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Registering for Rotations

A. General Information:

1. In order to be officially enrolled into any selective or elective, students must submit the completed appropriate course form to the Curriculum Office.

2. Students must be enrolled in a course prior to starting in order to receive credit. We cannot provide retroactive credit for courses if you are not properly enrolled.

3. Malpractice: You must be officially enrolled in a course to be covered by malpractice insurance. In Georgia, No student who engages in the practice of medicine under the supervision of a medical facility, academic institution, or doctor of medicine, as a part of an academic curriculum leading to the award of a medical degree, shall be liable for any civil damages as a result of any act or omission in such practice of medicine, except for willful or wanton misconduct." (Georgia Code 1981, section number 51138, Effective date: July 1, 1987) In the United States but NOT in Georgia students officially enrolled at MCG are covered by Professional Liability Insurance while at U.S. institutions out of the state of Georgia.

B. Course Forms

1. The appropriate course form should be completed in order to enroll in selectives and electives. Copies of these forms can be found on the Curriculum Office home page.

2. There are 4 types of course forms:
   a. **Add Form**: use for all MCG sponsored courses on all campuses
   b. **Off Campus Elective Form**: use for all off campus electives inside the United States
   c. **Drop Form**: use for all electives, selectives, and clerkships regardless of campus.

3. After completion of the student portion of the form, students should submit the form to the appropriate location (explained on the form) for approval. Please note that completed forms must be submitted by email in order to maintain an accurate record of the submission. Students are not officially enrolled until the completed form is processed by the Curriculum Office.

Dropping and Adding Electives

Dropping Courses

1. All electives on the Augusta campus, except continuous electives, may be dropped any time prior to three weeks from the start date of the elective.

2. Clerkships and selectives on all campuses as well as electives outside Augusta (except continuous electives) may be dropped prior to six weeks from the start of the course.

3. Without special permission from the department and the Curriculum Office, courses may not be dropped after the deadline. After the deadline, students are required to withdraw from a course and will not be allowed to sign up for any course during that month. In addition, the withdrawal will be recorded on the student's transcript as a “W”.

Adding Courses

4. Courses may be added to the schedule at any time up to the beginning of the course as long as the student has an open month and has obtained approval from the appropriate department or institution.

5. Gaining approval from the department and/or institution may involve verifying that there is sufficient room in the course, receiving permission from the sponsoring faculty, and completing all necessary paperwork for the course in a timely fashion (including anything required by the hosting facility).

Please post the Drop/Add schedule in a prominent location and take it seriously!

Except for extraordinary circumstances, the above policy will be strictly enforced.
Course Listings

A. The following pages list all of the selective and elective courses available through the Medical College of Georgia. Each listing contains the course title, course number, course category, course classification (see description above), contact person, months offered, and a brief description of the course.

B. Each course description also has an eligibility listing, which refers to the course prerequisites. Courses listed as “All” have no prerequisites and can be taken by all students. Courses listed as “Enrichment Only” can be taken only by students who have completed all Core Clerkships. Courses listed as “Clerkship +” may be taken by any student who has completed all of the clinical portion of the clerkship within that department or part of the clinical portion and passed the shelf exam for that clerkship. Note that clerkship students can find a list of courses which are open to them on the final pages of this bulletin. A few courses have additional requirements which are listed in this category as well.

C. With few exceptions, course locations are not included in the course listing. Most of the listed courses are available on the Augusta campus. Many of the courses are also offered on the various regional campuses as well. For information about courses on the Augusta campus, please check with the sponsoring department. For information about courses on the regional campuses, please check with the corresponding regional campus office.

D. All courses listed are subject to the availability of faculty and resources. Because of lack of available faculty or other resources, some courses may not be offered at a given time even though they are listed in the bulletin. Check with the sponsoring department for more information about which courses are available currently.

Course Classification/Credit Hours

A. Classifications: MCG courses are classified to denote either the graduation requirement they fulfill or the number of credit hours that students earn.

1. Category: Clinical vs. Non-Clinical Electives:
   - Clinical electives can be 2 or 4 weeks. Only 4-week clinical electives will count towards the Advanced Clinical Selective requirement (Class of 2024 and beyond).
   - Non-Clinical Electives may be 2 or 4 weeks, but do not count towards the Advanced Clinical Selective Requirement.

