INTERNAL MEDICINE

M-ID 716 SCIENCE OF AGING 4 Credit Hours
SELECTIVE
This elective is arranged with Travis Weyant, tweyant@unmc.edu; 402-559-3964. The rotation will provide the student with the opportunity to participate in research activities, from bench to bedside; or, develop educational tools such as PBL cases for M1 or M2 students. Faculty will assist the students in identifying topics within their area(s) of interest. Students are advised to contact one of the above listed faculty members as soon as their month is assigned to begin planning the experience.
Instructor: Drs. Bonasera, Harlow, Koll, Lyons, Manley, Mostek, and Potter.
Contact: Dr. Elizabeth Harlow.
Typically Offered: Variable.
Capacity: Variable.
Visiting Student Information: This course is NOT available to visiting students.

M-ID 730 DIABETES LITERATURE REVIEW 4 Credit Hours
SELECTIVE
Students will do literature reviews on diabetes-related research topics for presentation to the clinical care team 2-3 times per week. The student will also be expected to attend the weekly endocrine conference, which includes research and clinical topics and the twice-monthly journal club at which the student will present once during the month’s rotation. The student will participate in the Wednesday morning new diabetes patient clinic in order to correlate the diabetes investigative topics to those of greatest clinical importance.
Contact: Dr. Cyrus Desouza.
Typically Offered: Variable.
Capacity: Variable.
Visiting Student Information: This course is NOT available to visiting students.

IMED 749 FIELD EPIDEMIOLOGY CEDAR POINT 4 Credit Hours
ELECTIVE
Practicing evidence-based medicine requires familiarity with the basic principles of epidemiology. This three-week summer course allows students to develop a background in these principles, using as its classroom the prairies, ponds, and fields of western Nebraska. Students engage in observation and experimentation while enjoying the beautiful natural setting of UNL’s Cedar Point Biological Field Station, located near Ogallala and Lake McConaughy. Collecting trips, laboratory experiments and a group project offer unique, out-of-the-classroom learning opportunities. Visit http://darwin.unmc.edu/fieldepi for more information about this course and the facilities at Cedar Point. Students will need to obtain a copy of the required text (Epidemiology by Leon Gordis, fourth or fifth editions) prior to the rotation. Students will develop an understanding of the epidemiological and biostatistical principles traditionally taught in an introductory-level epidemiology course. Students will develop skills in collection, dissection and laboratory experimentation. Students will develop an understanding of how classroom principles can be translated into real-world observation and experimentation. Instructional methods will include lecture, independent reading, field collection and observation trips and laboratory experiments. Computer-based methods may be included as well. Structured class time occurs Monday through Friday. Over the time period, roughly one-third of class time will be spent in lecture format and two-thirds in field/lab exercises. Evening reading assignments will be provided for most days. Student performance will be assessed using daily quizzes over assigned reading, class/lab participation and a final group project.
Prerequisite: This elective is pre-arranged through Dr. Nickol in the Department of Internal Medicine.
Contact: Dr. Devin Nickol.
Typically Offered: Variable.
Capacity: Variable.
Visiting Student Information: This course is NOT available to visiting students.