**Emerging Technologies: Science & Medicine - CC**

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PowerPoint - Emerging Technologies: Science & Medicine (Slides 5-35)

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Project - Emerging Technology Brochure

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**Mississippi Healthcare & Clinical Services 1**  
STANDARDS ALIGNMENT  
&  
SCOPE and SEQUENCE

Scope & Sequence	Lesson Title	Days of Teaching*
1	Health Science Professionalism: Employability - CC - NEW ITEM	2
2	CTSOs: Enhancing the Student Experience - CC	6
3	Health Science Professionalism: Leadership - CC - NEW ITEM	2
4	Employability Skills in Health Care - CC - UPDATED	6
5	Ethical Principles in Health Science - CC - NEW ITEM	7
6	Safety & Regulations in Health Science - CC - NEW ITEM	5
7	Health Science Professionalism: Communication - CC - NEW ITEM	5
8	Managing Patient Interactions - CC	4
9	Health Science Safety & Regulations - CC - UPDATED	7
10	Medical Assistant Skills: Emergency Preparedness - CC - NEW ITEM	4
11	Careers in Health Science - CC - NEW ITEM	4
12	Formulas for Career Success: Cover Letters - CC - UPDATED	3
13	Formulas for Career Success: Job Search - CC - UPDATED	3
14	Formulas for Career Success: Résumés - CC - UPDATED	3
15	Formulas for Career Success: The Interview Process - CC - UPDATED	6
16	Career Preparation Challenge: Health Science - CC - NEW ITEM	15
17	Human Development: Infant - CC - NEW ITEM	6
18	Human Development: Toddler - CC - NEW ITEM	7
19	Human Development: Preschooler - CC - NEW ITEM	5
20	Human Development: Early to Middle Childhood - CC - NEW ITEM	7
21	Human Development: Adolescents - CC - NEW ITEM	6
22	Human Development: Early Adulthood - CC - NEW ITEM	6
23	Human Development: Middle Adulthood - CC - NEW ITEM	6
24	Human Development: Late Adulthood - CC - NEW ITEM	5
25	Understanding Patient Populations - CC - NEW ITEM	4
26	Human Development Applications - CC - NEW ITEM	4
27	STEM Careers: Food Science - CC - NEW ITEM	5
28	A Job Defined: Dietitian - CC	2
29	Introduction to Nutrients & Nutritional Labeling - CC - UPDATED	7
30	Dietary Modifications - CC - NEW ITEM	4
31	Skills for Health Science Professionals: CPR & AED - CC - NEW ITEM	5
32	Skills for Health Science Professionals: First Aid - CC - NEW ITEM	5
33	Medical Diseases, Conditions & Injuries - CC - NEW ITEM	7
34	Medical Assistant Skills: First Aid Basics - CC - NEW ITEM	7
35	Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED	8
36	Skills for Health Science Professionals - CC	15
37	First Aid Basics - CC	9
38	Skills for Health Science Professionals: Vital Signs - CC - NEW ITEM	3
39	Medical Assistant Skills: Patient Intake - CC - UPDATED	5
40	Careers in Counseling & Mental Health - CC - NEW ITEM	3
41	Medical Assistant Skills: Patient Room Prep - CC - NEW ITEM	3
42	Medical Appointments - CC - NEW ITEM	4
43	Medical Assistant Skills: Pediatric Patient Considerations - CC - NEW ITEM	3
44	Medical Assistant Skills: Patient Prep - CC - NEW ITEM	4
45	Nursing Skills: Applying Knee-High Elastic Stockings - CC	2
46	Nursing Skills: Assisting to Move Using Transfer Belt - CC	2
47	Nursing Skills: Assisting with the Use of a Bedpan - CC	2
48	Nursing Skills: Cleaning Upper or Lower Denture - CC	2

Scope & Sequence	Lesson Title	Days of Teaching*
49	Nursing Skills: Dressing an Individual with a Weak Arm - CC	2
50	Nursing Skills: Feeding an Individual Who Cannot Feed Themselves - CC	2
51	Nursing Skills: Performing a Modified Bed Bath - CC	2
52	Nursing Skills: Measuring & Recording Urinary Output - CC	2
53	Nursing Skills: Positioning an Individual On Side - CC	2
54	Nursing Skills: Providing Foot Care - CC	2
55	Nursing Skills: Providing Mouth Care - CC	2
56	Nursing Skills: Making an Occupied Bed - CC	2
57	Nursing Skills: Counting & Recording Radial Pulse - CC	2
58	Nursing Skills: Counting & Recording Respirations - CC	2
59	Nursing Skills: Measuring & Recording Blood Pressure - CC	2
60	Nursing Skills: Providing Perineal Care - CC	2
61	Nursing Skills: Measuring Body Temperature - CC	2

\* *Days of Teaching* identifies the number of days a lesson may take if all lesson plan items (i.e., activities, projects, handouts, etc.) are utilized as written by iCEV curriculum writers. Flexibility within the lesson plan allows instructor autonomy of implementation for each item.



# Mississippi Healthcare & Clinical Services I

MS\_2025\_995104\_1.1.a

Course Orientation and Safety Review Describe the purpose of the course. Identify student and course expectations.

## **Health Science Professionalism: Employability - CC - NEW ITEM**

PowerPoint - Health Science Professionalism: Employability (Slides 5-20)

Activity - Interview Scenario Exit Ticket

MS\_2025\_995104\_1.1.b

Course Orientation and Safety Review Describe the purpose of the course. Review the health science student organization

## **CTSOs: Enhancing the Student Experience - CC**

PowerPoint - CTSOs: Enhancing the Student Experience (Slides 8-22, 46-49)

Activity - Describe the Benefits

Project - Information Brochure

MS\_2025\_995104\_1.1.c

Course Orientation and Safety Review Describe the purpose of the course. Discuss leadership and personal development in

## **CTSOs: Enhancing the Student Experience - CC**

PowerPoint - CTSOs: Enhancing the Student Experience (Slides 8-22, 46-49)

Activity - Describe the Benefits

Project - Information Brochure

## **Health Science Professionalism: Leadership - CC - NEW ITEM**

Video (00:00-10:02)

Activity - Researching Leadership Traits

MS\_2025\_995104\_1.2.a

and identify local facility requirements and complete various tasks, Proper Occupational Safety and Health Administration (OSHA) and Health Insurance and Portability and Accountability Act (HIPAA) training standards, Student/volunteer health

## **Employability Skills in Health Care - CC - UPDATED**

PowerPoint - Employability Skills in Health Care (Slides 5-52)

Activity - Interpersonal Discussion

Activity - Self-Assessment

Project - Personal Skills

## **Ethical Principles in Health Science - CC - NEW ITEM**

PowerPoint - Ethical Principles in Health Science (Slides 24-35)

Project - Laws in Health Science Booklet

## **Safety & Regulations in Health Science - CC - NEW ITEM**

PowerPoint - Safety & Regulations in Health Science (Slides 5-39)

Activity - Fire Safety Standards

Project - Regulatory Agency Poster

Project - Standard Precautions Resource

#### MS\_2025\_995104\_1.2.b

employability/career-readiness skills in healthcare, Chain of command, Communication skills, Customer service, Decision making, Emotional intelligence, Flexibility, Organization, Problem-solving, Scope of practice, Time management, Work ethic

#### **Health Science Professionalism: Communication - CC - NEW ITEM**

PowerPoint - Health Science Professionalism: Communication (Slides 5-40)

Activity - Communication Practice

#### **Managing Patient Interactions - CC**

PowerPoint - Managing Patient Interactions (Slides 5-39)

Activity - Difficult Dilemmas Answer Key

#### MS\_2025\_995104\_1.3.a

Course Orientation and Safety Review Review and demonstrate the proper safety procedures in the healthcare setting.

#### **Health Science Safety & Regulations - CC - UPDATED**

PowerPoint - Health Science Safety & Regulations (Slides 5-39)

#### **Safety & Regulations in Health Science - CC - NEW ITEM**

Activity - Fire Safety Standards

Project - Standard Precautions Resource

#### MS\_2025\_995104\_1.3.b

Course Orientation and Safety Review Review and demonstrate the proper safety procedures in the healthcare setting.

#### **Safety & Regulations in Health Science - CC - NEW ITEM**

PowerPoint - Safety & Regulations in Health Science (Slides 5-39)

Project - Standard Precautions Resource

#### MS\_2025\_995104\_1.3.c

Course Orientation and Safety Review Review and demonstrate the proper safety procedures in the healthcare setting.

#### **Medical Assistant Skills: Emergency Preparedness - CC - NEW ITEM**

Video: Identify & Respond (00:00-04:51)

Video: Medical Emergencies- Conditions (00:00-09:04)

Video: Medical Emergencies- Injuries (00:00-02:19)

Activity - Emergency Squares Bell Ringer

Project - Emergency Planning

Project - Emergency!

Student Handout - Emergency Procedures Skills Checklist

#### MS\_2025\_995104\_2.1.a

Employment Preparation and Embedded Work-Based Learning Research current available jobs across the healthcare field to

#### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 5-19)

Activity - Health Science Career Requirements Bell Ringer

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

#### MS\_2025\_995104\_2.2

Employment Preparation and Embedded Work-Based Learning Through a real job search, analyze differences in online

#### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 5-19)

Project - Explore a Health Science Career

#### MS\_2025\_995104\_2.3.a

Employment Preparation and Embedded Work-Based Learning Research and select a real job advertisement Develop a

#### **Formulas for Career Success: Cover Letters - CC - UPDATED**

Video (00:00 -11:39)

Activity - Cover Letter Critique

Activity - What Would You Change

Project - Cover Letter

#### **Formulas for Career Success: Job Search - CC - UPDATED**

Video (00:00-11:19)

Activity - Job Hunt

#### MS\_2025\_995104\_2.3.b

Employment Preparation and Embedded Work-Based Learning Research and select a real job advertisement Create a

#### **Formulas for Career Success: Job Search - CC - UPDATED**

Video (00:00-11:19)

Activity - Job Hunt

#### **Formulas for Career Success: Résumés - CC - UPDATED**

Video: Components (00:00- 09:44)

Video: Writing & Delivering (00:00- 09:12)

Project - Resume Development

#### MS\_2025\_995104\_2.4.a

member of the career-ready healthcare team. Define and demonstrate desirable traits and attitudes of team members.

