

Course Title: Medical Skills and Services
 Course Number: 8400320
 Course Credit: 1

CTE Standards and Benchmarks		FS-MLA	NGSS-Sci
04.0	Perform basic communication skills—The student will be able to:		
04.01	Demonstrate examples of verbal and non-verbal communication.		
04.02	Differentiate between negative and positive values of defense mechanisms.	LAFS.910.RI.1.1	
04.03	Demonstrate ability to follow written and oral directions.	LAFS.910.RI.1.2	
04.04	Define, pronounce and spell common medical terms and abbreviations necessary to safely carry out medical instructions.	LAFS.910.L.3.4c,d LAFS.910.L.2.3	
04.05	Discuss the difference between constructive and non-constructive criticism.	LAFS.910.RI.2.6 LAFS.910.RI.3.8	
05.0	Perform basic mathematics skills used in health care—The student will be able to:		
05.01	Take and record height and weight in various forms of measurement systems used in health care.	MAFS.912.N-Q.1.3	
05.02	Convert common weights, measures and volumes to metric.	MAFS.912.N-Q.1.1 MAFS.912.N-Q.1.3	
05.03	Convert from regular to 24-hour clock time.		
06.0	Describe the services provided by health occupations career clusters—The student will be able to:		
06.01	Discuss the history of health care services.	LAFS.910.RI.1.1 LAFS.910.SL.1.1a,d LAFS.910.W.2.4	
06.02	Identify the basic components of the health care delivery system.		
06.03	List at least 3 types of services provided by the following career clusters:		
	06.03.01 Nursing Services		

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06.03.02	Dental Auxiliary		
06.03.03	Medical Office		
06.03.04	Health Care Information Technology		
06.03.05	Emergency Medical Services		
06.03.06	Diagnostic Services		
06.03.07	Therapeutic Services		
06.03.08	Supportive Services		
06.03.09	Vision Care Services		
06.03.10	Other Health Care Services		
06.04	List at least two occupations for each cluster.		
06.05	Identify services provided by other health care agencies.	LAFS.910.RI.1.2	
07.0	Demonstrate basic health skills. – The student will be able to:		
07.01	Perform proper handwashing technique.		
07.02	Demonstrate proper application and disposal of Personal Protective Equipment (gloves, gown, mask, goggles)		
07.03	Demonstrate one basic safe transport and/or transfer technique in the home and in emergency situations.		
07.04	Demonstrate the use of basic body mechanics technique.		
07.05	Demonstrate and record vital signs procedure.	MAFS.912.N-Q.1.3 MAFS.912.S-IC.2.6	

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07.06	Demonstrate at least two dental occupational skills from the following list: brushing and flossing techniques, setting up a basic dental tray, and identifying surfaces of the teeth.		
07.07	Demonstrate at least two laboratory occupational skills from the following list: operate a microscope, simulate obtaining a culture specimen, prepare a slide, or streak an agar plate.		
07.08	Demonstrate at least two physical therapy occupational skills from the following list: range of motion exercises, use of crutches, use of canes, application of ice bags or ice collars, or application of warm water bags.		
07.09	Demonstrate at least two medical secretarial occupational skills from the following list: using the telephone, scheduling appointments, typing a business letter or completing, copying, mailing and filing medical records, forms, or using a computer to input and retrieve information.	LAFS.910.SL.2.6 LAFS.910.L.1.1 LAFS.910.L.1.2 LAFS.910.W.2.6	
08.0	Demonstrate first aid and CPR—The student will be able to:		
08.01	Describe wounds and their treatment.	LAFS.910.W.2.4 LAFS.910.SL.2.4 LAFS.910.RI.1.1	
08.02	Identify shock and treatment.		
08.03	Recognize types of poisoning and treatment.		
08.04	Identify classifications of burns and their appropriate treatment.		
08.05	Describe ill effects of heat and cold.	LAFS.910.W.2.4 LAFS.910.SL.3.4 LAFS.910.RI.1.1	
08.06	Demonstrate immobilization for suspected fractures.		
08.07	Recognize the signs of heart attack, fainting and seizures, diabetic reactions, and stroke.		
08.08	Describe first aid for foreign objects in the eye, ear, air passages, and food passages.	LAFS.910.W.2.4 LAFS.910.SL.2.4 LAFS.910.RI.1.1	
08.09	Determine when a doctor's care is necessary.	LAFS.910.SL.2.6	

