

| Learning Outcomes/ Assessment Tools | Learning Steps | Learning Activities/Resources |
|--|----------------|----------------------------------|
|--|----------------|----------------------------------|

| | | |
|--|--|--|
| Program: | Nursing Continuing Education, Extension Division | |
| Course: | CE-4021 Care of the Patient with Lower Extremity Wounds | |
| Course Description: | <p>You will develop knowledge related to care of the patient with lower extremity wounds. Your study will include the anatomy, physiology and assessment of the body systems involved in lower extremity wounds. Your study will focus on the nursing management of lower extremity wounds including arterial ulcers, venous ulcers, mixed ulcers and neuropathic wounds. You will also discuss principles of prevention and management related to nutrition and control of diabetes. Your study will include the care of patients with specific needs such as neonatal, pediatric, older adults and people living with obesity.</p> | |
| Pre and Co Requisites: | <ul style="list-style-type: none"> • RN/LPN/RPN | |
| Course Hours: Credit Units: | <ul style="list-style-type: none"> • 60 • Non-credit | |
| Student Assessment: Grade/Passing Grade: PLAR Method: | <ul style="list-style-type: none"> • Discussions – 2 x 5% each = 10% • Assignment = 30% • Lab (8 hour day in simulated lab environment) = Pass/Fail • Comprehensive Exam = 60% • Passing Grade = 50% | |
| Learning Resources: | <ul style="list-style-type: none"> • Bryant, A., Nix, D. (2016). <i>Acute & chronic wounds: Current management concept</i> (5th Ed.). St. Louis: Elsevier/Mosby. • D2L Brightspace on-line content • Internet readings and videos accessed through on-line course | |
| Learning Outcome 1: Discuss wound care | <p>Learning Step 1: Discuss the history of wound care Learning Step 2: Describe wound prevalence and incidence Learning Step 3: Discuss educational preparation and resources related to wound care Learning Step 4: Discuss management of wounds with a multidisciplinary team approach</p> | |

| | |
|---|--|
| Learning Outcome 2: Describe lower extremity wounds and underlying causes | <p>Learning Step 1: Describe arterial ulcers</p> <p>Learning Step 2: Describe venous ulcers</p> <p>Learning Step 3: Describe mixed arterial-venous ulcers</p> <p>Learning Step 4: Describe neuropathic ulcers</p> <p>Learning Step 5: Describe atypical lower extremity ulcers</p> |
| Learning Outcome 3: Describe the physiology of wound healing | <p>Learning Step 1: Describe classifications of wound repair</p> <p>Learning Step 2: Describe partial and full thickness wound repair</p> <p>Learning Step 3: Discuss the phases of wound healing</p> <p>Learning Step 4: Discuss factors related to wound healing</p> |
| Learning Outcome 4: Describe assessment of wounds of the lower extremity | <p>Learning Step 1: Describe a basic approach to wound and skin assessment</p> <p>Learning Step 2: Discuss skin inspection and assessment</p> <p>Learning Step 3: Discuss holistic assessment of the client</p> <p>Learning Step 4: Discuss wound assessment</p> <p>Learning Step 5: Discuss lower extremity assessment</p> |
| Learning Outcome 5: Describe wound care management | <p>Learning Step 1: Describe a basic approach to wound care management</p> <p>Learning Step 2: Discuss management of venous leg ulcers</p> <p>Learning Step 3: Discuss management of arterial wounds</p> <p>Learning Step 4: Discuss management of mixed arterial-venous ulcers</p> <p>Learning Step 5: Discuss management of diabetic foot ulcers</p> <p>Learning Step 6: Discuss topical wound management</p> <p>Learning Step 7: Discuss management of wound pain</p> |
| Learning Outcome 6: Discuss patient support related to wound care management | <p>Learning Step 1: Discuss barriers related to the wound care management plan</p> <p>Learning Step 2: Discuss concordance, stages of change and motivational interviewing in the patient with lower extremity wounds</p> <p>Learning Step 3: Describe nutritional screening and support for wound healing</p> |
| Learning Outcome 7: Discuss principles of prevention | <p>Learning Step 1: Discuss prevention of neuropathic ulceration</p> <p>Learning Step 2: Discuss prevention of arterial ulceration</p> <p>Learning Step 3: Discuss prevention of venous ulceration</p> <p>Learning Step 4: Discuss prevention of pressure related injury</p> |
| Learning Outcome 8: Discuss principles of prevention and management in specific populations | <p>Learning Step 1: Discuss skin and wound care needs of the obese patient</p> <p>Learning Step 2: Discuss skin and wound care needs of the elderly patient</p> <p>Learning Step 3: Discuss managing patients with palliative wounds</p> <p>Learning Step 4: Discuss skin and wound care needs of the pediatric/neonatal patient</p> |
| Learning Outcome 9: Develop a nursing care plan based on a case scenario | <p>Learning Step 1: Review the case scenario</p> <p>Learning Step 2: Apply the content learned in learning outcomes</p> <p>Learning Step 3: Apply the principles of critical thinking and clinical reflection</p> |
| Learning Outcome 10: Apply the knowledge related to the skills used in caring for the patient with lower extremity wounds in the simulated lab environment | <p>Learning Step 1: Discuss and practice the skill of wound assessment</p> <p>Learning Step 2: Discuss and practice the skill of Ankle Brachial Index</p> <p>Learning Step 3: Discuss and practice the skill of applying compression therapy</p> <p>Learning Step 4: Discuss and practice the skill of wound cleansing, irrigation and dressing</p> |

| | |
|--|------------------------------------|
| Prepared/Updated by: Date: | Faye Lendrum September 13, 2017 |
| Approved by Program Head: Date: | Faye Lendrum September 13, 2017 |