Acceptance of Criticism, Accuracy, Compassion, Dependability, Discretion, Empathy, Enthusiasm, Honesty, Initiative,

#### **Employability Skills in Health Care - CC - UPDATED**

PowerPoint - Employability Skills in Health Care (Slides 5-52)

Activity - Effective Communication Bell Ringer

Activity - Interpersonal Discussion

Project - Personal Skills

#### MS\_2025\_995104\_2.4.b

Employment Preparation and Embedded Work-Based Learning Identify the personal traits and attitudes desirable in a

#### **Employability Skills in Health Care - CC - UPDATED**

PowerPoint - Employability Skills in Health Care (Slides 5-52)

Activity - Effective Communication Bell Ringer

Activity - Interpersonal Discussion

Activity - Self-Assessment

Project - Personal Skills

#### MS\_2025\_995104\_2.5.a

Employment Preparation and Embedded Work-Based Learning Demonstrate real-world interview skills led by the instructor

#### **Formulas for Career Success: The Interview Process - CC - UPDATED**

Video: Basic Tips (00:00-11:43)

Video: The Good & The Bad (00:00-11:42)

Activity - Good and Bad Answer Key

Project - Mock Interview

#### MS\_2025\_995104\_2.6

Employment Preparation and Embedded Work-Based Learning Write customized thank you letters to each member of the

#### **Formulas for Career Success: The Interview Process - CC - UPDATED**

Video: Basic Tips (00:00-11:43)

Video: The Good & The Bad (00:00-11:42)

Activity - Thank You Note

Student Handout - Thank You Note

#### MS\_2025\_995104\_2.7.a

Employment Preparation and Embedded Work-Based Learning Develop components of a work-based learning personal

#### **Career Preparation Challenge: Health Science - CC - NEW ITEM**

PowerPoint - Career Preparation Challenge - Building a Portfolio (Slides 2-29)☐

Project - Compiling Your Portfolio

#### MS\_2025\_995104\_2.7.b

Employment Preparation and Embedded Work-Based Learning Develop components of a work-based learning personal

#### **Career Preparation Challenge: Health Science - CC - NEW ITEM**

PowerPoint - Career Preparation Challenge - Building a Portfolio (Slides 2-29)☐

Project - Compiling Your Portfolio

#### MS\_2025\_995104\_3.1.a

main types of growth and development (physical, mental, emotional, and social) that occur within the stages of life. Infancy (birth–1 year), Early childhood (1–6 years), Late childhood (6–12 years), Adolescence (12–18 years), Early adulthood (19–40

#### **Human Development: Adolescents - CC - NEW ITEM**

PowerPoint - Human Development: Adolescents (Slides 5-49)

Project - Adolescent Health and Safety Trends

#### **Human Development: Early Adulthood - CC - NEW ITEM**

PowerPoint - Human Development: Early Adulthood (Slides 5-48)

Activity - Cognitive Development: Career Exploration

#### **Human Development: Early to Middle Childhood - CC - NEW ITEM**

PowerPoint - Human Development: Early to Middle Childhood (Slides 6-61)

Project - Early to Middle Childhood Insights Pamphlet

#### **Human Development: Infant - CC - NEW ITEM**

PowerPoint - Human Development: Infant (Slides 5-56)

Project - Infant Development Timeline

#### **Human Development: Late Adulthood - CC - NEW ITEM**

PowerPoint - Human Development: Late Adulthood (Slides 6-49)

Activity - Life Scenarios Answer Key

#### **Human Development: Middle Adulthood - CC - NEW ITEM**

PowerPoint - Human Development: Middle Adulthood (Slides 6-40)

Activity - Middle Adulthood Developmental Theories

#### **Human Development: Preschooler - CC - NEW ITEM**

PowerPoint - Human Development: Preschooler (Slides 6-50)

Project - Preschool Development Blog Post

#### **Human Development: Toddler - CC - NEW ITEM**

PowerPoint - Human Development: Toddler (Slides 5-59)

Project - Developmental Theories Infographic

#### MS\_2025\_995104\_3.2.a

Human Growth and Development Describe Maslow's hierarchy of human needs. Identify and define the levels of need in

#### **Understanding Patient Populations - CC - NEW ITEM**

PowerPoint - Understanding Patient Populations (Slides 13-16)

Activity - What Stage Am I? Answer Key

Student Handout - Maslow's Hierarchy

#### MS\_2025\_995104\_3.2.b

Human Growth and Development Describe Maslow's hierarchy of human needs. Discuss the importance of each level.

#### **Understanding Patient Populations - CC - NEW ITEM**

PowerPoint - Understanding Patient Populations (Slides 13-16)

Activity - What Stage Am I? Answer Key

Student Handout - Maslow's Hierarchy

#### MS\_2025\_995104\_3.3.a

Human Growth and Development Explain the concepts related to death and dying. Describe Dr. Kubler Ross's five stages of

#### **Understanding Patient Populations - CC - NEW ITEM**

PowerPoint - Understanding Patient Populations (Slides 29-30)

Activity - End of Life Case Study Answer Key

#### MS\_2025\_995104\_3.4.a

Human Growth and Development Present on a topic related to the concepts of human growth and development. Research,

#### **Human Development Applications - CC - NEW ITEM**

Video: Maslow's Hierarchy of Needs (00:00-03:36)

Project - Health and Wellness Exploration

#### MS\_2025\_995104\_3.5.a

needs. Direct: hard work, realistic goals, cooperation with others, situation evaluation, Indirect: rationalization, projection, displacement, compensation, daydreaming, repression, suppression, regression, denial, and withdrawal

#### **Human Development: Late Adulthood - CC - NEW ITEM**

PowerPoint - Human Development: Late Adulthood (Slides 6-49)

Activity - Life Scenarios Answer Key

#### MS\_2025\_995104\_4.1.a

Nutrition and Dietetics Explore the field of nutrition and dietetic services. Research and describe the respective educational

#### **A Job Defined: Dietitian - CC**

Video (00:00-07:13)

#### **STEM Careers: Food Science - CC - NEW ITEM**

Activity - Educational Opportunities

Activity - Job Search

#### MS\_2025\_995104\_4.2.a

Nutrition and Dietetics Describe the basic concepts and demonstrate skills related to the field of nutrition and dietetic

#### **Introduction to Nutrients & Nutritional Labeling - CC - UPDATED**

PowerPoint - Introduction to Nutrients & Nutritional Labeling (Slides 7-41)

Activity - Nutrients in Food

#### MS\_2025\_995104\_4.2.b

Nutrition and Dietetics Describe the basic concepts and demonstrate skills related to the field of nutrition and dietetic

#### **Dietary Modifications - CC - NEW ITEM**

PowerPoint - Dietary Modifications (Slides 14-43)

Project - Medical Conditions Booklet

#### MS\_2025\_995104\_4.3

Nutrition and Dietetics Design a personal health meal plan utilizing online resources or applications.

#### **A Job Defined: Dietitian - CC**

Video (00:00-07:13)

Project - Health Meal Plan

#### MS\_2025\_995104\_5.1.a

respective educational requirements, appropriate schools, licensure/certification/registration, work environment, job responsibilities, and salary information for various careers. Emergency/trauma physician, Paramedic, Emergency medical

#### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 21-41)

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

#### MS\_2025\_995104\_5.2.a

to the latest information from the American Heart Association or American Red Cross. Demonstrate the procedure for administering cardiopulmonary resuscitation (CPR) to infants, children, and adults.

#### **Skills for Health Science Professionals: CPR & AED - CC - NEW ITEM**

PowerPoint - Chain of Survival (Slides 3-22)

PowerPoint - Resuscitation Basics (Slides 3-27)

PowerPoint - Automated External Defibrillator (Slides 3-20)

PowerPoint - AED Skills (Slides 3-13)

PowerPoint - Adult One Person Rescue (Slides 3-12)

PowerPoint - Adult Two Person Rescue (Slides 3-13)

PowerPoint - Introduction to Pediatric CPR (Slides 3-6)

PowerPoint - Child Rescue (Slides 3-13)

PowerPoint - Infant Rescue (Slides 3- 16)

Activity - Adult CPR Practice Answer Key

Activity - Child and Infant CPR Practice Answer Key

Student Handout - Adult CPR Procedure

Student Handout - Pediatric CPR Procedure

#### MS\_2025\_995104\_5.2.b

to the latest information from the American Heart Association or American Red Cross. Demonstrate the procedure for administering CPR using an automated external defibrillator (AED) for infants, children, and adults

#### **Skills for Health Science Professionals: CPR & AED - CC - NEW ITEM**

PowerPoint - Automated External Defibrillator (Slides 3-20)

PowerPoint - AED Skills (Slides 3-13)

Activity - AED Practice Answer Key

Student Handout - AED Procedure

#### MS\_2025\_995104\_5.2.c

Emergency Services and Basic Life Support Perform skills obtained in training or certification for basic life support according

#### **Medical Assistant Skills: Emergency Preparedness - CC - NEW ITEM**

Video: Medical Emergencies- Conditions (00:00-09:04)

Project - Emergency!

Student Handout - Emergency Procedures Skills Checklist

MS\_2025\_995104\_6.1.a

First Aid Discuss and demonstrate the necessary skills to provide first aid treatment Describe the basic principles of first aid.

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint - Emergency Care (Slides 3-26)

Project - First Aid Demonstrations Answer Key

MS\_2025\_995104\_6.2.a

First Aid Describe and demonstrate the concepts for treatment of bleeding wounds and the application of dressing and

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint - Dressings & Bandages (Slides 3-26)

Project - First Aid Demonstrations Answer Key

Student Handout - First Aid Procedures

MS\_2025\_995104\_6.2.b

First Aid Describe and demonstrate the concepts for treatment of bleeding wounds and the application of dressing and

**Medical Diseases, Conditions & Injuries - CC - NEW ITEM**

PowerPoint - Medical Diseases, Conditions & Injuries (Slides 47-50)

Project - Injury Model

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint - Wounds (Slides 3-31)

Project - First Aid Demonstrations Answer Key

Student Handout - First Aid Procedures

MS\_2025\_995104\_6.2.c

bandages Identify signs and symptoms of internal bleeding. Tenderness , Swelling, Deformity, Cold and clammy skin, Rapid and weak pulse, Drop in blood pressure, Restlessness, Excessive thirst, Vomiting blood, Blood in urine and feces

**Medical Assistant Skills: First Aid Basics - CC - NEW ITEM**

Video: Medical Emergencies- Injuries (01:22-2:05)

PowerPoint - Slides 6-11

Activity - Injury Treatment Answer Key

Project - Wound Care

Student Handout - Injury & Wound Care Skills Checklist

MS\_2025\_995104\_6.2.d

First Aid Describe and demonstrate the concepts for treatment of bleeding wounds and the application of dressing and

**Medical Assistant Skills: First Aid Basics - CC - NEW ITEM**

PowerPoint - Slides 6-11

Video: Injury & Wound Care (00:00-04:29)

Activity - Injury Treatment Answer Key

Project - Wound Care

Student Handout - Injury & Wound Care Skills Checklist

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint - Wounds (Slides 16-19)

Project - First Aid Demonstrations Answer Key

Student Handout - First Aid Procedures

MS\_2025\_995104\_6.3.a

First Aid Describe the concepts for treating shock. Differentiate between the types of shock. Anaphylactic, Hemorrhagic,

**Medical Assistant Skills: Safety Practices & Procedures - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Safety Practices & Procedures (Slides 72-73)

Activity - Medical Emergencies Answer Key

Student Handout - Safety Practices and Procedures Skills Checklist

MS\_2025\_995104\_6.3.b

First Aid Describe the concepts for treating shock. Identify the general signs and symptoms of shock. Cyanosis, Diaphoresis,

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint- Wounds (Slides 3-21)

Project - First Aid Demonstrations Answer Key

MS\_2025\_995104\_6.3.c

First Aid Describe the concepts for treating shock. Apply the proper procedure for treating shock in various situations.

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint- Slings & Splints (Slides 3-14)

Project - First Aid Demonstrations Answer Key

MS\_2025\_995104\_6.4.a

First Aid Describe the concepts for treating skeletal injuries. Identify and describe fractures and dislocations

**Medical Assistant Skills: Emergency Preparedness - CC - NEW ITEM**

Video: Medical Emergencies- Injuries (00:00-02:19)

Project - Emergency!

Student Handout - Emergency Procedures Skills Checklist

**Medical Diseases, Conditions & Injuries - CC - NEW ITEM**

PowerPoint - Slides 43-44

Activity - Injury Diagnosis Bell Ringer Answer Key

Project - Injury Model

MS\_2025\_995104\_6.4.b

First Aid Describe the concepts for treating skeletal injuries. Describe the following types of immobilization devices and their

**Medical Assistant Skills: Emergency Preparedness - CC - NEW ITEM**

Video: Medical Emergencies- Injuries (00:00-02:19)

Project - Emergency!

Student Handout - Emergency Procedures Skills Checklist

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint- Slings & Splints (Slides 3-14)

Project - First Aid Demonstrations Answer Key

MS\_2025\_995104\_6.5.a

First Aid Describe the concepts for treating injuries that result from exposure to extreme heat and cold. Differentiate

**Skills for Health Science Professionals - CC**

PowerPoint - Skills for Health Science Professionals (Slides 40-41)

Activity - Performing First Aid

MS\_2025\_995104\_6.5.b

First Aid Describe the concepts for treating injuries that result from exposure to extreme heat and cold. Apply the proper

**Skills for Health Science Professionals - CC**

PowerPoint - Skills for Health Science Professionals (Slides 40-41)

Activity - Performing First Aid

MS\_2025\_995104\_6.6.a

First Aid Describe the concepts for treating burns Differentiate between the types of burns. Superficial (1st degree), Partial

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint- Burns (Slides 3-24)

Project - First Aid Demonstrations Answer Key



MS\_2025\_995104\_6.6.b

First Aid Describe the concepts for treating burns Apply the proper procedure for treating a burn.

