

## Elective Description

**Campus:** Southeast (Fargo)

**Elective/Experience Title:** Dermatology

**Location of Elective:** Sanford Health System – Fargo, ND

**Department:** Internal Medicine

**Course Number:** IMED 9230-01

**Preceptor(s):** Thomas Matzke, MD & Tania Gonzalez Santiago, MD

**Period(s) Offered:** All

**Number of students per period:** 1

**Course prerequisites:**

**Revised Curriculum Phase(s):** 2 & 3

**Purpose:** To increase the student's knowledge and clinical skills in dermatology.

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

1. List the primary and secondary lesions of the skin. (2.1, 2.2)
2. Recognize the 50 most common dermatologic diseases. (2.1, 2.3, 3.3)
3. Recognize an additional 25 serious, contagious, or curable uncommon skin diseases. (2.1, 2.3, 3.3)
4. Demonstrate an understanding of the etiology and pathogenesis of the most common dermatologic diseases. (2.1, 2.2, 2.3)
5. Prepare an algorithm for the differential diagnosis of skin diseases. (3.1, 3.2, 3.3)
6. Perform an appropriate history and physical for patients presenting with dermatologic disease (3.1)
7. Perform with appropriate supervision basic procedures of dermatology (3.6)

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

1. Obtaining dermatologic histories.
2. Supervised examination of dermatologic patients.
3. Special dermatologic procedures such as:
  - a. KOH examination
  - b. preparation and interpretation of a Tzanck smear
  - c. Wood's light examination.
4. Basic dermatological surgical procedures.

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

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. Evaluate by direct observation the student's ability to recite the primary and secondary lesions of the skin.
  1. (Objective 1)
2. Evaluate by direct observe the student's ability to recognize the most common dermatologic diseases.
  3. (Objective 2, 3)
4. Assess an oral examination with the goal of examining the student's clinical competency on the stated objectives. (Objectives 1-5)
5. Evaluate by direct observation the student's ability to do a dermatologic history and physical examination. (Objective 6)
6. Evaluate by direct observation the student's skills in dermatologic procedures. (Objective 7)