2. Classification: 2 week or 4 week
   - Courses are listed as either 2 week or 4-week courses based on the length of the course.
   - Courses listed as 2 week/4week offer both a two week and a 4 week option
   - A small number of 4-week courses will only count for 2 weeks of credit toward graduation based on workload. These courses are listed below and are also noted in the course description in the main section of the bulletin.

<table>
<thead>
<tr>
<th>Course Description</th>
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<td>History of Medicine</td>
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<tr>
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<td>FMPC 6004</td>
</tr>
</tbody>
</table>

For the Class of 2022, this will be considered a Class 1/clinical elective. For the Class of 2023 and later classes, this will be counted as a non-clinical 2 week/4 credit hour elective.
Selectives
Critical Care Selective
Anesthesia Critical Care
ANES 5015
Category: Critical Care
Classification: Selective
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Maximum Enrollment: 4
Months Offered: August - April

Course Description: This course is designed to educate and expose students to the general medical principles and management of critically ill surgical patients in the Intensive Care Unit environment. Students will participate in daily rounds with the critical care team following one to two patients per day. In addition, students will participate in procedural interventions.

Assessment: ☒ Faculty/Resident Evaluation
☒ Test/Quiz (BLS/ACLS)
☒ Presentation

Medical Critical Care
GMED 5034
Category: Critical Care
Classification: Selective
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This elective is designed to provide an intensive experience in critical care medicine. Emphasis is placed upon clinical evaluation and management of critically ill patients: mechanical ventilatory support, hemodynamic and ventilatory monitoring and other critical care interventions. Didactic sessions, conferences and teaching rounds provide a broad view of clinical approaches to critically ill patients.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other

Neurology Critical Care
NEUR 5010
Category: Critical Care
Classification: Selective
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This is a patient care elective. The student will have primary care responsibilities for a group of patients in the Neurological Critical Care Unit. The student will participate in rounds and conferences and will assist with the diagnostic procedures involving his/her patients. The course is designed to give students a firm grounding in the care of neurological patients in the critical care setting.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Neonatal Critical Care
PEDS 5001
Category: Critical Care
Classification: Selective
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: Each day will involve patient care in the NICU. Students are expected to follow a minimum of 2-3 patients or 2/3 the load of interns on the team and work 2 weekend days. Students will also attend daily formal lectures and teaching rounds. The rotation is designed to help senior students develop the skills to gain clinical and technical competency in Neonatal-Perinatal Medicine.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:
**Pediatric Critical Care**

**PEDS 5018**

Category: Critical Care  
Classification: Selective  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Enrichment Only  
Months Offered: all

Course Description: This rotation is designed to teach students to assist in the care of critically ill children and develop a multiple organ systems approach for evaluation and treatment. Activities include evaluation of newly admitted patients to the pediatric intensive care unit, development of multiple organ systems-based evaluation and management plans on all patients, provision of daily organ systems-based written documentation on the progress of all their patients, and making oral presentations on rounds to the attending and other team members. Students will be required to work 2 weekend days.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation  
☐ Other:

**Surgery Critical Care/Trauma**

**SURG 5005**

Category: Critical Care  
Classification: Selective  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Enrichment, priority for students declaring Surgery as a sponsoring department  
Months Offered: all

Course Description: In this course, students will be involved in the care of patients on the Trauma Service. These patients frequently have injuries and functional disruption of multiple organ systems and therefore offer opportunity for learning complex trauma and critical care management. Neurological, cardiovascular, pulmonary and renal physiology are stressed and the frequent ultrasound, intracranial pressure monitoring and mechanical ventilator support provide extensive experience in the care of the critically ill. Students will be an active member of the Trauma Team.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☐ Presentation  
☐ Other:
Sub-I Selective

Family Medicine Sub-I
FMPC 5003
Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: Students will function as a sub-I in order to develop the skills necessary to function as a successful house officer in the inpatient and ambulatory setting of family medicine.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Medicine Sub-I

GMED 5011
Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: Students taking the acting internship will essentially function as an intern on the team, admitting patients in sequence with the interns and working directly under the resident. Acting interns will be expected to attend all conferences the interns attend. The acting intern will complete the initial work up and determine the treatment plan in conjunction with the resident. The acting intern will function as the primary care physician for his/her patients but will be closely supervised in all activities by the resident and attending faculty physician. The acting interns on call schedule will be identical to that of the ward team.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Adult Neurology Sub-I