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint- Burns (Slides 3-24)

Project - First Aid Demonstrations Answer Key

MS\_2025\_995104\_6.7.a

First Aid Describe the concepts for treating sudden illnesses. Differentiate between emergency conditions. Stroke, Seizure,

**Medical Assistant Skills: Emergency Preparedness - CC - NEW ITEM**

Video: Medical Emergencies- Conditions (00:00-09:04)

Project - Emergency!

MS\_2025\_995104\_6.7.b

First Aid Describe the concepts for treating sudden illnesses. Apply the proper procedure treating the above sudden

**Medical Assistant Skills: Emergency Preparedness - CC - NEW ITEM**

Video: Medical Emergencies- Conditions (00:00-09:04)

Project - Emergency!

Student Handout - Emergency Procedures Skills Checklist

**Skills for Health Science Professionals: First Aid - CC - NEW ITEM**

PowerPoint- Emergency Care (Slides 3-25)

PowerPoint- Dressings & Bandages (Slides 3-26)

PowerPoint- Slings & Splints (Slides 3-14)

PowerPoint- Wounds (Slides 3-21)

PowerPoint- Burns (Slides 3-24)

Project - First Aid Demonstrations Answer Key

Student Handout - First Aid Procedures

MS\_2025\_995104\_6.8.a

First Aid Describe the concepts for treating specific injuries. Identify the common injuries to specific body parts. Eyes, Ears,

**Medical Assistant Skills: First Aid Basics - CC - NEW ITEM**

PowerPoint - Slides 5-26

Video: Injury & Wound Care (00:00-04:29)

Video: Suture & Staple Removal (00:00-05:30)

Video: Eye & Ear Irrigation (00:00- 05:12)

Activity - Injury Treatment Answer Key

Activity - Suture & Staple Equipment Bell Ringer Answer Key

Project - Eye & Ear Irrigation

Project - Suture & Staple Removal

Project - Wound Care

Student Handout - Eye & Ear Irrigation Skills Checklist

Student Handout - Injury & Wound Care Skills Checklist

Student Handout - Suture & Staple Removal Skills Checklist

#### MS\_2025\_995104\_6.8.b

First Aid Describe the concepts for treating specific injuries. Apply proper treatment for specific injuries of the above body

#### **Medical Assistant Skills: Emergency Preparedness - CC - NEW ITEM**

Video: Medical Emergencies- Injuries (00:00-02:19)

Project - Emergency!

Student Handout - Emergency Procedures Skills Checklist

#### **Medical Assistant Skills: First Aid Basics - CC - NEW ITEM**

PowerPoint - Slides 5-26

Video: Injury & Wound Care (00:00-04:29)

Video: Suture & Staple Removal (00:00-05:30)

Video: Eye & Ear Irrigation (00:00- 05:12)

Activity - Injury Treatment Answer Key

Project - Eye & Ear Irrigation

Project - Suture & Staple Removal

Project - Wound Care

Student Handout - Eye & Ear Irrigation Skills Checklist

Student Handout - Injury & Wound Care Skills Checklist

Student Handout - Suture & Staple Removal Skills Checklist

#### MS\_2025\_995104\_6.9.a

First Aid Describe the concepts for treatment of poisoning. Identify the types of poisoning and their respective treatment.

#### **First Aid Basics - CC**

PowerPoint - First Aid Basics (Slides 32-40)

Activity - EMT Role Play

Project - First Aid Procedure Brochure

#### MS\_2025\_995104\_6.9.b

First Aid Describe the concepts for treatment of poisoning. In student groups, create scenarios and simulate any of the

#### **First Aid Basics - CC**

PowerPoint - First Aid Basics (Slides 32-40)

Activity - EMT Role Play

Project - First Aid Procedure Brochure

#### MS\_2025\_995104\_7.1.a

signs. Sphygmomanometer, Stethoscope, Temporal thermometer, Tympanic/aural thermometer, Electronic thermometer, Axillary thermometer, Rectal thermometer, Pulse sites (radial, apical, brachial), Dyspnea, Orthostatic hypotension, Pyrexia,

#### **Skills for Health Science Professionals: Vital Signs - CC - NEW ITEM**

Activity - Patient Blood Pressure

Activity - Patient Respiration and Pulse

PowerPoint - Respiration (Slides 10-12)

PowerPoint - Pulse (Slides 8-9)

PowerPoint - Blood Pressure (Slides 7-8)

Student Handout - Blood Pressure Procedure

Student Handout - Pulse Rate Procedure

Student Handout - Respiration Procedure

#### MS\_2025\_995104\_7.2.a

Vital Signs Identify expected normal ranges and the implications of each. Research and define the current normal range for

#### **Medical Assistant Skills: Patient Intake - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Patient Intake (Slides 31-38)

Video: Blood Pressure (00:00-03:43)

Project - Patient Intake Project

Student Handout - Patient Intake Skills Checklist

Student Handout - Vital Signs Ranges

#### MS\_2025\_995104\_7.2.b

Vital Signs Identify expected normal ranges and the implications of each. Identify the expected normal ranges for adult

#### **Medical Assistant Skills: Patient Intake - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Patient Intake (Slides 25-43)

Video: Body Temperature & Oxygen Saturation (00:00- 04:53)

Video: Heart Rate & Respiration (00:00- 04:47)

Video: Blood Pressure (00:00-03:43)

Project - Patient Intake Project

Student Handout - Patient Intake Skills Checklist

Student Handout - Vital Signs Ranges

#### MS\_2025\_995104\_7.2.c

Vital Signs Identify expected normal ranges and the implications of each. Discuss the factors that cause variations in adult

#### **Medical Assistant Skills: Patient Intake - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Patient Intake (Slides 25-43)

Video: Body Temperature & Oxygen Saturation (00:00- 04:53)

Video: Heart Rate & Respiration (00:00- 04:47)

Video: Blood Pressure (00:00-03:43)

Project - Patient Intake Project

Student Handout - Patient Intake Skills Checklist

Student Handout - Vital Signs Ranges

#### MS\_2025\_995104\_7.3.a

Vital Signs Demonstrate proper procedures for measuring and recording vital signs according to HOSA standards. Measure

#### **Medical Assistant Skills: Patient Intake - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Patient Intake (Slides 25-27)

Video: Body Temperature & Oxygen Saturation (00:00- 04:53)

Project - Patient Intake Project

Student Handout - Patient Intake Skills Checklist

Student Handout - Vital Signs Ranges

#### MS\_2025\_995104\_7.3.b

Vital Signs Demonstrate proper procedures for measuring and recording vital signs according to HOSA standards. Measure

#### **Medical Assistant Skills: Patient Intake - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Patient Intake (Slides 28-30)

Video: Heart Rate & Respiration (00:00- 04:47)

Project - Patient Intake Project

Student Handout - Patient Intake Skills Checklist

#### MS\_2025\_995104\_7.3.c

Vital Signs Demonstrate proper procedures for measuring and recording vital signs according to HOSA standards. Measure

#### **Medical Assistant Skills: Patient Intake - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Patient Intake (Slides 39-40)

Video: Heart Rate & Respiration (00:00- 04:47)

Project - Patient Intake Project

Student Handout - Patient Intake Skills Checklist

#### MS\_2025\_995104\_7.3.d

Vital Signs Demonstrate proper procedures for measuring and recording vital signs according to HOSA standards. Measure

#### **Medical Assistant Skills: Patient Intake - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Patient Intake (Slides 31-38)

Video: Blood Pressure (00:00-03:43)

Project - Patient Intake Project

Student Handout - Patient Intake Skills Checklist

#### MS\_2025\_995104\_8.1.a

appropriate schools, licensure/certification/registration, work environment, job responsibilities, and salary information for various careers. Physicians (MD, DO), Physician assistant (PA), Dentist (DDS, DMD), Dental hygienist, Surgical technologist,

#### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 5-41)

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

#### MS\_2025\_995104\_8.2.a

exams. Types of physical examinations: eye, ear, nose, and throat (EENT), gynecology (GYN), and general, Techniques: observation, palpation, percussion, and auscultation, Equipment used: cervical spatula (Ayer blade), vaginal speculum, nasal

#### **Medical Appointments - CC - NEW ITEM**

PowerPoint - Slides 3-20

Project - Appointment Organizer

#### **Medical Assistant Skills: Patient Room Prep - CC - NEW ITEM**

PowerPoint - Slides 3-21

Project - Preparation Station

#### MS\_2025\_995104\_8.2.b

weight for adults and infants, Graphing height and weight on the infant growth chart, Snellen vision screening, Positioning a patient: supine, prone, Sims', Fowler's (all three), lithotomy, reverse Trendelenburg

#### **Medical Assistant Skills: Patient Prep - CC - NEW ITEM**

Video: Patient Positioning (00:00-07:43)

Activity - Patient Placement Protocol Answer Key

Student Handout - Patient Preparation Skill Checklist

#### **Medical Assistant Skills: Patient Intake - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Patient Intake (Slides 48-57)

Video: Anthropometric Measurements (00:00-08:04)

Project - Patient Intake Project

Student Handout - Patient Intake Skills Checklist

#### **Medical Assistant Skills: Pediatric Patient Considerations - CC - NEW ITEM**

PowerPoint - Slides 12-26

Project - Infant Measurements

Student Handout - Infant Measurements Checklist

Student Handout - Pediatric Growth Charts

#### MS\_2025\_995104\_9.1.a

appropriate schools, licensure/certification/registration, work environment, job responsibilities, and salary information for various careers. Certified Nursing Assistant (CNA), Licensed Practical Nurse (LPN), Registered Nurse (RN), Nurse Practitioner

#### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 21-41)

Activity - Health Science Career Requirements Bell Ringer

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

#### MS\_2025\_995104\_9.2.a

when admitting, transferring, and discharging a patient (e.g., empathy, clear instructions, and patient and family engagement). Measure a patient's intake and output. Apply one knee-high, elastic stocking. Assist with use of a bedpan. Demonstrate proper mouth care (including cleaning upper or lower denture). Dress client with affected (weak) right arm.

#### **Health Science Professionalism: Communication - CC - NEW ITEM**

PowerPoint - Health Science Professionalism: Communication (Slides 5-21)

Activity - Communication Practice

#### **Nursing Skills: Applying Knee-High Elastic Stockings - CC**

Video: Introduction (00:00-03:08)

Video: Demonstration (00:00-02:45)

Project - Skill Demonstration

Student Handout - Steps Applying Knee-High Elastic Stockings

#### **Nursing Skills: Assisting to Move Using Transfer Belt - CC**

Video: Introduction (00:00-02:24)

Video: Demonstration (00:00-03:53)

Project - Skill Demonstration

#### **Nursing Skills: Assisting with the Use of a Bedpan - CC**

Video: Introduction (00:00-01:52)

Video: Demonstration (00:00-05:06)

Project - Skill Demonstration

Student Handout - Steps Assisting with the Use of a Bedpan

#### **Nursing Skills: Cleaning Upper or Lower Denture - CC**

Video: Introduction (00:00-02:07)

Video: Demonstration (00:00-02:52)

Project - Skill Demonstration

Student Handout - Steps Cleaning Upper or Lower Denture

#### **Nursing Skills: Dressing an Individual with a Weak Arm - CC**

Video: Introduction (00:00-01:58)

Video: Demonstration (00:00-04:34)

Project - Skill Demonstration

Student Handout - Steps Dressing an Individual with a Weak Arm

#### **Nursing Skills: Feeding an Individual Who Cannot Feed Themselves - CC**

Video: Introduction (00:00-03:25)

Video: Demonstration (00:00-03:30)

Project - Skill Demonstration

Student Handout - Steps Feeding an Individual Who Cannot Feed Themselves

#### **Nursing Skills: Making an Occupied Bed - CC**

Video: Introduction (00:00-01:36)

Video: Demonstration (00:00-13:54)

Project - Skill Demonstration

Student Handout - Steps Making an Occupied Bed

## MS\_2025\_995104\_9.2.a ( CONTINUED)

when admitting, transferring, and discharging a patient (e.g., empathy, clear instructions, and patient and family engagement). Measure a patient's intake and output. Apply one knee-high, elastic stocking. Assist with use of a bedpan. Demonstrate proper mouth care (including cleaning upper or lower denture). Dress client with affected (weak) right arm.

