

## Elective Description

**Campus:** Southeast (Fargo)

**Elective/Experience Title:** Otorhinolaryngology

**Location of Elective:** Essentia Health- Fargo, ND

**Department:** Surgery

**Course Number:** 9202-02

**Preceptor(s):** Alan Bruns, MD & David W. Tsen, MD

**Period(s) Offered:** All

**Number of students per period:** 1

**Course Prerequisites:** Completion of Surgery Clerkship

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

**Purpose:** To provide education and experience in the care of patients requiring otorhinolaryngology services.

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

1. Demonstrate knowledge of common problems seen in an otorhinolaryngology practice.
2. Perform a complete otorhinolaryngological examination and basic optometric testing.
3. Identify anatomical landmarks.
4. Identify and manage common diseases of the ear, nose, throat and neck.
5. Discuss basic management of head and neck tumors.

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

1. Examining patients in the outpatient department, emergency room and in the hospital.
2. Performing diagnostic techniques including the use of head mirror; the ear, nose, pharynx and larynx exam; and performing and interpreting vestibular testing, tuning fork testing, and audiometric tests.
3. Preparing pre- and postoperative orders, and assisting the preceptor on patient rounds.
4. Participating in minor procedures including the use of laser, and assisting with surgical procedures in the operating room.
5. Reading assignments on relevant ENT, head and neck, and facial plastic topics.

**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 of clinical skills the student's ability to perform a standard head and neck exam including indirect mirror examinations, mirror examinations, and the student's ability to effectively manage the care of ENT patients.
3. Evaluate by direct observation the student's ability to recognize and evaluate common ENT disorders such as chronic otitis media, chronic sinusitis, and neck mass, and his/her ability to interpret simple audiograms.
4. Evaluate by direct questioning the student's knowledge of head/neck anatomy and the knowledge gained from assigned reading.