NEUR 5001
Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This is a patient care course. The student will have primary care responsibilities for a block of neurological inpatients. The student will participate in rounds and conferences and will assist with the diagnostic procedures involving his/her patients. The course is designed to give students a firm grounding in neurological concepts and in the recognition and initial management of common neurological problems in the inpatient setting.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Child Neurology Sub-I

NEUR 5009
Category: Sub-I
Classification: Selective
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Months
Offered: all

Course Description: This is a patient care course. The student will have primary care responsibilities for a block of pediatric neurological inpatients. The student will participate in rounds and conferences and will assist with the diagnostic procedures involving his/her patients. The course is designed to give students a firm grounding in neurological concepts and in the recognition and initial management of common neurological problems in the inpatient setting.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:
**Obstetrics and Gynecology Sub-I**

**OBDN 5009**
Category: Sub-I  
Classification: Selective  
Contact: Clerkship Coordinator, Regional  
Campus Coordinator  
Eligible: Enrichment Only  
Months Offered: all (August – October may be restricted to OB declaring students)

**Course Description:** The student will participate in the expanded management of inpatient and outpatient gynecologic patients. Outpatient experience will include exposure to patients with common problems, as well as routine preventative care. The inpatient experience will consist of participation in the operating room, inpatient consults, and following assigned patients. Students will be responsible for their assigned patients. During the Sub-I course, students will be a part of one of four teams: Gynecologic Oncology, Benign Gynecology, Maternal Fetal Medicine or Urogynecology.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Other: Presentation

**Neonatal Sub-I**

**Peds 5001**
Category: Sub-I  
Classification: Selective  
Contact: Clerkship Coordinator, Regional  
Campus Coordinator  
Eligible: Main Campus sites only available to Peds declared Enrichment Phase students; regional sites available to any Enrichment phase student  
Months Offered: all

**Course Description:** Each day will involve patient care in the NICU. Students are expected to follow a minimum of 2-3 patients or 2/3 the load of interns on the team and work 3 weekend days. Students will also attend daily formal lectures and teaching rounds. The rotation is designed to help senior students develop the skills to gain clinical and technical competency in Neonatal-Perinatal Medicine. Students doing this rotation as a Sub-I will be required to complete a web-based portfolio.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Other: Web-based portfolio

**Pediatrics Sub-I**

**Peds 5009**
Category: Sub-I  
Classification: Selective  
Contact: Clerkship Coordinator, Regional  
Campus Coordinator  
Eligible: Enrichment Only  
Months Offered: all

**Course Description:** Students will function in the role of a first year pediatric resident. The upper-level pediatric resident on the team is responsible for directly supervising and writing daily notes on the senior student’s patients. Activities will include evaluating newly admitted pediatric inpatients under the supervision of a pediatric resident and/or attending, developing evaluation and management plans on all patients, providing daily written documentation on the progress of all their patients, making oral presentations on rounds to the attending and other team members, and handing off patients between Day Team and Night Team. Students will be required to complete a web-based portfolio. Students are expected to follow a minimum of 2-3 patients or 2/3 the load of interns on the team and work 4 nights on the Night Team and 3 weekend days.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Other: Web-based portfolio

**Surgery Sub-I**

**Surg 5007**
Category: Sub-I  
Classification: Selective  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only  
Months Offered: all

**Course Description:** In this course, students will function as substitute interns on a surgical service. Students are lottery assigned to a specific surgical service and will function as an integral part of that service. Students are expected to initiate the clinical database, begin diagnostic measures and where possible, perform surgical procedures with supervision. Additionally, students will participate in teaching responsibilities, conferences, clinics, operating and night call experiences of the service. Surgical services include Acute Care Surgery, MIS, Pediatric Surgery, Plastic Surgery, Surgical Oncology, Transplant and Vascular Surgery. Specialty Services include Neurosurgery, Otolaryngology, Orthopedic Surgery and Urology.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:
**Surgery Sub-I for Military Students**  
**SURG 5016**  
**This course is for MCG Military students only.**  
Category: Sub-I  
Classification: Selective  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only, with approval of Surgery Clerkship Director  
Months Offered: all  