### **Nursing Skills: Measuring & Recording Urinary Output - CC**

Video: Introduction (00:00-01:37)

Video: Demonstration (00:00-03:00)

Project - Skill Demonstration

Student Handout - Steps Measuring and Recording Urinary Output

### **Nursing Skills: Performing a Modified Bed Bath - CC**

Video: Introduction (00:00-00:55)

Video: Demonstration (00:00-10:21)

Project - Skill Demonstration

Student Handout - Steps Performing a Modified Bed Bath

### **Nursing Skills: Positioning an Individual On Side - CC**

Video: Introduction (00:00-01:47)

Video: Demonstration (00:00-03:00)

Project - Skill Demonstration

Student Handout - Positioning an Individual on Side

### **Nursing Skills: Providing Foot Care - CC**

Video: Introduction (00:00-01:47)

Video: Demonstration (00:00-08:34)

Project - Skill Demonstration

Student Handout - Steps Providing Foot Care

### **Nursing Skills: Providing Mouth Care - CC**

Video: Introduction (00:00-02:59)

Video: Demonstration (00:00-04:36)

Project - Skill Demonstration

Student Handout - Steps Providing Mouth Care

## MS\_2025\_995104\_9.3

Nursing Services Acting as a CNA in a role-play simulation, apply the proper procedure for morning care on a patient in an

### **Nursing Skills: Counting & Recording Radial Pulse - CC**

Video: Introduction (00:00-04:04)

Video: Demonstration (00:00-02:11)

Project - Skill Demonstration

Student Handout - Steps Counting and Recording Radial Pulse

### **Nursing Skills: Counting & Recording Respirations - CC**

Video: Introduction (00:00-03:16)

Video: Demonstration (00:00-02:35)

Project - Skill Demonstration

Student Handout - Steps Counting and Recording Respirations

### **Nursing Skills: Dressing an Individual with a Weak Arm - CC**

Video: Introduction (00:00-01:58)

Video: Demonstration (00:00-04:34)

Project - Skill Demonstration

Student Handout - Steps Dressing an Individual with a Weak Arm

### **Nursing Skills: Making an Occupied Bed - CC**

Video: Introduction (00:00-01:36)

Video: Demonstration (00:00-13:54)

Project - Skill Demonstration

Student Handout - Steps Making an Occupied Bed

Nursing Services Acting as a CNA in a role-play simulation, apply the proper procedure for morning care on a patient in an

**Nursing Skills: Measuring & Recording Blood Pressure - CC**

Video: Introduction (00:00-02:26)

Video: Manual Blood Pressure Demonstration (00:00-03:39)

Video: Electronic Blood Pressure Demonstration (00:00-04:00)

Project - Skill Demonstration - Electronic

Project - Skill Demonstration - Manual

Student Handout - Steps Measuring and Recording Blood Pressure - Electronic

Student Handout - Steps Measuring and Recording Blood Pressure - Manual

**Nursing Skills: Measuring Body Temperature - CC**

Video: Introduction (00:00-04:42)

Video: Demonstration (00:00-02:56)

Project - Skill Demonstration

Student Handout - Steps Measuring Body Temperature

**Nursing Skills: Providing Mouth Care - CC**

Video: Introduction (00:00-02:59)

Video: Demonstration (00:00-04:36)

Project - Skill Demonstration

Student Handout - Steps Providing Mouth Care

**Nursing Skills: Providing Perineal Care - CC**

Video: Introduction (00:00-01:06)

Video: Demonstration (00:00-07:55)

Project - Skill Demonstration

Student Handout - Steps Providing Perineal Care



**Mississippi Healthcare & Clinical Services 2**  
STANDARDS ALIGNMENT  
&  
SCOPE and SEQUENCE



Scope & Sequence	Lesson Title	Days of Teaching*
1	Careers in Health Science - CC - NEW ITEM	4
2	Clinical Laboratory Tests - CC	6
3	Medical Assistant Skills: Lab Specimens - CC - UPDATED	7
4	Diagnostic Services - CC	2
5	Medical Diagnostics & Treatments - CC - NEW ITEM	5
6	Ethical Principles in Health Science - CC - NEW ITEM	7
7	Administrative Duties of Medical Assistants: Health Insurance - CC - NEW ITEM	3
8	Healthcare in the United States - CC - NEW ITEM	4
9	Health Science Safety & Regulations - CC - UPDATED	7
10	The Healthcare Industry: Introduction - CC	2
11	Careers in Counseling & Mental Health - CC - NEW ITEM	3
12	Mental Health Services - CC - NEW ITEM	4
13	Introduction to Mental Health - CC - NEW ITEM	7
14	Technology & Data in Mental Health Services - CC - NEW ITEM	3
15	Understanding Mental Illnesses & Disorders - CC - UPDATED	5
16	Stress First Aid - CC - NEW ITEM	5
17	Skills for Health Science Professionals: Admissions, Transfer & Discharge - CC - NEW ITEM	5
18	Medical Assistant Skills: Health & Medical Screenings - CC - NEW ITEM	9
19	Human Diseases & Disorders: Muscular System - CC - NEW ITEM	2
20	Medical Assistant Skills: First Aid Basics - CC - NEW ITEM	7
21	Athletic Training & Physical Therapy Skills - CC	7
22	Skills for Health Science Professionals: Ambulation & Positioning - CC - NEW ITEM	7
23	Principles of Body Mechanics - CC - UPDATED	6
24	Nursing Skills: Performing Modified Passive Range of Motion (PROM) - CC	3
25	Nursing Skills: Assisting to Move Using Transfer Belt - CC	2
26	Human Diseases & Disorders: Respiratory System - CC - NEW ITEM	2
27	Medical Assistant Skills: Pulmonary Function - CC - NEW ITEM	4
28	Pharmacology Basics - CC - NEW ITEM	5
29	Prescription Protocols - CC - NEW ITEM	6
30	Medical Assistant Skills: Medication Preparation & Administration - CC - UPDATED	9
31	Mathematical Applications in Health Science - CC - NEW ITEM	3
32	Medical Diseases, Conditions & Injuries - CC - NEW ITEM	7
33	Contemporary Healthcare - CC - NEW ITEM	3

\* *Days of Teaching* identifies the number of days a lesson may take if all lesson plan items (i.e., activities, projects, handouts, etc.) are utilized as written by iCEV curriculum writers. Flexibility within the lesson plan allows instructor autonomy of implementation for each item.

# Mississippi Healthcare & Clinical Services II

## MS\_2025\_995105\_10.1.a

Laboratory Services Explore the field of laboratory services Research and describe the respective educational requirements, appropriate schools, licensure/certification/registration, work environment, job responsibilities, and

### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 21-41)

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

## MS\_2025\_995105\_10.2.a

Laboratory Services Describe the basic concepts and skills of laboratory services. Define basic laboratory diagnostic tests. Human chorionic gonadotropin (hCG) pregnancy test, Potassium, Hematocrit, Hemoglobin, White blood cell

### **Clinical Laboratory Tests - CC**

PowerPoint - Clinical Laboratory Tests (Slides 5-49)

Activity - Lab Values Answer Key

Project - CLIA-Waived Testing

## MS\_2025\_995105\_10.2.b

Laboratory Services Describe the basic concepts and skills of laboratory services. Describe methods of collecting

### **Medical Assistant Skills: Lab Specimens - CC - UPDATED**

PowerPoint - Medical Assistant Skills: Lab Specimens (Slides 5-50)

Video: Venipuncture & Blood Tests (00:00-08:16)

Video: Specimen Guidelines (00:00-02:59)

Activity - Lab Specimens

Project - Lab Specimens Presentation

Student Handout - Lab Specimens Skills Checklist

Student Handout - Specimen Collection Flow Chart

## MS\_2025\_995105\_11.1.a

Medical Imaging Services Explore the field of medical imaging services. Research and describe the respective

### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 22-25)

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

### **Diagnostic Services - CC**

PowerPoint - Diagnostic Services (Slides 3-22)

Project - Career Portfolio

## MS\_2025\_995105\_11.2.a

Medical Imaging Services Describe basic concepts and perform skills related to the field of medical imaging. Define

### **Medical Diagnostics & Treatments - CC - NEW ITEM**

PowerPoint - Slides 5-20

Activity - Matching Mayhem Answer Key

#### MS\_2025\_995105\_11.2.b

Medical Imaging Services Describe basic concepts and perform skills related to the field of medical imaging.

##### **Medical Diagnostics & Treatments - CC - NEW ITEM**

PowerPoint - Slides 5-20

Activity - Matching Mayhem Answer Key

#### MS\_2025\_995105\_12.1.a

Healthcare Administration Explore the field of health information management Research and describe the respective educational requirements, appropriate schools, licensure/certification/registration, work environment, job

##### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 30-33)

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

#### MS\_2025\_995105\_12.2.a

Healthcare Administration Identify factors that affect healthcare systems, the services that are performed, and the

##### **Ethical Principles in Health Science - CC - NEW ITEM**

PowerPoint - Ethical Principles in Health Science (Slides 37-51)

Activity - Ethical Issues Round Robin

Project - Laws in Health Science Booklet

Project - Principles of Ethical Behavior Infographic

#### MS\_2025\_995105\_12.2.b

Healthcare Administration Identify factors that affect healthcare systems, the services that are performed, and the

##### **Administrative Duties of Medical Assistants: Health Insurance - CC - NEW ITEM**

PowerPoint - Administrative Duties of Medical Assistants: Health Insurance (Slides 6-18)

Activity - Insurance Plan Comparison Exit Ticket

Project - Choose An Insurance Plan

##### **Healthcare in the United States - CC - NEW ITEM**

PowerPoint - Healthcare in the United States (Slides 5-19)

Video: Economic Impacts of Healthcare (00:00-03:42)

Activity - Government Impact Comparison

Project - Economic Blog Post

#### MS\_2025\_995105\_12.2.c

Healthcare Administration Identify factors that affect healthcare systems, the services that are performed, and the

##### **Health Science Safety & Regulations - CC - UPDATED**

PowerPoint - Health Science Safety & Regulations (Slides)

Student Handout - Consumer Rights and Responsibilities in Healthcare

##### **The Healthcare Industry: Introduction - CC**

Student Handout - Basic Components of the Healthcare Delivery System

Video: Introduction (00:00-05:19)

#### MS\_2025\_995105\_13.1.a

Mental Health Services Explore the field of mental health services. Research and describe the respective educational requirements, appropriate schools, licensure/certification/registration, work environment, job responsibilities, and

##### **Careers in Counseling & Mental Health - CC - NEW ITEM**

PowerPoint - Careers in Counseling & Mental Health (Slides 5-25)

Activity - Career Opportunities in Counseling and Mental Health

Activity - Profile of a Counseling and Mental Health Professional

Activity - Scope of Practice

#### MS\_2025\_995105\_13.2.a

Mental Health Services Describe the basic concepts related to the field of mental health. Using resources from the National Alliance of Mental Illness (NAMI), differentiate between mental disorders. Psychosis (schizophrenia),

##### **Introduction to Mental Health - CC - NEW ITEM**

- Video: Influences on Mental Health (00:00- 07:57)
- Video: Mental Health over the Lifespan (00:00- 04:50)
- Video: Differentiating Mental Health Disorders (00:00- 06:37)
- Activity - Mental Health Story
- Project - Psychological Health Poster

#### MS\_2025\_995105\_13.2.b

Mental Health Services Describe the basic concepts related to the field of mental health. Research and identify forms

##### **Mental Health Services - CC - NEW ITEM**

- Video: Considerations for Treatment (00:00-05:02)
- Project - Compare Mental Health Services
- Project - Investigate Treatment Options

#### MS\_2025\_995105\_13.3.a

Mental Health Services Discuss the correlation between mental health issues and negative responses to those issues Using resources such as NAMI and the Mississippi Department of Mental Health, research and evaluate the current