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08.10	Demonstrate activation of the Emergency Medical System (EMS).	LAFS.910.SL.2.6	
08.11	Perform skills in BLS.		
09.0	Demonstrate responsible consumer decision making regarding health screening and health care management–The student will be able to:		
09.01	List ways one can obtain health screening/physical exams.		
09.02	Demonstrate Vision Screening.		
09.03	Demonstrate ability to test for hearing using simple tools.		
09.04	Demonstrate ability to test reflexes.		
10.0	Discuss legal aspects for the health consumer–The student will be able to:		
10.01	Explain how the "Good Samaritan" Law protects the first responder in emergency situations.	LAFS.910.RI.3.9' LAFS.910.W.1.2 LAFS.910.SL.1.1c	
10.02	Define the "Living Will".	LAFS.910.L.3.6	
10.03	Discuss legal procedures for donating organs.	LAFS.910.SL.1.1c	
10.04	Define and discuss "Generic", over the counter, and brand name prescription drugs.	LAFS.910.RI.2.4	
10.05	Discuss the need for health insurance.	LAFS.910.SL.1.1d	
10.06	Discuss how to select physicians, dentists, hospitals, and pharmacies according to individual needs.	LAFS.910.SL.1.1d LAFS.910.SL.2.6	
11.0	Discuss stress and its effect on the individual–The student will be able to:		
11.01	Define stress/stressors.	LAFS.910.RI.1.3	
11.02	Identify problem solving skills to resolve stress.	LAFS.910.RI.1.3	

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11.03	Discuss various crises intervention services available in the local community.	LAFS.910.RI.2.4	
11.04	Identify factors that explain why health occupations are emotionally and physically demanding.	LAFS.910.SL.1.1c	
11.05	Discuss the demanding time schedule expected of the health care worker (24 hr./day, 7 days/week, 52 weeks/year).	LAFS.910.SL.1.1c	
12.0	Identify the needs of the terminally ill—The student will be able to:		
12.01	Discuss death and dying.	LAFS.910.RI.2.4	
12.02	Define stages of grief.	LAFS.910.RI.1.3	
12.03	Describe mortuary science.	LAFS.910.W.2.4 LAFS.910.SL.2.4 LAFS.910.RI.1.1 LAFS.910.RI.2.4	
12.04	Discuss and describe services provided by funeral directors/funeral homes.	LAFS.910.RI.2.4	
12.05	Identify community support agencies for the terminally ill.	LAFS.910.W.3.7	
13.0	Demonstrate knowledge of blood borne diseases, including AIDS—The student will be able to:		
13.01	Distinguish between fact and fallacy about the transmission and treatment of diseases caused by blood borne pathogens.	LAFS.910.RI.3.8	
13.02	Identify community resources and services available to the individual with diseases caused by blood borne pathogens.	LAFS.910.W.3.8	
13.03	Identify at risk behaviors which promote the spread of AIDS and the public education necessary to combat the spread of diseases caused by blood borne pathogens.	LAFS.910.W.3.8 MAFS.912.S-IC.1.1 MAFS.912.S-IC.2.6	
13.04	Apply infection control techniques designed to prevent the spread of diseases to the care of <u>all</u> patients following Centers for Disease Control (CDC) guidelines.	LAFS.910.SL.1.1D LAFS.910.L.1.1	
13.05	Demonstrate knowledge of the legal aspect of AIDS, including testing.	LAFS.910.RI.3.9	
14.0	Relate the use of computers in the health care field—The student will be able to:		

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14.01	Identify careers that require computer knowledge in the health care setting.	LAFS.910.W.3.7	
14.02	Discuss how computers affect legal and ethical questions in the health field.	LAFS.910.W.3.8	
14.03	Discuss how computers have affected changes in health care and the health care system.	LAFS.910.W.3.8 LAFS.910.W.3.9	
15.0	Demonstrate employability skills—The student will be able to:		
15.01	Locate and identify local job openings in health care.	LAFS.910.W.3.7	
15.02	Complete a job application.	LAFS.910.W.2.4 LAFS.910.W.2.6	
15.03	Prepare for a job interview.	LAFS.910.SL.1.1B	
15.04	Discuss professionalism and the ethical role and responsibility of the healthcare worker.	LAFS.910.SL.1.1C	