Course Description: In this course, students will function as substitute interns on a general surgical service at an approved institution (must be an academic institution with house staff). Students rotate on an assigned surgical service, and will function as an integral part of that service. Students are expected to initiate the clinical database, begin diagnostic measures and where possible, perform surgical procedures with supervision. Additionally, students will participate in teaching responsibilities, conferences, clinics, operating and night call experiences of the service. Surgical services include Acute Care Surgery, MIS, Pediatric Surgery, Plastic Surgery, Surgical Oncology, Transplant and Vascular Surgery. Specialty Services include Neurosurgery, Otolaryngology, Orthopedic Surgery and Urology.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**General Psychiatry Sub-I**  
**PSRY 5048**  
Category: Sub-I  
Classification: Selective  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only  
Months Offered: all  

Course Description: To prepare the student doctor for internship in psychiatry by becoming an integral part of interdisciplinary treatment teams in an inpatient mental health care setting. The student will evaluate and treat complex patients in the adult population and take call.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Psychiatry Child & Adolescent Sub-I**  
**PSRY 5047**  
Category: Sub-I  
Classification: Selective  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only  
Months Offered: all  

Course Description: To prepare the student doctor for internship in psychiatry by becoming an integral part of interdisciplinary treatment teams in a child and adolescent acute inpatient mental health care setting. The student will evaluate and treat complex patients in the pediatric population and take call.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:
Electives
Anesthesiology and Perioperative Medicine

Anesthesiology Research
ANES 5002
Category: Non-Clinical
Classification: 4 Weeks
Contact: Carol Dickerson, Research Manager
Eligible: All
Months Offered: July - June, by arrangement

Course Description: The anesthesiology research elective is designed to introduce medical students to the scientific method, experimental design, methodology, and data analysis. The primary focus of our basic science labs is the pathophysiology of sickle cell disease. Our clinical research is more varied, and tends to revolve around modes of anesthesia and analgesia in particular patient populations, imaging techniques, and graduate medical education training techniques.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz
☒ Presentation
☐ Other:

Anesthesiology Off-Campus Externship
ANES 5003
This course requires application using VSAS or other arrangements made by the student.
Off-Campus Add Form Required
Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: All

Course Description: Clinical experience in Anesthesiology at an off campus hospital introducing student to the basic principles of anesthesiology; critical care medicine or pain management and development of basic knowledge for the perioperative management of the patient.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz
☒ Presentation
☐ Other:

Pain Management
ANES 5008
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: August - June

Course Description: Students need to declare at the time of selection whether they wish to participate in basic or clinical research. Prerequisites for participation in clinical research are 1) completion of CITI training (Group 2 and Good Clinical Practices) and 2) linking of CITI training and CV to IRB Net at least 3 months before start of elective. This allows students to be added to an appropriate IRB prior to the start of the elective.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☒ Other: (Reading assignment)

Anesthesiology Externship
ANES 5011
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All after completing Asepsis Training
Months Offered: July – May

Course Description: This course is designed to introduce medical students to the basic principles and practice of Anesthesiology and Perioperative Medicine. During the rotation students will rotate with faculty and residents on a daily basis. The locations will include the general operating room and other sub specialty areas. Assessment to include Faculty/Resident evaluation and Presentation.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☐ Other:
**Respiratory Care**

**ANES 5014**

Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional  
Campus Coordinator  
Eligible: All  
Maximum Enrollment: 25 (Minimum 5)  
Months Offered: July - April

**Course Description:** This course is designed to help students develop the skills necessary to treat patients with respiratory insufficiency, manage a patient in need of mechanical ventilation or other respiratory therapy modalities as indicated. In addition, students should be able to provide adequate BLS and ACLS to patients in a “Code Blue” situation. Students attend class for 4 weeks covering the basic concepts of respiratory pathophysiology concentrating on mechanical ventilation. This is achieved through a combination of lecture and hand-on demonstration. Students are also expected to give a presentation.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☒ Test/Quiz (BLS/ACLS)  
☒ Presentation ☐ Other:

**Anesthesia Critical Care**

**ANES 5015**

See Page 7 – Critical Care Listing
Biochemistry and Molecular Biology

Biochemistry and Molecular Biology Research
BCMB 5002
Category: Non-Clinical
Classification: 4 Weeks
Contact: Kim Lord, Biochemistry Faculty
Eligible: All with faculty approval
Months Offered: by arrangement

Course Description: Critical evaluation of research articles; design and execution of specific experiments; training and experience in various laboratory techniques; analysis and critical interpretation of experimental data; participation in laboratory weekly meetings and departmental seminars.

