



ALIGNING THE JUNIOR MASTER WELLNESS VOLUNTEER PROGRAM

to the Educational Standards for Career and Technology Education



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Mississippi State University Extension offers the Junior Master Wellness Volunteer (JMWV) program statewide. It is an educational enhancement to various secondary courses, including family and consumer science, contemporary health, and CTE health science programs. Program development specialists have collaborated with the Research & Curriculum Unit at Mississippi State University to align the JMWV program to current state curricula. The Junior Master Wellness Volunteer program connects CTE and general secondary education teachers and MSU Extension agents. This collaboration provides educational and community outreach opportunities for teens interested in creating a culture of wellness in their communities. The following tables align the current state curriculum and the JMWV program.

HEALTH SCIENCE CORE	
UNIT 1	Course Orientation and Professional Organizations
UNIT 2	Safety and Infection Control
UNIT 3	Healthcare Systems, Legal and Ethical Practices
UNIT 4	Communication and Teamwork
UNIT 5	Body Organization, Covering, Support, and Movement
UNIT 6	Vital Organs and Protection
UNIT 7	Intake and Elimination
UNIT 8	Control, Regulation, and Coordination
UNIT 9	Reproductive and Health Maintenance Practices

	UNIT	1	2	3	4	5	6	7	8	9
JMWV										
Volunteer Guide		●			●					
Social Media Toolbox		●			●	●	●	●		●
Privacy/Health Literacy		●		●	●					
High Blood Pressure							●			●
Diabetes									●	
Obesity										●
Healthy Eating										●
Prescription Labels					●					
Communicating with Healthcare Provider					●					
Cultural Competency					●					
Oral Health								●		●
Health Screenings/Stress Management										●
Addendum–Asthma							●			
Addendum–Bullying					●					
Addendum–Mental Health										●
Addendum–Heat/Sun						●				●
Addendum–Substance Misuse										●

HEALTH CARE AND CLINICAL SERVICES

UNIT 1	Course Orientation, Safety Review, Clinical Policies, and Employability
UNIT 2	Emergency Services and Technical Skills
UNIT 3	Human Growth and Development
UNIT 4	Rehabilitative Services
UNIT 5	Medical and Nursing Services
UNIT 6	Therapeutic Services
UNIT 7	Pharmacological and Diagnostic Services
UNIT 8	Information Technology and Health Informatics

	UNIT	1	2	3	4	5	6	7	8
JMWV									
Volunteer Guide		●			●				
Social Media Toolbox		●					●	●	
Privacy/Health Literacy		●							●
High Blood Pressure			●			●			
Diabetes							●		
Obesity							●		
Healthy Eating							●		
Prescription Labels								●	
Communicating with Healthcare Provider		●							
Cultural Competency									
Oral Health						●	●		
Health Screenings/Stress Management						●	●	●	
Addendum–Asthma							●		
Addendum–Bullying							●		
Addendum–Mental Health							●		
Addendum–Heat/Sun									
Addendum–Substance Misuse							●	●	

SPORTS MEDICINE	
UNIT 1	Orientation
UNIT 2	The Sports Medicine Team and Health Care Administration
UNIT 3	Assessment and Evaluation of Injuries and Emergencies
UNIT 4	Protective Equipment and Techniques
UNIT 5	Nutrition in Sports
UNIT 6	Pharmacology and Drugs in Sports
UNIT 7	Physical Fitness Conditioning and Assessment
UNIT 8	Therapeutic Rehabilitation and Modalities
UNIT 9	Injuries to Head, Spine, Chest, and Abdomen
UNIT 10	Injuries to Upper and Lower Extremities

	UNIT	1	2	3	4	5	6	7	8	9	10
JMWV											
Volunteer Guide		●									
Social Media Toolbox		●				●	●	●			
Privacy/Health Literacy		●	●								
High Blood Pressure						●		●			
Diabetes						●		●			
Obesity						●		●			
Healthy Eating						●					
Prescription Labels							●				
Communicating with Healthcare Provider			●					●			
Cultural Competency			●								
Oral Health											
Health Screenings/Stress Management			●								
Addendum–Asthma				●							
Addendum–Bullying											
Addendum–Mental Health											
Addendum–Heat/Sun				●							
Addendum–Substance Misuse							●				

CONTEMPORARY HEALTH	
UNIT 1	Personal and Consumer Health
UNIT 2	Mental Health
UNIT 3	Family/Social Health
UNIT 4	Human Growth and Development
UNIT 5	Disease Prevention and Control
UNIT 6	Nutrition and Fitness
UNIT 7	Substance Abuse Prevention
UNIT 8	Community and Environmental Health
UNIT 9	Safety and First Aid

