

Edward Via College of Osteopathic Medicine



- vii. Hypertensive encephalopathy
- viii. Vasculitis
- ix. Arrhythmias
- x. Overdose
- xi. Hypoxia or Hypercapnia causing altered mental status
- xii. Uremic and Wernicke encephalopathies
- xiii. Hypertensive encephalopathy
- xiv. Primary or metastatic tumor
- xv. Somatic dysfunction

The neurology rotation occurs in the clinic setting with occasional hospital consult

4 week course = 4 credit hours

Goldman's Cecil Textbook of Medicine, 24th ed. 2012

- a. Chapter 403 – Approach to the Patient with Neurologic Disease
- b. Chapter 405 – Headaches and Other Head Pain
- c. Chapter 410 – The Epilepsies
- d. Chapter 411 – Coma, Vegetative State and Brain Death
- e. Chapter 414 – Ischemic Cerebrovascular Disease
- f. Chapter 415 – Hemorrhagic Cerebrovascular Disease
- g. Chapter 416 – Parkinsonism
- h. Chapter 418 – Amyotrophic Lateral Sclerosis and Other Motor Neuron Diseases
- i. Chapter 419 – Multiple Sclerosis and Demyelinating Conditions of the CNS
- j. Chapter 425 – Nutritional and Alcohol-Related Neurologic Disorders

- a. Attendance according to VCOM and preceptor requirements
- b. Preceptor Evaluation at end-of-rotation

Grading policies, academic progress, and graduation requirements may be found in the *College Catalog and Student Handbook* at: <http://www.vcom.vt.edu/catalog/>.

The end-of-rotation evaluation for this rotation will be completed by your preceptor and is based on clinical core competencies. These core competencies reflect student performance in 6 key areas: communication, problem solving, clinical skills, medical knowledge, osteopathic medicine and professional and ethical considerations. Your end-of-rotation evaluation from your preceptor will be based directly on your performance in these 6 core competencies as described below.

- a. Communication - the student should demonstrate the following clinical communication skills:
 - 1. Effective listening to patient, family, peers, and healthcare team
 - 2. Demonstrates compassion and respect in patient communications

8. Identifies the importance to care for underserved populations in a non-judgmental & altruistic manner

g. Osteopathic Manipulative Medicine Components

Students must be familiar with the OMM didactic and workshop requirements for their OMS-4 year as described in the Osteopathic Manipulative Medicine website.