##### **Technology & Data in Mental Health Services - CC - NEW ITEM**

- PowerPoint - Technology & Data in Mental Health Services (Slides 5-37)
- Activity - Managing Data Mind Map

#### MS\_2025\_995105\_13.3.b

Mental Health Services Discuss the correlation between mental health issues and negative responses to those issues In a group setting, discuss the importance of the various topics below. Awareness, education, problem recognition,

##### **Stress First Aid - CC - NEW ITEM**

- Video: Stress First Aid Intervention (00:00-07:19)
- Project - Stress Education
- Project - Stressed-Out Showtime

##### **Understanding Mental Illnesses & Disorders - CC - UPDATED**

- Video: Mental Illness Defined (00:00-10:04)
- Video: Factors Influencing Mental Illness (00:00-06:03)
- Video: Treatment & Care (00:00-15:03)
- Project - Mental Illness Across the Life Span

#### MS\_2025\_995105\_14.1.a

Sports Medicine Explore the field of sports medicine. Research and describe the respective educational requirements, appropriate schools, licensure/certification/registration, work environment, job responsibilities, and salary

##### **Careers in Health Science - CC - NEW ITEM**

- PowerPoint - Careers in Health Science (Slides 21-41)
- Project - Explore a Health Science Career
- Project - Health Science Pathways Infographic

#### MS\_2025\_995105\_14.2.a

Sports Medicine Describe the basic concepts of assessment in sports medicine Identify the components of a sports

##### **Skills for Health Science Professionals: Admissions, Transfer & Discharge - CC - NEW ITEM**

- PowerPoint- Baseline Assessment (Slides 3-12)
- Activity - Admissions Procedure
- Project - New Patient Welcome
- Student Handout - Admissions Checklist

MS\_2025\_995105\_14.2.b

Sports Medicine Describe the basic concepts of assessment in sports medicine Discuss the use of SOAP notes in injury

**Medical Assistant Skills: Health & Medical Screenings - CC - NEW ITEM**

Video: SOAP Notes (00:00-04:15)

Activity - SOAP Scenarios Answer Key

MS\_2025\_995105\_14.2.c

Sports Medicine Describe the basic concepts of assessment in sports medicine Differentiate between the following

**Human Diseases & Disorders: Muscular System - CC - NEW ITEM**

Activity - Muscular Systems Diseases & Disorders Diagnosis Answer Key

Student Handout - Diagnosing Muscular Diseases

MS\_2025\_995105\_14.3.a

Sports Medicine Analyze and apply basic injury treatment modalities in sports medicine Identify the following

**Medical Assistant Skills: First Aid Basics - CC - NEW ITEM**

PowerPoint - Slides 17-19

Activity - Injury Treatment Answer Key

MS\_2025\_995105\_14.3.c

Sports Medicine Analyze and apply basic injury treatment modalities in sports medicine Apply the proper procedure

**Athletic Training & Physical Therapy Skills - CC**

PowerPoint - Athletic Training & Physical Therapy Skills (Slides 99-103)

Activity - Physical Therapy Skills

Project - Injury Prevention & Treatment

MS\_2025\_995105\_15.1.a

Rehabilitative Services Explore the field of rehabilitative services. Research and describe the respective educational requirements, appropriate schools, licensure/certification/registration, work environment, job responsibilities, and

**Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 21-41)

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

MS\_2025\_995105\_15.2.a

Rehabilitative Services Describe and demonstrate the basic concepts of range of motion (ROM). Differentiate

**Skills for Health Science Professionals: Ambulation & Positioning - CC - NEW ITEM**

PowerPoint- Range of Motion (Slides 3-18)

Activity - Patient ROM

Student Handout - ROM Skills Checklist

MS\_2025\_995105\_15.2.b

Rehabilitative Services Describe and demonstrate the basic concepts of range of motion (ROM). Identify basic

**Skills for Health Science Professionals: Ambulation & Positioning - CC - NEW ITEM**

PowerPoint- Passive ROM (Slides 3-29)

PowerPoint- Range of Motion (Slides 3-18)

Activity - Patient ROM

Student Handout - ROM Skills Checklist

#### MS\_2025\_995105\_15.2.c

Rehabilitative Services Describe and demonstrate the basic concepts of range of motion (ROM). Demonstrate the

##### **Nursing Skills: Performing Modified Passive Range of Motion (PROM) - CC**

Video: Introduction (00:00- 01:41)

Video: Performing Passive Range of Motion (PROM) For Knee & Ankle (00:00-02:11)

Video: Performing Passive Range of Motion (PROM) For Shoulder (00:00-02:07)

Video: Performing Passive Range of Motion (PROM) For Elbow & Wrist (00:00-01:56)

Project - Skill Demonstration PROM for Knee and Ankle

Project - Skill Demonstration PROM for Shoulder

Student Handout - Steps Performing Modified PROM for Knee and Ankle

Student Handout - Steps Performing Modified PROM for Shoulder

##### **Skills for Health Science Professionals: Ambulation & Positioning - CC - NEW ITEM**

PowerPoint- Passive ROM (Slides 3-29)

Activity - Patient ROM

Student Handout - ROM Skills Checklist

#### MS\_2025\_995105\_15.3.a

Rehabilitative Services Demonstrate the proper procedures related to ambulation and assistive devices, according to

##### **Skills for Health Science Professionals: Ambulation & Positioning - CC - NEW ITEM**

PowerPoint- Ambulation (Slides 3-14)

Activity - Ambulation Safety Flyer

Activity - Comparing Assistive Devices

#### MS\_2025\_995105\_15.3.b

Rehabilitative Services Demonstrate the proper procedures related to ambulation and assistive devices, according to

##### **Nursing Skills: Assisting to Move Using Transfer Belt - CC**

Video: Introduction (00:00- 01:21)

Video: Demonstration (00:00- 04:23)

Project - Skill Demonstration

Student Handout - Steps Assisting to Move Using a Transfer Belt

##### **Skills for Health Science Professionals: Ambulation & Positioning - CC - NEW ITEM**

PowerPoint- Transfer Belt (Slides 3-10)

Activity - Comparing Assistive Devices

Project - Cumulative Essay Project

#### MS\_2025\_995105\_15.3.c

Rehabilitative Services Demonstrate the proper procedures related to ambulation and assistive devices, according to

##### **Skills for Health Science Professionals: Ambulation & Positioning - CC - NEW ITEM**

PowerPoint- Ambulation (Slides 3-14)

PowerPoint- Walkers (Slides 3-15)

Activity - Ambulation Safety Flyer

Activity - Comparing Assistive Devices

#### MS\_2025\_995105\_16.1.a

Respiratory Care Services Explore the field of respiratory therapy. Research and describe the respective educational

##### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 21-41)

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

#### MS\_2025\_995105\_16.2.a

Respiratory Care Services Describe the basic concepts related to the field of respiratory therapy. Identify and provide the rationale for basic respiratory tests and procedures. Oxygen saturation, Arterial blood gases, Oxygen therapy (e.g.,

##### **Human Diseases & Disorders: Respiratory System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Respiratory System (Slides 3-21)

Activity - Respiratory System Diseases & Disorders Diagnosis Answer Key

Student Handout - Diagnosing Respiratory Diseases

##### **Medical Assistant Skills: Pulmonary Function - CC - NEW ITEM**

Video: Spirometry (00:00-04:15)

Video: Peak Flow Rates (00:00- 03:22)

Project - Peak Flow Rates

Project - Spirometry Testing

Student Handout - Spirometry Testing Skills Checklist

#### MS\_2025\_995105\_16.2.b

Respiratory Care Services Describe the basic concepts related to the field of respiratory therapy. Define medical

##### **Human Diseases & Disorders: Respiratory System - CC - NEW ITEM**

PowerPoint - Human Diseases & Disorders: Respiratory System (Slides 3-21)

Activity - Respiratory System Diseases & Disorders Diagnosis Answer Key

#### MS\_2025\_995105\_17.1.a

Pharmacology Explore the field of pharmacological services. Research and describe the respective educational

##### **Careers in Health Science - CC - NEW ITEM**

PowerPoint - Careers in Health Science (Slides 21-41)

Project - Explore a Health Science Career

Project - Health Science Pathways Infographic

#### MS\_2025\_995105\_17.2.a

Pharmacology Describe concepts and perform skills related to the field of pharmacology. Identify the proper

##### **Pharmacology Basics - CC - NEW ITEM**

PowerPoint - Slides 38-40

Activity - Medication Information Exploration

Project - Pharmacokinetics Stop-Motion

##### **Prescription Protocols - CC - NEW ITEM**

PowerPoint - Slides 7-18

Activity - Prescription Practice Answer Key

Student Handout - Prescription Abbreviations

#### MS\_2025\_995105\_17.2.b

Pharmacology Describe concepts and perform skills related to the field of pharmacology. Differentiate between

##### **Medical Assistant Skills: Medication Preparation & Administration - CC - UPDATED**

PowerPoint - Medical Assistant Skills- Medication Preparation & Administration (Slides 19-25)

Activity - Medication Administration

Activity - Rights of Administration Answer Key

#### MS\_2025\_995105\_17.2.c

Pharmacology Describe concepts and perform skills related to the field of pharmacology. Perform mathematical

##### **Mathematical Applications in Health Science - CC - NEW ITEM**

PowerPoint - Mathematical Applications in Health Science (Slides 5-21)

Activity - System Conversion Practice Answer Key

Student Handout - System Conversion Tables

MS\_2025\_995105\_17.2.d

Pharmacology Describe concepts and perform skills related to the field of pharmacology. Given a teacher-created

**Medical Assistant Skills: Medication Preparation & Administration - CC - UPDATED**

PowerPoint - Medical Assistant Skills- Medication Preparation & Administration (Slides 11-18)

Activity - Rights of Administration Answer Key

Activity - Routes of Administration Flashcards

MS\_2025\_995105\_18.1.a

Clinical Capstone Project Students will research and learn about common diseases and disorders that affect human beings, including symptoms, causes, and treatments. Develop a fictional patient for the duration of the clinical

**Medical Diseases, Conditions & Injuries - CC - NEW ITEM**

PowerPoint - Slides 5-50

Project - Grand Rounds

MS\_2025\_995105\_18.1.b

Clinical Capstone Project Students will research and learn about common diseases and disorders that affect human

**Medical Diseases, Conditions & Injuries - CC - NEW ITEM**

PowerPoint - Slides 5-50

Project - Grand Rounds

MS\_2025\_995105\_18.1.c

Clinical Capstone Project Students will research and learn about common diseases and disorders that affect human beings, including symptoms, causes, and treatments. Explore the five patient-centered steps in the patient care

**Contemporary Healthcare - CC - NEW ITEM**

PowerPoint - Contemporary Healthcare (Slides 5-14 )

Project - Contemporary Healthcare Collaborative Paper

**Medical Diseases, Conditions & Injuries - CC - NEW ITEM**

PowerPoint - Slides 5-50

Project - Grand Rounds

MS\_2025\_995105\_18.1.d

Clinical Capstone Project Students will research and learn about common diseases and disorders that affect human

**Medical Diseases, Conditions & Injuries - CC - NEW ITEM**

PowerPoint - Slides 5-50

Project - Grand Rounds

MS\_2025\_995105\_18.1.e

Clinical Capstone Project Students will research and learn about common diseases and disorders that affect human beings, including symptoms, causes, and treatments. Report the outcome of the patient's problem in a mock scenario,

**Medical Diseases, Conditions & Injuries - CC - NEW ITEM**

PowerPoint - Slides 5-50

Project - Grand Rounds

MS\_2025\_995105\_18.1.f

Clinical Capstone Project Students will research and learn about common diseases and disorders that affect human

**Medical Diseases, Conditions & Injuries - CC - NEW ITEM**

PowerPoint - Slides 5-50

Project - Grand Rounds



# Features & Benefits

## iCEV

### Learning for **ANY** Environment Support for **ALL** Teachers

Meet CTE standards and set your students up for success with iCEV. Our comprehensive CTE curriculum system provides educators with everything you need to focus on what matters— program growth and student success.



