

Phase I Non-Clinical Elective Description

Campus: Northeast (GF)

Elective Title: REMS II & REMS III*

Location of Elective: as approved by course director

Department: Biomedical Sciences

Course Number: 9601-02 & 9601-03

***Students must enroll in both REMS II and REMS III to complete the electives**

Preceptor(s): UND SMHS Faculty (and affiliates)

Course Prerequisites: REMS I**

Period(s) Offered: Summer-I (REMS II) Summer-II (REMS III)

Curriculum Phase: 1

***Students who have not completed REMS I may still enroll if they can demonstrate adequate knowledge and skills in human subjects research, responsible conduct of research, and the academic and research publishing process. To utilize this alternative plan, students must meet with the Course Director prior to the selection lottery deadline or provide a written justification evidencing their competence in these areas. Additionally, all students are required to complete and submit certificates of training in IRB, Conflicts of Interest, Biosafety, HIPAA, and RCR prior to the commencement of REMS II (IACUC training is required if they join a lab with animal research protocols).*

Number of students per period: all eligible

Elective Length in weeks: 8 weeks total (REMS-II & REMS-III)

Estimated # of Hours Required per Week: 40 Hours

Will any Face-to-Face/Zoom hours occur on Weekends?

Yes_____

No_____

Will any Face-to-Face/Zoom hours occur on after 5pm?

Yes_____

No_____

Purpose: The goal of the REMS II elective is to provide hands on experience and training in laboratory and/or clinical research training which may include; basic, behavioral, social, or translational (clinical) research.

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

1. Demonstrate application of the scientific method and basic experimental design (Competency 1.1, 1.2, 1.3, 1.8)
2. Execute relevant technology to successfully complete an experimental design (Competency 1.8, 3.6).
3. Generate for presentation and/or publication the objectives, methods, results and interpretation of the experimental outcome(s) (Competency 1.8).

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

1. Complete any required and relevant training not already completed in REMS-I (e.g., radioactive materials, biosafety hoods, etc.).
2. Attend all laboratory/research meetings convened by the host mentor.
3. Dedicate 40 hours per week to the laboratory or clinical research objective.
4. Students are highly encouraged to prepare a poster presentation for the forthcoming Frank Low Day research symposium or other meetings suggested by mentor.

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

1. Utilize the standardized UNDSMHS phase I elective evaluation form.

Grading for this elective is Satisfactory/Unsatisfactory.

All students must provide the REMS application below to the REMS Director 10-days before the start of the elective period.

*** Please note that an email stating an agreement to work with the student for 8-weeks must be emailed to the REMS Director before the student can engage in elective research.**