	UNIT	1	2	3	4	5	6	7	8	9
JMWV										
Volunteer Guide				●						
Social Media Toolbox		●	●	●		●	●	●	●	
Privacy/Health Literacy		●								
High Blood Pressure						●	●			
Diabetes						●	●			
Obesity						●	●			
Healthy Eating						●	●			
Prescription Labels		●						●		
Communicating with Healthcare Provider		●								
Cultural Competency		●		●						
Oral Health		●								
Health Screenings/Stress Management		●				●				
Addendum–Asthma									●	
Addendum–Bullying			●	●						
Addendum–Mental Health			●							
Addendum–Heat/Sun									●	
Addendum–Substance Misuse			●					●		

INTERNATIONAL SOCIETY FOR TECHNOLOGY IN EDUCATION (ISTE)

T1	Empowered Learner
T2	Digital Citizen
T3	Knowledge Constructor
T4	Innovative Designer
T5	Computational Thinker
T6	Creative Communicator
T7	Global Collaborator

	ISTE	T1	T2	T3	T4	T5	T6	T7
JMWV								
Volunteer Guide		●	●					
Social Media Toolbox		●	●					
Privacy/Health Literacy								
High Blood Pressure								
Diabetes								
Obesity								
Healthy Eating								
Prescription Labels								
Communicating with Healthcare Provider								
Cultural Competency								
Oral Health								
Health Screenings/Stress Management								
Addendum–Asthma								
Addendum–Bullying								
Addendum–Mental Health								
Addendum–Heat/Sun								
Addendum–Substance Misuse								

FAMILY AND CONSUMER SCIENCE

UNIT	FD1	FD2	FD3	FD4	FD5	NW1	NW2	NW3	NW4	NW5	NW6	NW7	NW8	CD1	CD2	CD3	CD4	CD5	RM1	RM2	RM3	RM4	RM5	
JMWV																								
Volunteer Guide	●	●				●								●						●				
Social Media Toolbox	●	●	●			●	●	●	●	●										●				
Privacy/Health Literacy																								
High Blood Pressure								●	●															
Diabetes							●	●																
Obesity							●	●																
Healthy Eating		●					●	●		●														
Prescription Labels																								
Communicating with Healthcare Provider																								
Cultural Competency			●																					
Oral Health																								
Health Screenings/ Stress Management								●																
Addendum–Asthma								●																
Addendum–Bullying			●																					
Addendum– Mental Health																								
Addendum–Heat/Sun																								
Addendum– Substance Misuse																								

FAMILY AND CONSUMER SCIENCE

FAMILY DYNAMICS	
UNIT 1	Orientation
UNIT 2	Discovering You
UNIT 3	Discovering Relationships
UNIT 4	Discovering Family Growth
UNIT 5	Discovering Career Exploration

NUTRITION AND WELLNESS	
UNIT 1	Orientation and Lab Safety
UNIT 2	Meal Planning and Preparation
UNIT 3	Exercise and Diet
UNIT 4	Science of Food
UNIT 5	Healthy Food Choices
UNIT 6	Home Food Preservation
UNIT 7	Global Cuisine
UNIT 8	Careers in Nutrition and Wellness

CHILD DEVELOPMENT	
UNIT 1	Orientation
UNIT 2	Considerations for Parenthood
UNIT 3	Child Growth and Development
UNIT 4	Behavior Guidance for Children
UNIT 5	Career Opportunities in Child Development

RESOURCE MANAGEMENT	
UNIT 1	Orientation
UNIT 2	Developing Decision-Making Skills
UNIT 3	Managing Personal Finances
UNIT 4	Protecting the Role of the Customer
UNIT 5	Careers in Resource Management

21st CENTURY SKILLS

	21st CS	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	CS14	CS15	CS16
JMWV																	
Volunteer Guide				●			●	●	●	●				●	●	●	●
Social Media Toolbox				●					●	●	●	●		●			●
Privacy/Health Literacy					●					●							
High Blood Pressure					●					●							
Diabetes					●					●							
Obesity					●					●							
Healthy Eating					●					●							
Prescription Labels					●					●							
Communicating with Healthcare Provider					●				●	●							
Cultural Competency					●					●			●		●		
Oral Health					●					●							
Health Screenings/Stress Management					●					●							
Addendum – Asthma					●					●							
Addendum – Bullying					●					●							●
Addendum – Mental Health					●					●							
Addendum – Heat/Sun					●					●							
Addendum – Substance Misuse					●					●							

21st CENTURY SKILLS

CS1	Global Awareness
CS2	Financial, Economic, Business, and Entrepreneurial Literacy
CS3	Civic Literacy
CS4	Health Literacy
CS5	Environmental Literacy
CS6	Creativity and Innovation
CS7	Critical Thinking and Problem-Solving
CS8	Communication and Collaboration
CS9	Information Literacy
CS10	Media Literacy
CS11	ICT Literacy
CS12	Flexibility and Adaptability
CS13	Initiative and Self-Direction
CS14	Social and Cross-Cultural Skills
CS15	Productivity and Accountability
CS16	Leadership and Responsibility



Prepared in collaboration with the MSU Research and Curriculum Unit. For more information about mapping to units in Career and Technology Education, contact Sam Watts, Project Manager, Research and Curriculum Unit, Mississippi State University, 662-325-2510, sam.watts@rcu.msstate.edu.



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