#### **Technology Evolves, So Do We**

- LMS & SSO Integrations
- Constantly Evolving Platform
- Interactive, Automatically Graded Coursework



#### **Versatile Learning Models**

- Face-to-face
- Distance
- Hybrid



#### **Resources for Diverse Learners**

- Special Populations Strategies
- Social-Emotional Learning Strategies
- Accommodations, Modifications, Extensions & Differentiation



#### **Standards-Aligned Curriculum**

- Aligned to State & National Standards
- Scope & Sequence Outlines
- Pacing Guides



#### **Support for All Teachers**

- On-Demand, Live Chat
- Professional Development & Training
- Monthly Webinars

**Mississippi  
State Department of Education  
2025 Instructional Materials Review**

**HOW TO REVIEW**



**[www.icevonline.com/mississippi-25](http://www.icevonline.com/mississippi-25)**

# Step 1: View the video to learn the layout of the iCEV online curriculum platform and review tips.

**Mississippi State Department of Education**  
2025 Instructional Materials Review

Prior to review, please view the video to learn the layout of iCEV's online platform as well as tips and tricks you can use while reviewing iCEV's materials.

Also, you can utilize the How to Review Guide as a reference during the review process.

[How to Review Guide](#) [Log In Now](#)

**Click the "Play" icon to begin viewing the video.**

**Adjust the volume, if needed.**

**Open the video full screen, if needed.**

The screenshot shows a video player interface for a video titled "Mississippi State Department of Education 2024 Textbook Adoption". The video player includes a play button, a volume icon, and a full-screen icon. Red arrows point from the text annotations to these specific icons in the video player.

**PLEASE NOTE:** The video provides an overview of the layout of the iCEV online curriculum platform as well as explains how to review the various curriculum components.

# Step 2: Log in to the iCEV online curriculum platform using the issued reviewer username and password.

## Mississippi State Department of Education

2025 Instructional Materials Review

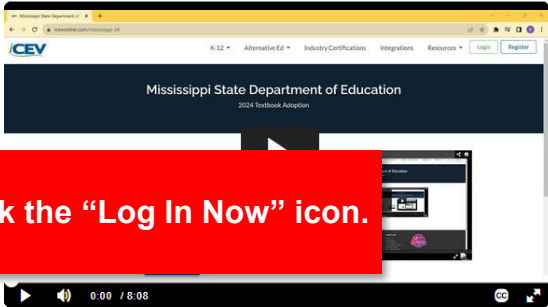
Prior to review, please view the video to learn the layout of iCEV's online reviewing iCEV's reference during the review process.


Link to a PDF of the How to Review Guide.

How to Review Guide

Click the "Log In Now" icon.

Log In Now






Register Student


### Login


Username


Password 


[Forgot password](#)

Login

 Sign-in with ClassLink

 Log in with Clever

 Continue with Google

 Sign in with Microsoft

# Step 3: On the My Courses page, choose the course to review and open the Lessons page.

The screenshot shows the 'My Courses' page. A red callout box with white text says: 'Open the course by clicking the “View” icon next to the course name and the Lessons page will open.' A red arrow points from this box to the 'View' button next to the course 'iCEV BMFMI Site - Personal Financial Literacy'. Other elements include a sidebar with 'My Courses', 'Reports', and 'Archived Courses'; a 'NOTICE' banner about certification exams; a '+ New Course / Certification' button; and a 'Last Viewed Lesson' dropdown.

**PLEASE NOTE:** The courses which appear is based upon the username and password you enter. So only the course or courses iCEV has bid for the subject area being reviewed will be listed.

The screenshot shows the 'Lessons' page for the 'Multimedia Core' course. A red callout box with white text says: 'The Lessons page lists all of the lessons included in a course playlist. You can think of the lessons as the chapters of the course.' A red arrow points from this box to the 'View Lesson' column. The page includes a sidebar with 'My Courses', 'Reports', and 'Archived Courses'; a breadcrumb 'My Courses / Multimedia Core'; a 'Lessons' section with a list of lessons; and a right-hand sidebar with 'Class Management', 'Instructional Tools', 'Lesson Visibility', 'Content Controls', 'Interactive Assignments', and 'Course Administration'. The lesson list has columns for 'Primary Media Type', 'Visibility Settings', and 'View Lesson'.

	Primary Media Type	Visibility Settings	View Lesson
Safety on Set - CC - NEW ITEM	📄	Visible to students	View
Preparing for a Digital Media Career: Career Opportunities - CC - UPDATED	📄	Visible to students	View
A/V Careers - CC - NEW ITEM	📄	Visible to students	View
Skills for Real World Survival - CC	📄	Visible to students	View
Leadership & Team Dynamics - CC - UPDATED	📄	Visible to students	View
Understanding Professional Communications - CC - NEW ITEM	📄	Visible to students	View
Decision Making - CC	📄	Visible to students	View
Preparing for a Digital Media Career: Portfolios - CC - UPDATED	🔄	Visible to students	View
CTSOs: Enhancing the Student Experience - CC	📄	Visible to students	View
Fundamentals of Audio/Video Production - CC	📄	Visible to students	View
Laws, Ethics & Regulations in A/V Production - CC	📄	Visible to students	View
Legal & Ethical Responsibilities in Graphic Design - CC - UPDATED	📄	Visible to students	View
Providing Creative Credit - CC - NEW ITEM	📄	Visible to students	View
Digital Citizenship - CC	📄	Visible to students	View
Photography for Designers - CC - UPDATED	🔄	Visible to students	View

# REVIEW TIP: HOW TO REVIEW LESSON

For your convenience, a lesson containing the “How to Review” video and “How to Review” PDF guide are listed first in each playlist.

**Click “View” icon to open the lesson.**

Lessons	Primary Media Type	Visibility Settings	View Lesson
How To Review		Visible to students	<a href="#">View</a>
Safety on Set - CC - NEW ITEM		Visible to students	<a href="#">View</a>
Preparing for a Digital Media Career: Career Opportunities - CC - UPDATED		Visible to students	<a href="#">View</a>
A/V Careers - CC - NEW ITEM		Visible to students	<a href="#">View</a>
Skills for Real World Survival - CC		Visible to students	<a href="#">View</a>

**Class Management**  
Manage your students and teaching team  
• [Invite Students](#)  
• [Manage Roster](#)  
• [Manage Co-Teachers](#)

**Instructional Tools**  
Tools to support teaching and assessment

**How to Review**

[Student Grades Report](#)

☒ Presentation Visible to Students

**For reference, this lesson also contains the How To Review Video and How to Review Guide.**

Search in Transcript

Hi,  
I'm [? Leddy ?] with ICEV.  
In an effort to make the review process easier,  
I would like to walk you through our online curriculum platform  
and provide you with tips and advice for the review process.  
In addition to this video, we have

[Share Presentation with Google Classroom](#)

**Instructional Material**

**Resources**

[How to Review](#)

[Share Resource With Google Classroom](#)

Visible to Students

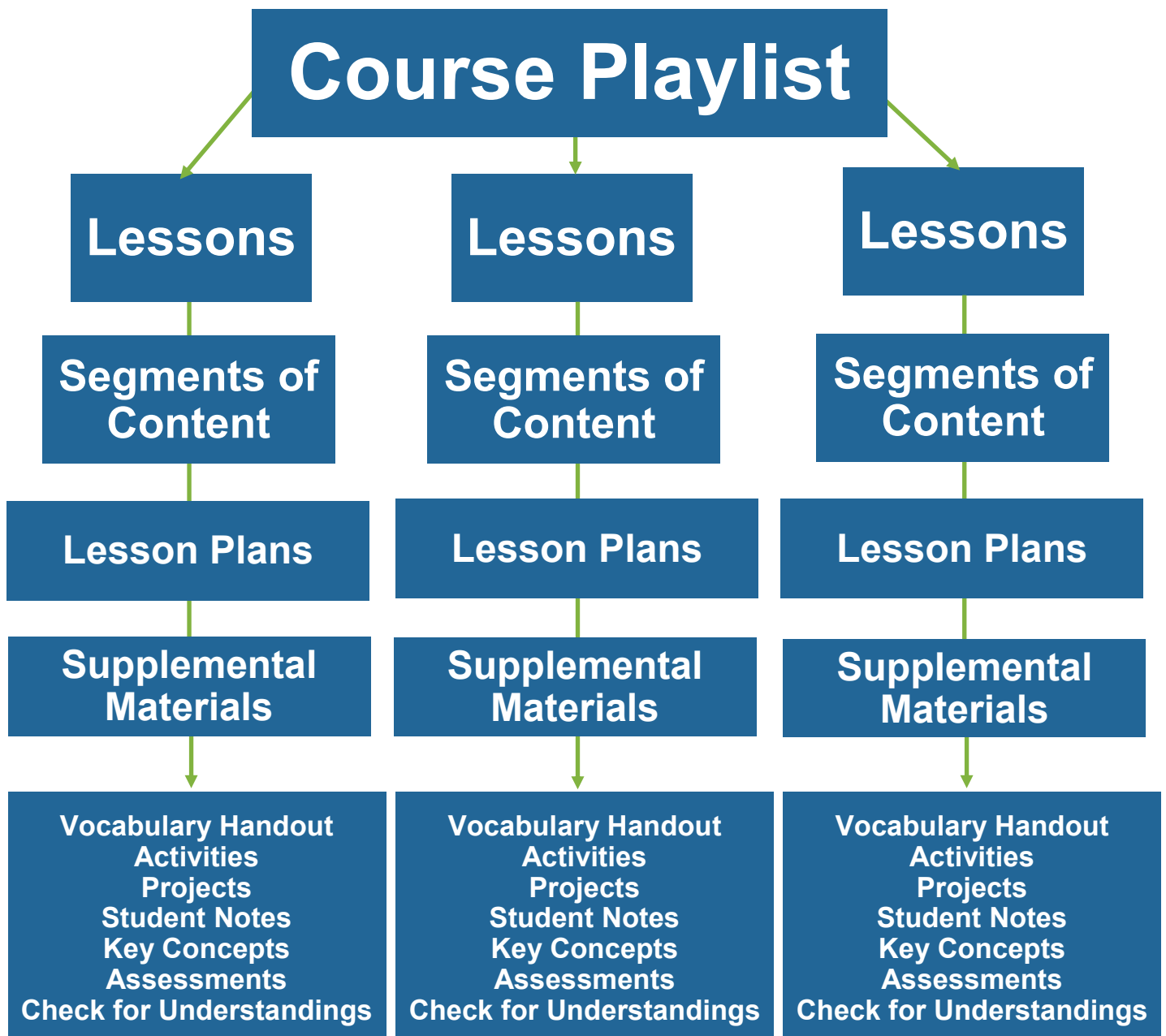
[Uncheck All](#)

**PLEASE NOTE: This lesson is for review purposes only.**

# REVIEW TIP:

## iCEV LAYOUT OVERVIEW

iCEV curriculum is organized into course playlists which contain all of the materials for a course. Each course playlist is composed of video and PowerPoint® lessons and text-facing content with navigable content tabs which can be thought of as the chapters of the course playlist. Each lesson is comprised of smaller learning objective based segments. Additionally, each lesson is accompanied by a lesson plan as well as pre-made supplemental materials, such as vocabulary handouts, activities, projects, worksheets, student notes, key concepts, student handouts, assessments and check for understandings.



# Step 4: Click the “Standards Alignment” link to view the Evaluation Tool for the course. \*

- \* This PDF is an electronic copy of the course standards aligned to iCEV content you should have received for the course.
- \* Regardless of the course you are reviewing, the general layout of the Lessons page and the iCEV Standards Alignment are the same.

