

Phase 2/3 Elective Description

Campus: Northwest (Minot)

Elective/Experience Title: Rural General Surgery

Location of Elective: McKenzie Health – Watford City, ND

Department: Surgery

Course Number: 9405

Preceptor(s): Jerel Brandt, DO

Course Prerequisites: Completion of Surgery Clerkship

Period(s) Offered: All periods

Revised Curriculum Phase(s): 2 & 3

Number of students per period: 1 student

Purpose: To provide education and experience in a rural general surgery practice.

Objectives: Following successful completion of this elective, the student will be able to:

1. Execute preoperative evaluation and postoperative care for problems specific to a rural hospital. (Competency 3.1, 3.2, 3.4)
2. Summarize basic operative principles and techniques. (Competency 1.1, 1.3)
3. Classify surgically treated diseases and provide care for the surgical patient. (Competency 2.1, 2.5, 2.7)
4. Execute the collection of relevant history of present illness and performance of a surgery-focused physical examination. (Competency 3.1)
5. Generate a working diagnosis, and correlate this working diagnosis with operative and pathological findings. (Competency 2.2, 2.3, 3.3)
6. Choose to appreciate the lifestyle of a rural surgeon. (Competency 7.3)
7. Choose to complete all elective-related tasks in a professional manner including assigned reading. (competency 5.1, 5.2, 5.3, 5.6, 5.7, 5.8, 7.2, 7.4)

Instructional Activities: During this elective, the student will be involved in/experience:

1. Daily hospital rounds from a surgical perspective.
2. Participate in surgical procedures.
3. Daily assigned reading and discussion of surgical topics.
4. Outpatient surgical care.

Criteria for Grading: During and following this elective, the preceptor will:

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. By direct observation, review the student's understanding of assigned reading on surgical topics. (Objective 7)
3. By direct observation, evaluate the professionalism of the student during activities in the clinic and hospital. (Objective 7)
4. By direct observation, assess the student's clinical and operative skills. (Objective 1, 3, 4, 5)
5. Through discussion with student, assess the knowledge of and their appreciation of the lifestyle of a rural surgeon. (Objective 2, 6)