Assessment:
☐ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☒ Other: Oral Examination
**Cellular Biology and Anatomy**

**Anatomy Research**  
**ANAT 5002**  
Category: Non-Clinical  
Classification: 4 Weeks  
Contact: Dr. Sylvia Smith  
Eligible: All with faculty approval  
Months Offered: All  

**Course Description:** The student will participate in writing a short research proposal relevant to a project in the PI’s lab. The student will gain knowledge of the literature of the field, will obtain training and experience in appropriate laboratory methods, analysis and critical interpretation of experimental data; will participate/attend journal clubs, lab meetings and departmental seminars as deemed appropriate by the PI.

**Assessment:**  
☐ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☐ Other: Written summary of research

**Clinical Anatomy and Teaching Skills**  
**ANAT 5005**  
Category: Teaching  
Classification: 4 Weeks  
Contact: Department Faculty  
Eligible: All with faculty approval  
Months Offered: August - April  
Note: this course is currently offered in Athens only; students on other campuses should refer to MEDI 5012 the Medical Education elective

**Course Description:** The student will have an opportunity to reexamine anatomy relevant to future specialty training and to have a mentored teaching experience among first year medical students in the gross anatomy lab. Students will be assigned to groups according to their area of interest.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☒ Other: Prosection
**Dermatology**

**Dermatology Externship**

**DERM 5001**

- **Category:** Clinical
- **Classification:** 4 Weeks
- **Contact:** Clerkship Coordinator, Regional Campus Coordinator
- **Eligible:** All
- **Months Offered:** all

**Course Description:** Students will see Dermatology patients in the hospital clinic. When available students will participate in Dermatopathology teaching conferences, Morphology Conferences, Grand Rounds, Basic Science teaching conferences, and Journal Club. Supervision will be provided by the dermatology faculty as well as house staff in some locations.

**Assessment:** ⬗ Faculty/Resident Evaluation

☐ Test/Quiz  ☒ Presentation

☐ Other:

**Dermatology Off-Campus Externship**

**DERM 5002**

*This course requires application using VSAS or other arrangements made by the student.*

**Off-Campus Add Form Required**

- **Category:** Clinical
- **Classification:** Off Campus
- **Contact:** Clerkship Coordinator
- **Eligible:** Enrichment Only after taking DERM 5001
- **Months Offered:** all

**Course Description:** Students will learn dermatology and dermatopathology in a variety of inpatient and outpatient settings depending on the structure of the chosen rotation.

**Assessment:** ☐ Faculty/Resident Evaluation

☐ Test/Quiz  ☐ Presentation

☐ Other:

**Advanced Dermatology**

**DERM 5003**

- **Category:** Clinical
- **Classification:** 4 Weeks
- **Contact:** Clerkship Coordinator
- **Eligible:** Enrichment Only after taking DERM 5001
- **Months Offered:** all

**Course Description:** This elective is designed for students who plan to enter Dermatology residency training. Like students in the 5001 course, participants will see patients at the MCG Hospital and Clinics as well as in the VAMC Dermatology Clinic. Students will participate in Dermatopathology teaching conferences, Morphology Conferences, Grand Rounds, Basic Science teaching conferences, and Journal Club. Supervision will be provided by the dermatology faculty and house staff. In addition students in this course will be given more opportunity to participate in Dermatology research and scholarly projects.

**Assessment:** ☒ Faculty/Resident Evaluation

☐ Test/Quiz  ☐ Presentation

☐ Other:
**Emergency Medicine**

**Emergency Medicine Externship**

*EMED 5002*

*Category: Clinical*

*Classification: 4 Weeks*

*Contact: Clerkship Coordinator, Regional Campus Coordinator*

*Eligible: Enrichment Only after taking EMED 5001*

*Months Offered: all*

**Course Description:** This rotation is designed for students interested in Emergency Medicine as a career to give them a chance to work more closely with EM faculty. Students will serve as externs in the Emergency Department seeing patients under the direct supervision of EM faculty. Students will assume the primary medical care responsibilities for patients and work independent of EM resident input. Students will also present a lecture during weekly EM grand rounds. Students will rotate on a local ambulance service for two shifts.

**Assessment:**

☒ Faculty/Resident Evaluation
☐ Test/Quiz
☒ Presentation
☐ Other:

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**Emergency Medicine Off-Campus Externship**

*EMED 5005*

*This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required*

*Category: Clinical*

*Classification: Off Campus*

*Contact: Clerkship Coordinator*

*Eligible: Enrichment Only after taking EMED 5001*

*Months Offered: all*

**Course Description:** Teaching materials will be provided by the chosen facility. The rotation should provide ample clinical experience, patient contact, and procedures. Some sites may have dedicated procedure practice sessions. Clinical instruction in the initial evaluation and stabilization of the acutely ill and injured patient should be provided by working alongside Emergency Medicine faculty (and possibly residents) who are present 24 hours a day. Students should work a variety of shifts including days, evenings and nights, including some weekends.

