

MODULE CMH2100: MUSCULOSKELETAL SYSTEM (continued)

Module Learner Expectations	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> • describe the causes, prevention, signs and symptoms, treatment and prevention of musculoskeletal emergencies • identify a personal action plan that will promote and maintain healthy muscular and skeletal systems • identify career opportunities related to the musculoskeletal system • demonstrate basic competencies. 	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> • practical problem-solving activities in which the student, using a minimum of two scenarios, recognizes musculoskeletal emergencies and demonstrates appropriate first aid procedures. <p><i>Assessment Tool</i> <i>CMHSCN: Scenarios</i> <i>CHM2100–3: Musculoskeletal Sample Scenarios</i></p> <p><i>Standard</i> <i>Performance rating of 2 for each scenario</i></p> <ul style="list-style-type: none"> • applied problem solving in which the student develops a Personal Action Plan to promote and maintain musculoskeletal health. <p><i>Assessment Tool</i> <i>CMHPAP: Personal Action Plan</i> <i>Illustrative Example: Personal Action Plan.</i> <i>CMH2100 Musculoskeletal System</i></p> <p><i>Standard</i> <i>Performance rating of 2 on the rating scale</i></p> <ul style="list-style-type: none"> • completion of three career profiles for careers in this area including: <ul style="list-style-type: none"> – duties, working conditions – education qualifications – employment opportunities – salary range and benefits – advancement potential – personal characteristics. <p><i>Assessment Tool</i> <i>CMH–CAR: Career Profile</i></p> <p><i>Standard</i> <i>Three career profiles; all sections completed for each profile</i></p> <ul style="list-style-type: none"> • observations of individual effort and interpersonal interaction during the learning process. <p><i>Assessment Tool</i> <i>Basic Competencies Reference Guide and any assessment tools noted above</i></p>	<p>20</p> <p>10</p> <p>10</p> <p>Integrated throughout</p>

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Concept	Specific Learner Expectations	Notes
The Healthy Body	<p><i>The student should:</i></p> <ul style="list-style-type: none"> • identify, describe and state the functions of the structures of the musculoskeletal system • describe the aging process from embryos to seniors and gender differences in the musculoskeletal systems. 	<p>Model. Skeleton. Diagram. Software packages.</p>
Observation, Assessment and Application	<ul style="list-style-type: none"> • describe the causes, signs and symptoms and treatment of a variety of musculoskeletal conditions • describe the social, emotional and economic impact of these conditions on the individual, family, peers and the community • identify the community support resources that are available for musculoskeletal conditions • describe the causes, signs and symptoms, prevention and treatment of musculoskeletal emergencies. 	<p>E.g.:</p> <ul style="list-style-type: none"> • arthritis • bow legs • bunions • bursitis • cleft palate • club foot • fallen arches • hammer toes • herniated disc • muscular dystrophy • osteoporosis • rickets • scoliosis, kyphosis, lordosis • tendonitis • tumors • webbed and extra digits (polydactylism). <p>Discuss sprains, strains, dislocations, fractures.</p> <p>Apply a sling, splints, discuss casts.</p>
Health Promotion	<ul style="list-style-type: none"> • outline measures an individual can take to promote and maintain a healthy musculoskeletal system through the life cycle. 	<p>Nutrition, exercise. Personal action plan.</p>
Career Exploration	<ul style="list-style-type: none"> • describe and evaluate a career related to the musculoskeletal system, including: <ul style="list-style-type: none"> – duties, working conditions – education qualifications – employment opportunities – salary range and benefits – advancement potential – personal characteristics. 	<p>Posters Guest speakers Report (job-shadowing activity).</p>