The screenshot shows the iCEV interface for the course 'iCEV BMFMI Site - Personal Financial Literacy'. The left sidebar contains navigation links: My Courses, Reports, and Archived Courses. The main content area is titled 'Lessons' and lists various topics such as 'How to Review', 'Cost of Education & Training - UPDATED', 'Creating a Personal Budget - UPDATED', 'Financial Decision Making Factors - UPDATED', 'Management of Energy, Money & Tasks', 'Employee Compensation Components - UPDATED', 'Consumer Practices & Responsibilities', 'Goals & Decision Making - NEW ITEM', 'Creating a Family Budget - UPDATED', 'Borrowing Basics - UPDATED', 'Understanding Personal Taxes - UPDATED', 'Taxes & Government - UPDATED', 'Tax Management', 'Banking Products & Services - UPDATED', and 'Fundamentals of Personal Finance: Banking Services & Investments - NEW ITEM'. Each lesson has a 'Visible to students' dropdown menu and a 'View' button. On the right, the 'Course Management Menu' is visible, with a red arrow pointing to the 'Standards Alignment' link under the 'Course Guides' section. Other links in the menu include 'Special Population Strategies', 'Class Management', 'Instructional Tools', 'Lesson Visibility', 'Content Controls', 'Interactive Assignments', and 'Course Administration'.

Click the “Standards Alignment” link to open a PDF of the correlations of iCEV lessons to the specified course standards for Mississippi as well as the Scope and Sequence.

## PLEASE NOTE:

The Standards Alignment button opens a copy of the correlations to the standards specified by the Mississippi Department of Education for the course you are reviewing. Additionally, this document contains a Scope and Sequence of the content.

The Special Populations button opens a document which provides teaching strategies and potential solutions to meet the needs of all students in a classroom. This document is referenced in the correlations and can be accessed at any time on the Lessons page.



# REVIEW TIP:

## DECIPHERING CORRELATIONS

Each standard is shown in a light blue shaded row. The iCEV lessons that align with each standard are listed directly below, indicated by gray bars. These gray bars represent the lesson titles, which can also be found on the Lessons Page. Under each lesson title, specific components—such as relevant PowerPoint slides, video segments, Activities, Projects, and Student Handouts—are listed to demonstrate how the lesson supports the standard. More than one lesson may be required to fully meet the standard.

The screenshot displays the 'Multimedia Core' section of a curriculum document. It features a table with standards and lessons. Red callout boxes with arrows point to specific elements:

- Mississippi Standard:** Points to the standard identifier 'MS\_2025\_10801\_1.1.a'.
- iCEV Correlation:** Points to the lesson title 'Safety on Set - NEW ITEM'.
- Lesson Name:** Points to the lesson title 'A/V Careers - NEW ITEM'.
- Location in Media:** Points to the lesson component 'PowerPoint - A/V Careers (Slides 1-22)'.
- Location in Instructional Materials:** Points to the lesson component 'Activity - Job Listing Comparison'.

Multimedia Core	
<b>MS_2025_10801_1.1.a</b>	Introduction, Safety, and Orientation: Identify course expectations, school policies, program policies, safety procedures, and jobs related to Multimedia Core. Identify course expectations, school policies, and program policies related to
<b>Safety on Set - NEW ITEM</b>	PowerPoint - Safety on Set (All Slides)
<b>A/V Careers - NEW ITEM</b>	PowerPoint - A/V Careers (Slides 1-22)
<b>Preparing for a Digital Media Career: Career Opportunities - UPDATED</b>	PowerPoint - Preparing for a Digital Media Career: Career Opportunities (All Slides)
<b>MS_2025_10801_1.1.b</b>	Introduction, Safety, and Orientation: Identify course expectations, school policies, program policies, safety procedures, and jobs related to Multimedia Core. Apply safety procedures in the classroom, lab, and for all equipment.
<b>Safety on Set - NEW ITEM</b>	PowerPoint - Safety on Set (All Slides)
	Activity - Safety Scan Bell Ringer
	Project - Safety Review
	Project - Safety Scenarios
<b>MS_2025_10801_1.1.c</b>	Introduction, Safety, and Orientation: Identify course expectations, school policies, program policies, safety procedures, and jobs related to Multimedia Core. Explore career opportunities related to the multimedia industry.
<b>A/V Careers - NEW ITEM</b>	PowerPoint - A/V Careers (Slides 1-22)
	Activity - Career Matching
	Activity - Job Listing Comparison
<b>Preparing for a Digital Media Career: Career Opportunities - UPDATED</b>	PowerPoint - Preparing for a Digital Media Career: Career Opportunities (All Slides)
	Activity - Company Search
	Activity - Graphic Design vs. Web Design
	Project - My Career Infographic
<b>MS_2025_10801_1.2.a</b>	Introduction, Safety, and Orientation: Explore 21st century skills in relation to the classroom environment. Identify potential influences that shape personality development, including personality traits, heredity, and environment.
<b>Leadership &amp; Team Dynamics - CC - UPDATED</b>	PowerPoint - Leadership & Team Dynamics (All Slides)
	Activity - Personality Profile
	Student Handout - MTBI Personality Assessment
	Student Handout - True Colors Personality Test
<b>MS_2025_10801_1.2.b</b>	Introduction, Safety, and Orientation: Explore 21st century skills in relation to the classroom environment. Develop a
<b>Leadership &amp; Team Dynamics - CC - UPDATED</b>	PowerPoint - Leadership & Team Dynamics (All Slides)
	Activity - Personality Profile
	Student Handout - MTBI Personality Assessment
	Student Handout - True Colors Personality Test

# Step 5: Review correlations to Mississippi Standards.\*

\* All iCEV lessons utilize Microsoft® PowerPoint® presentations, video chapters or a combination of both which contain the content of the standard in a segment of slides or video. Below is an example of a PowerPoint® lesson.

## Keyboarding Techniques: Posture & Finger Placement

View Lesson Plan

To see how all of the materials work together, view the Lesson Plan.

Select Playlist Keyboarding Techniques: Posture & Finger Placement

Video/PowerPoint Visible to Students

Correlations listed as PowerPoint® or Video segment can be found here.

To easily locate specific slides, click "Outline" to open an all slides view.

Use the buttons to move from slide to slide.

Open in Full Screen mode.

Share Video/PowerPoint with Classroom

### Instructional Materials

#### Resources

PowerPoint - Keyboarding Techniques: Posture & Finger Placement (Downloadable Version)

#### Action Plan

Activity - Command Keys & Shortcuts Flash Cards

Activity - Proper Posture & Workspace Setup

**PLEASE NOTE:** When you open a lesson, the Instructional Materials heading will be collapsed. To open this section, click on the Instructional Materials header.

The Location in Supplemental Materials of the Lesson correlations will appear beneath the Instructional Materials heading. You may need to scroll through the list to locate each item. To open the item listed, click on the link. When clicked, each link will open a file in another tab.

All supplemental materials are included here such as Student Handouts, Activities, Projects, Vocabulary Handouts and Assessments. See Appendix for more information.

# REVIEW TIP: LOCATING POWERPOINT® SEGMENTS OR SLIDES

**If a PowerPoint® contains multiple segments, navigate to the Main Menu by clicking the arrow icons at the bottom of the viewing window until you reach the Main Menu slide and click the link to the segment.**

**Also, you can scroll through the slides until you reach the segment or slide numbers needed for review by clicking the arrows at the bottom of the viewing area.**

**To easily locate specific slides, click “Outline” to open an all slides view.**

**PLEASE NOTE:** The Main Menu slide of a PowerPoint® lesson can typically be found beginning on slide three or four of a presentation.

# Step 5: Review correlations to Mississippi Standards.\*

\* All iCEV lessons utilize Microsoft® PowerPoint® presentations, video chapters or a combination of both which contain the content of the standard in a segment of slides or video. Below is an example of a video lesson.

The screenshot shows the iCEV interface for a lesson titled "Conflict Management". At the top, there are tabs for "View Lesson Plan" and "Student Grade". Below the title, a dropdown menu shows "Select Playlist | Conflict Management". The main video player displays a video titled "Defining Conflict" with a play button overlay. To the right of the video player is a list of five segments: 1. Conflict Management: Defining Conflict (3:26), 2. Conflict Management: Analyzing Conflict (5:21), 3. Conflict Management: Conflict Management Style (3:02), 4. Conflict Management: Resolving Conflict (5:25), and 5. Conflict Management: Third Party Intervention (9:07). Below the video player, there is a "Share Presentation with Google Classroom" button. A blue bar labeled "Instructional Materials" is collapsed. Below this bar, a list of resources is visible: Academic Grading Rubric, Video Transcript, Action Plan, Activity - Career Connections, and Activity - Conflict Management Style. A red bracket groups the last two items. A red arrow points from the "Instructional Materials" header to a text box that says "PLEASE NOTE: When you open a lesson, the Instructional Materials heading will be collapsed. To open this section, click on the Instructional Materials header." Another red arrow points from the "Correlations listed as PowerPoint® or Video segment can be found here." text box to the video player. A third red arrow points from the "The segments listed in the correlations can be found listed in the video player." text box to the segment list. A fourth red arrow points from the "To see how all of the materials work together, view the Lesson Plan." text box to the "View Lesson Plan" tab.

**To see how all of the materials work together, view the Lesson Plan.**

**Correlations listed as PowerPoint® or Video segment can be found here.**

**The segments listed in the correlations can be found listed in the video player.**

**PLEASE NOTE: When you open a lesson, the Instructional Materials heading will be collapsed. To open this section, click on the Instructional Materials header.**

The Location in Supplemental Materials of the Lesson correlations will appear beneath the Instructional Materials heading. You may need to scroll through the list to locate each item. To open the item listed, click on the link. When clicked, each link will open a PDF of the file in another window.

All supplemental materials are included here such as Student Handouts, Activities, Projects, Vocabulary Handouts and Assessments. See Appendix for more information.

# REVIEW TIP: LOCATING VIDEO SEGMENTS

All video lessons are segmented into small learning objectives. Each segment can be played separately by clicking on the desired segment, or you can click play on the first segment and watch each segment in order. Once a segment finishes playing, the next segment will automatically load and begin playing.

The screenshot shows the 'Conflict Management' video player interface. The main video player displays a scene with two people, and a red 'Play' button is overlaid on the video. To the right of the video player is a list of five video segments, each with a thumbnail, title, and duration. A red bracket groups these segments, with a red box labeled 'Video Segment' pointing to the list. Below the video player is a control bar with a 'Play' button, a volume icon, a 'Move from segment to segment.' button, and a 'Full Screen' button. Below the control bar is a section titled 'Instructional Materials' which contains a list of resources. A red box labeled 'Volume' points to the volume icon, and a red box labeled 'Full Screen' points to the full screen button.

**Conflict Management** View Lesson Plan Student Grades Report Export Common Cartridge

Select Playlist Conflict Management

Presentation Visible to Students

**1. Conflict Management** 3:26  
Defining Conflict

**2. Conflict Management** 5:21  
Analyzing Conflict

**3. Conflict Management** 3:02  
Conflict Management Style

**4. Conflict Management** 5:25  
Resolving Conflict

**5. Conflict Management** 9:07  
Third Party Intervention

**Play**

**Move from segment to segment.**

**Play**

**Volume**

**Full Screen**

**Instructional Materials**

Resources

Share With Classroom Visible to Students Uncheck All

Academic Grading Rubric

Video Transcript

Action Plan

Activity - Career Connections

Activity - Conflict Management Style

# Step 5: Review correlations to Mississippi Standards.\*

\* All iCEV lessons utilize Microsoft® PowerPoint® presentations, video chapters or a combination of both (hybrid) which contain the content of the standard in a segment of slides or video. Below is an example of a hybrid lesson.

The screenshot shows the iCEV lesson interface for 'Microsoft® Word 2016 Basics - Unit 2'. At the top, there are buttons for 'View Lesson Plan' and 'Student G'. Below this is a 'Select Playlist' dropdown menu showing 'Microsoft® Word 2016 Basics - Unit 2' with a sub-menu listing '1. Opening Documents & Templates' and '2. Typing in a Document'. The main content area is titled 'Main Menu' and lists four items: 'Documents & Templates', 'Opening Documents & Templates', 'Using the Keyboard & Entering Text', and 'Typing in a Document'. At the bottom, there is a section for 'Instructional Materials' which is currently collapsed, showing links for 'PowerPoint - Microsoft® Word 2016 Basics - Unit 2 (Downloadable Version)', 'Video Transcript', and 'Lesson Plan'. Red callout boxes provide instructions: 'To see how all of the materials work together, view the Lesson Plan.' points to the 'View Lesson Plan' button; 'Correlations listed as PowerPoint® or Video segment can be found here.' points to the 'Select Playlist' dropdown; 'Use the Main Menu slide and the Select Playlist drop-down menu to locate the segment listed in the alignments.' points to the 'Opening Documents & Templates' item in the Main Menu; and 'PLEASE NOTE: When you open a lesson, the Instructional Materials heading will be collapsed. To open this section, click on the Instructional Materials header.' points to the 'Instructional Materials' header.

**To see how all of the materials work together, view the Lesson Plan.**

**Correlations listed as PowerPoint® or Video segment can be found here.**

**Use the Main Menu slide and the Select Playlist drop-down menu to locate the segment listed in the alignments.**

**PLEASE NOTE: When you open a lesson, the Instructional Materials heading will be collapsed. To open this section, click on the Instructional Materials header.**

The Location in Supplemental Materials of the Lesson correlations will appear beneath the Instructional Materials heading. You may need to scroll through the list to locate each item. To open the item listed, click on the link. When clicked, each link will open a PDF of the file in another window.

All supplemental materials are included here such as Student Handouts, Activities, Projects, Vocabulary Handouts and Assessments. See Appendix for more information.



# Appendix

iCEV lessons may include the following:

- Lesson plan
- Student activities and projects
- Assessments, check for understandings and final assessments
- Vocabulary handouts
- Student handouts

The screenshot displays the iCEV interface for a lesson titled "Conflict Management". At the top, there are three tabs: "View Lesson Plan", "Student Grades Report", and "Export Content Cartridge". A red arrow points from the "View Lesson Plan" tab to a red box labeled "Lesson Plan". Below the tabs is a video player showing a video titled "Defining Conflict". To the right of the video is a list of five "Conflict Management" activities. Below the video player is a section titled "Instructional Materials" which contains two main categories: "Resources" and "Assessments". Under "Resources", there are several items including "Academic Grading Rules", "Values Transcripts", "Action Plan", "Activity: Career Connections", "Activity: Conflict Management Role", "Activity: Practice Language", "Activity: What Caused the Conflict?", "Project: Conflict Timeline", "Project: Ethical Guidelines for Mediators", "Project: Group Pledge or Not?", "Student Handout: Self Control", "Vocabulary Handout", "Worksheet", and "Worksheet Answer Key". Under "Assessments", there are several items including "Assessment 1: Defining Conflict", "Assessment 1: Defining Conflict Answer Key", "Assessment 2: Analyzing Conflict", "Assessment 2: Analyzing Conflict Answer Key", "Assessment 3: Conflict Management Role", "Assessment 3: Conflict Management Role Answer Key", "Assessment 4: Resolving Conflict", "Assessment 4: Resolving Conflict Answer Key", "Assessment 5: Third Party Intervention Conflict", "Assessment 5: Third Party Intervention Conflict Answer Key", "Assessment 6: Final Assessment", and "Assessment 6: Final Assessment Answer Key". A red arrow points from a red box labeled "Activities" to the "Activity: Career Connections" item. Another red arrow points from a red box labeled "Projects" to the "Project: Conflict Timeline" item. A third red arrow points from a red box labeled "Vocabulary" to the "Vocabulary Handout" item. A fourth red arrow points from a red box labeled "Assessments" to the "Assessment 1: Defining Conflict" item. A red box labeled "The Interactive heading, if clicked, will open a set of interactive activities and assessments." points to the "Interactive Assignments" heading at the bottom. Another red box labeled "These interactive options are duplicates of printable materials and are not necessary for the review process." points to the "Assessment 1: Defining Conflict" item.

**Lesson Plan**

**Activities**

**Projects**

**Vocabulary**

**Assessments**

**The Interactive heading, if clicked, will open a set of interactive activities and assessments.**

**These interactive options are duplicates of printable materials and are not necessary for the review process.**

# Appendix - iCEV Lesson Plan

Each lesson can be changed to the language needed for the student.

Each lesson plan is equipped with a text to speech function. This allows any text to be highlighted and read in the chosen language.

Highlight any text to hear text-to-voice speech

Select Language

Powered by Google Translate

## Preparing for an Entrepreneurship Lesson

### Lesson Overview

**Media:** Microsoft® PowerPoint® Presentation (35 slides)

**Seat Time:** 5 Classes | 250 minutes teaching

#### Goal:

To expose students to the aspects of ethical, social and legal responsibilities in relation to entrepreneurship.

#### Description:

This lesson focuses on understanding ethical, social and legal responsibilities in relation to entrepreneurship.

#### Objectives:

1. To define ethics.
2. To demonstrate an understanding of ethical and unethical business practices.
3. To examine social responsibility in relation to entrepreneurship.
4. To define laws and regulations.
5. To demonstrate an understanding of legal responsibilities in relation to entrepreneurship.

### Class 1

#### Class Overview:

*Ethical Responsibilities* Microsoft® PowerPoint® Segment

Action Plan

Vocabulary Handout

Key Concepts

Ethical Responsibilities Check for Understanding

Unethical Business Practices Case Activity

#### Essential Questions:

1. What are ethics?
2. What is the difference between ethical and unethical business practices?
3. What is the concept of social entrepreneurship?

#### Step 1: Bell Ringer:

- Provide a news article or headline about a recent business ethics controversy, and then lead a class discussion on the implications of this event.

#### Step 2: Distribute the Action Plan, Vocabulary Handout and Key Concepts.

- The **Action Plan** lays out a list of tasks for students to complete during the lesson.
- The **Vocabulary Handout** is a list of terms used throughout the lesson.
- The **Key Concepts** is an outline which identifies the main ideas presented in the lesson which students can fill in to aid in note taking during the lesson.

#### Step 3: Show the *Ethical Responsibilities* PowerPoint® segment.

- This segment is 14 slides long.
- Be sure to utilize the **Key Concepts** for this segment of the lesson.

#### Step 4: Administer the *Ethical Responsibilities* Check for Understanding.

- The check for understanding is a short review of the content presented in the segment.

#### Step 5: Students should complete the *Unethical Business Practices* Case Activity.

- Students will research and find a case related to unethical business practices using the internet.

#### Step 6: Exit Ticket:

- Have students turn in the *Unethical Business Practices* Case Activity.

Each lesson is multimedia based, either a PowerPoint® Slide Series or a Video. This is listed on each Lesson Plan.

Each lesson plan provides an overview of the scope and sequence of the skills and concepts presented in each lesson.

Each lesson contains activities, projects and assessments to provide opportunities for the review and practice of retaining and acquiring information.



# Appendix - iCEV Lesson Plan

## Activity Overview

### Unethical Business Practices Case

Students will research and find a case related to unethical business practices using the internet.

#### Accommodations:

Allow for extra time for completion.

#### Modifications:

Provide students with a list of resources.

#### Extension:

Allow students to share their results with the class.

## Project Overview

### Laws & Regulations Poster

Students will choose a federal government agency and research the laws and regulations and regulations.

#### Accommodations:

Allow for extra time for completion.

#### Modifications:

Provide students with a list of resources to assist them as they prepare their poster base

#### Extension:

Allow students to research a state agency, which is an extension of the federal agency th

### Social Entrepreneurship Challenge

Students will work in groups to develop a plan to solve a social or environmental issue at their school and present it to the class.

#### Accommodations:

Allow for extra time for completion.

#### Modifications:

Group students with peers who are willing and able to assist them and allow students to present to a smaller audience.

#### Extension:

Allow students to present their challenges to school personnel or the school board.

## Career & Technical Student Organizations

### BPA

Ethics & Professionalism

### FBIA

Business Ethics

Business Law

## Career Connections

Using the **Career Connections Activity** allows students to explore careers associated with this lesson by viewing career interviews with various industry professionals. The career interviews are located in the Select Media drop-down menu on the lesson page. See the **Career Connections Activity** for more details.

Bryan Mudd, News Anchor, KAMC-TV, Lubbock, Texas

Kerri Harris, Ph.D., President & CEO, International HACCP Alliance

Maria Allridge, Human Resources Specialist, Justin Brands, Inc.

Each lesson includes projects and activities which serve as learning objectives and opportunities for learners to practice lesson objectives and skills.

The activities and projects offer options for differentiated instruction.

By utilizing the activities and projects accompanying each lesson, technology and manipulatives are incorporated into each lesson.

Each lesson aligns to Career & Technical Student Organization competitions to enhance student learning of the career-ready standards through application.

Each lesson lists career interviews from industry professionals which apply to the content of the lesson and encourage career exploration.

# Appendix - iCEV Vocabulary

Each lesson can be changed to the language needed for the student.

Each lesson plan is equipped with a text to speech function. This allows any text to be highlighted and read in the chosen language.

Highlight any text to hear text-to-voice speech.  
Select Language ▼  
Powered by Google Translate

## Preparing for an Entrepreneurial Career: Ethics & Laws Vocabulary Handout

### Administrative Laws

rules, regulations and interpretations of statutory laws, also known as regulations

### Code of Ethics

set of written guidelines which govern behaviors based on the ethical values of an organization

### Common Laws

laws based on precedents established by judges' decisions

### Contracts

legal agreements between parties

### Ethics

values and moral principles of conduct which outline the standards of right and wrong

### Intellectual Property

creative works of authors or inventors

### Laws

rules which mandate or prohibit certain behavior

### Legal Compliance

mandatory commitment to follow laws and regulations

### Regulations

administrative laws and rules adopted by agencies to carry out specific laws

### Social Entrepreneurship

business concept which contributes to the well-being of society by focusing on social or environmental issues

### Statutory Laws

laws written by the legislative branch

Each lesson includes a vocabulary handout which serves as a reference to support student learning as a glossary and word list.

The vocabulary handout highlights career and technical vocabulary which appears in each lesson to facilitate student learning.



# Technology Support

Mississippi State Department of Education  
2025-2026 Instructional Materials Adoption

1. Thin Common Cartridge 1.3:

Version 1.3 is not available at this time. We do have Thin Common Cartridge 1.2.

2. School Rostering:

Yes - Clever, Classlink, OneRoster

3. PDF and/or ePUB Format:

As an online, cloud-based curriculum, our platform does not supply PDF or ePub formats. We provide our curriculum utilizing three main components for educators and students: Microsoft PowerPoint Presentations through an onscreen player with accessibility functionality, with a downloadable version of the presentation available; videos with closed captioning and a search feature, as well as a printable version of the transcript; and webpages which provides lessons plans for the teacher and collaborative projects, lab activities, handouts and assessments with text-to-speech and translation functionality along with various interactive components for students.

4. Alternate Text for Images, Captions and Subtitles, Read-Aloud and Other Accessibility Functions:

We offer accessibility mode in our Microsoft PowerPoint Presentations for use with a variety of screen readers, such as JAWS or NVDA. We offer automatic text-to-speech and translation functionality built into the webpage in both our instructional materials and interactive materials. Additionally, we offer accessibility options specifically within our interactive materials, which will influence the color scheme and font size, as well as provide directions for zoom functionality. We have tested several resources for assistive technology, such as JAWS, NVDA, Eye-Able, among others. Materials are easy to convert to Braille using programs such as RoboBraille (<http://www.robobraille.org/>).

5. 508 Compliant Platform:

Our platform is WCAG 2.1 Levels A & AA and Revised Section 508 compliant (VPAT is provided).

6. Privacy-Data Security Specifications:

<https://www.icevonline.com/privacy-policy>



7. Browser and OS Support:

It is a SaaS solution that is accessible via any modern web browser and operating system that is currently supported by its respective vendor.

This includes:

- Browsers: Microsoft Edge, Google Chrome, Apple Safari, and other vendor-supported browsers.
- Operating Systems: Windows, macOS, iOS, Android, and other vendor-supported platforms.

Use the latest stable versions to ensure optimal performance and security.

8. LMS Compatibility:

LTI - Yes

9. Class Gather/OneRoster/SSO Compatibility:

Class Gather – No

OneRoster – Yes

SSO - Yes