**Assessment:**

☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☐ Other:

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**Emergency Medicine Research**

*EMED 5004*

*Category: Non-Clinical*

*Classification: 4 Weeks*

*Contact: Dr. Jim Wilde, Clerkship Coordinator, Regional Campus Coordinator*

*Eligible: All with faculty approval*

*Months Offered: by arrangement*

**Course Description:** Students will choose a research topic with the aid of the department research director, who will match them to an appropriate faculty member within the Department of EM. The students will perform a literature search and produce a short written research proposal for approval by the Human Assurance Committee. With the aid of the faculty advisor and a research statistician, the student will conduct the research project, analyze the data, and create a one paragraph abstract describing the research findings. In some cases the department may have well developed research projects that require additional assistance. These projects may also be undertaken to fulfill the requirements of the elective.

**Assessment:**

☒ Faculty/Resident Evaluation
☐ Test/Quiz
☒ Presentation
☐ Other: written abstract

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**International and Travel Medicine**

*EMED 5007*

*Apply Through Study Abroad – Terra Dotta System*

*Category: Clinical*

*Classification: International*

*Contact: Dr. Dan Kaminstein, Curriculum Coordinator*

*Eligible: All, but completion of clerkships recommended*

*Months Offered: by arrangement*

**Course Description:** This will be a supervised clinical experience with students engaging in patient care under the direct supervision of faculty trained and familiar with travel medicine, clinical tropical medicine, and medicine in the developing world. Opportunities exist ranging from hospital-based experience to remote mobile village clinics. Students may join MCG faculty on a planned trip anywhere in the world (typically 10-14 days), or arrange their own experience to a site where they will be supervised. A number of lectures and reading materials are required as appropriate to traveling in developing nations. Some six months planning and interaction with the course director/team leader must occur before the beginning of the rotation month to begin vaccinations, plan travel and organize supplies. Students will be responsible for all costs, e.g. airfare and ground expenses.

As an elective for credit toward graduation from medical school, it is inherent that the experience have significant medical educational content; e.g. a foreign language immersion class will not be approved unless there is patient contact to practice those skills.

Although this course has an Emergency Medicine course number, the course does not have to be an EM experience. The course can cover any specialty.
Special Circumstances: In addition to the usual Curriculum Office paperwork, all sites and travel arrangements must be approved by the Director of Global Health (Dr. Kaminstein), the University Study Abroad Office, and the Curriculum Office. This review may include a review of visa requirements and personal safety issues (travel, food, water, diseases, and vaccinations). Please allow at least 6 months for the approval process. Per MCG Policy, a site in any country with a travel warning from the US State Department (http://travel.state.gov/content/passports/english/alertswarnings.html) will not be approved, and approval may be rescinded at any time if changes happen.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☒ Other: written summary

Emergency Ultrasound
EMED 5008
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: July-October; January- April

Course Description: The EMED 5008 is a 3 credit hour elective focusing on point-of-care ultrasound for MCG Phase 3 Year 4 medical students. The elective is offered in July, August, September, October, January, February, March, and April. The goals of this elective course are to promote Point-of-Care Ultrasound (POCUS) as a clinical skills tool to enhance the educational experience of students with basic science content and to transform basic knowledge and experience of students with ultrasound technology to enable readiness to incorporate POCUS skills set into clinical practice. This course will introduce medical students to a variety of POCUS scanning techniques through lectures and hands-on scanning sessions. Course assessments will include didactic learning assessments, image interpretation assessments, and ultrasound scanning assessments.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☒ Presentation
☐ Other:

Rural Emergency Medicine
EMED 5013
This course does not replace the Emergency Medicine Clerkship. Students must still take EMED 5001
Category: Clinical
Classification: 4 Weeks
Contact: Regional Campus Coordinators
Eligible: Enrichment Only
Months Offered: all

Course Description: The schedule includes approximately 34-36 hours of patient contact per week. Students will spend at least one session with a triage nurse in the ED. Students will ride one shift with EMS and one with paramedics during this rotation. