



## **Fourth Year Information 2019-2020**

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## General Information

Your senior year offers you the opportunity to select from a wide variety of educational experiences in clinical medicine, basic sciences, and research. You and your advisor will select selectives and electives from this manual and from electives offered by other medical schools.

### Senior Requirements

You are required to successfully complete:

Required Courses:	Credit Hours	Weeks
FACTTS	2.0	2
Selective Courses	12.0	12
Elective Courses	22.0	22
Total Senior Year Courses	<u>36.0</u>	<u>36 Weeks</u>

### Your Schedule

The 36 required weeks are completed in the 44 - week senior year which includes 8 weeks of vacation.

### Selectives

The purpose of the Selectives is to provide fourth year students with the following opportunities:

1. To acquire extended knowledge of the fundamental principles of medicine;
2. To build experience on the fundamental concepts and skills learned in the 3rd year Clinical Clerkships;
3. To place emphasis on basic knowledge of pathophysiology and clinical presentation of major and common disease problems, correlation and interaction of laboratory and other diagnostic services, diagnosis and assessment of patients, and treatment;
4. To enhance skills of medical history taking and general physical examination and;
5. To acquire the skills and knowledge to provide a sound foundation for continuing education, regardless of the ultimate career choice of the student.

**Selective 1** - Inpatient Acting Internship (IAI) served at LSUHSC-S, Overton Brooks VA Medical Center of LSUHSC-S affiliated hospital service that is staffed by LSUHSC-S faculty (full-time, full-time affiliated, or part-time) and that is designated and approved by the participating department.

#### INPATIENT ACTING INTERNSHIP (all are four week selectives)

SIFMA	Family Medicine Inpatient Acting Internship -selective
SIFMB	Family Medicine Inpatient Acting Internship - Alexandria selective
SIMDF	Family Medicine Inpatient Acting Internship - Monroe selective
SIMDA	Internal Medicine Inpatient Acting Internship Clinical Oncology
SIMDB	Internal Medicine Inpatient Acting Internship VA-MICU selective
SIMDC	Internal Medicine Inpatient Acting Internship VA General Medicine Ward
SIMDD	Internal Medicine Inpatient Acting Internship LSU General Med Ward selective
SIMDE	Internal Medicine Inpatient Acting Internship LSU MICU selective
SINEA	Inpatient Acting Internship - Adult Neurology
SINSA	Neurosurgery Inpatient Acting Internship selective

SIOGA	Inpatient Acting Internship selective - Obstetrics Service -
SIOGB	Inpatient Acting Internship - Gynecologic Pelvic Surgery selective
SIOGN	Inpatient Acting Internship – Gynecologic Oncology selective
SIOSA	Inpatient Acting Internship - Orthopaedic Surgery selective
SIOTA	Inpatient Acting Internship - Otolaryngology/Head and Neck Surgery selective
SIPDA	Inpatient Acting Internship - Pediatrics selective
SIPYAA	Inpatient Acting Internship Psychiatry selective (Inpatient)
SIPYAB	Acting Internship - Psychiatry Crisis Unit
SIPYAC	Acting Internship - Psychiatry Consult Service
SISRAA	Inpatient Acting Internship Surgery selective - elective surgery
SISRAB	Inpatient Acting Internship Surgery selective - surgical oncology
SISRAC	Inpatient Acting Internship Surgery selective – trauma/critical care/surgical care
SISRAD	Inpatient Acting Internship Surgery selective - vascular surgery
SIURA	Inpatient Acting Internship Urology selective

**Selective 2** – The 4 week Ambulatory Care experience can be taken as a four week block in a single course or as 2 two week blocks in separate courses. This selective may be fulfilled either in ambulatory clinical rotations within the university setting or as a community based medicine outpatient experience with a physician in medical practice in Shreveport and the surrounding communities that is designated and approved by the participating department. Outpatient Ambulatory Selectives include clinical experiences at Ochsner LSU Health-Shreveport, Overton Brooks VA Medical Center, Ochsner LSU Health-Monroe, Family Practice in Alexandria, or an LSUHSC-S affiliated hospital outpatient service that is staffed by LSUHSC-S faculty (full-time, part-time, or gratis) and is designated and approved by the participating department or in a community based physician practice. All community based experiences are of four weeks duration.

SAHEC	Community AHEC selective	4 weeks
SCMDA	Internal Medicine Community Based Medicine selective	4 weeks
SCNEU	Neurology Community based Medicine selective	4 weeks
SCOMS	Oral & Maxillofacial Surgery Community selective	4 weeks
SCPDB	Pediatric Community Based Selective - Mid City Pediatrics	4 weeks
SCPDP	Pediatric Community Based Selective – WK Pierremont Pediatrics	4 weeks
SCSRA	Community Surgery selective – WK, Highland, Monroe & Alexandria	4 weeks
SCURA	Community Urology selective	4 weeks
SOFMA	Family Medicine Ambulatory (Outpatient) selective – Shreveport	2 weeks
SOFME	Family Medicine Ambulatory (Outpatient) selective - Shreveport	4 weeks
SOMDF	Family Medicine Outpatient Rotation - Monroe selective	2 weeks
SOFMC	Family Medicine Outpatient - Alexandria Senior Selective	2 weeks
SOFMF	Family Medicine Outpatient - Alexandria Senior Selective	4 weeks
SOMAC	Internal Medicine Ambulatory Care selective - WK	2 weeks
SOMDC	Internal Medicine Outpatient Clinical Oncology selective -FWCC	2 weeks
SOMDA	Internal Medicine Outpatient Medical Specialties selective - LSU	2 weeks
SOEDD	Internal Medicine Clinical Endocrinology selective - LSU & VA	4 weeks
SOEDD2	Internal Medicine Clinical Endocrinology selective - LSU & VA	2 weeks
SOEDO	Internal Medicine Clinical Rheumatology selective - LSU	4 weeks
SOEDO2	Internal Medicine Clinical Rheumatology selective - LSU	2 weeks
SOOGA	Obstetrics and Gynecology Outpatient selective	2 weeks
SOOGB	Obstetrics and Gynecology Outpatient selective	4 weeks
SOOSA	Orthopaedic Surgery Outpatient selective	2 weeks
SOPHT	Ophthalmology Outpatient selective - career interest	2 weeks
SOPDC	Outpatient Pediatric Clinic Experience – WK Tots & Teens clinic	4 weeks
SOSRA	Outpatient Surgery selective	2 weeks

### Selective 3 - Web-based Nutrition Selective

This 2-week required web-based selective will utilize the University of North Carolina Nutrition in Medicine (NIM) online nutrition education curriculum and provide students with evidence-based clinical nutrition education. This selective will be offered in all blocks. Students will be assigned 12 courses from the NIM curriculum, customized to provide nutritional education important in the field of postgraduate training for which they are applying. NIM courses provide multiple opportunities for self-assessment and include summative multiple-choice examinations which students are required to pass. The maximum number of students per every two weeks is 12 students.

Web-Based Nutrition course (2 weeks) SNUTR

### Selective 4 - FACTTS: Advanced Diagnostic Skills

A course to improve physical diagnosis skills and academic teaching using a variety of methods and computer-based systems.

FACTTS (Advanced Diagnostic Skills) (2 weeks) FACTTS maximum of 14 students in a block  
Offered in blocks 7a-11a.

### Selective 5 – Health Systems Science: Quality & Patient Safety

This course introduces students to the fundamentals of quality improvement, patient safety, and the essential components comprising a culture of safety. Also, equips students with the knowledge and skills to provide safe, timely, equitable, effective, efficient, and patient-centered care.

This course is a 2 week web-based course (similar to the Nutrition selective) and is offered in all 11 blocks.

### ATTENDANCE POLICY

- During the main interview months of October first through January thirty-first, a student will be allowed one excused absence per week of instruction. This applies to both two week courses and four week courses.
- In all other blocks and dates, a student is allowed one excused absence for every two weeks of instruction, in two week rotations one day is allowed and in four week rotations two days are allowed.
- Make-up requirements (types of assignments—clinical assignment or presentation, locations—clinics or wards, dates—weekends or evenings, etc) are at the discretion of the course director.
- Remediation for all courses must be completed by December 31<sup>st</sup> for courses in the first half of the year and by the final day of MSIV classes in May for course in the second half.

### AWAY ROTATIONS

Please refer to the document entitled *How to Apply for Away electives* regarding these details. Please note all approved away rotations must have required paperwork submitted to the Office of the Registrar. Also, it is the student's responsibility to have an evaluation form submitted to our office within 4-6 weeks at the end of the Away rotation to receive credit for the rotation!

## MOODLE

All elective and selective courses are located in Moodle under the 4<sup>th</sup> year heading. All course updates will be found in Moodle. Students are responsible for reviewing course materials in Moodle prior to the first day of the rotation.

### Course Availability and Offerings

Detailed course descriptions are available in Moodle with each department and on the MSIV student information webpage located at: <http://www.lsuhschoolshreveport.edu/Education/registraroffice/msiv-medical-students>

### Selective Course Scheduling

You must complete one Acting Internship Selective; four weeks of Outpatient Ambulatory Selective (either as a four week rotation or 2 two week rotations); the web-based Nutrition Selective, and the web-based Health Systems Science in the 4 blocks for Selectives for the type shown. All selective courses are labeled with the prefix SELECT. Only courses with this designation will meet the degree requirements for the required selectives in the MSIV curriculum. Elective courses cannot be used as a substitution for meeting selective course requirements.

### Schedule Planning

#### Advisors

Your first step in planning your senior year is to select an advisor. You may choose any M.D. faculty member at LSUHSC. A list of faculty who have agreed to be advisors is maintained in the Registrar's Office. Generally advisors commit to advising two senior students. You may change your advisor by completing the Change Advisor form.

#### Role of the Advisor

You and your **advisor** are responsible for planning and selecting your senior selectives and electives. **Advisors** need to approve **what** you take, not when you take an elective.

#### Changing your Schedule after Registration (Add/Drops)

To make a change to your schedule: use the add/drop form at <http://www.lsuhschoolshreveport.edu/Education/registraroffice/msiv-medical-students> ); email your request to [shvreg@lsuhsc.edu](mailto:shvreg@lsuhsc.edu); or stop by The Office of the Registrar to make your change. ***All schedule changes must be processed within 30 days of the block.*** It is imperative all modifications to your course schedule are made through the Registrar's office. If you make arrangements with a course director to make up coursework, please communicate this to our office so adjustments, if applicable, are made to your schedule. Some electives/selectives require Departmental approval. You must get departmental approval prior to requesting the change with the Office of the Registrar, if applicable. Please check Moodle or the MSIV student information webpage for specifics. Students may log on to the Student Self-Service Portal to view their updated class schedule. The Office of the Registrar will also email a copy of your revised schedule after it has been processed.

#### Vacation Blocks

Students receive 8 weeks of vacation during the MSIV year. There is not any restrictions on when these can be used.

#### Research Electives

Prior to signing up for a research elective, you must provide a Research Proposal form approved by the research mentor. The Fourth Year Medical Student Research Proposal Form is located in Moodle. All requirements for research electives can be found in Moodle.

#### Elective Time

Electives are scheduled for 2 or 4 weeks. If you need a variation in time to meet your specific needs, the Elective Director

must approve the variation. If the variation includes a change within 60 days of a required clerkship, the course director concerned must agree with the change. Electives will normally begin at 8:00 a.m. on the first day of the block and end at midnight of the Sunday night of the elective block. Ending dates and time off (including holidays) are at the discretion of the elective director. You are expected to assume the role of a physician and to recognize the needs of your patients regardless of weekends or holidays. Electives and Selectives may not be repeated.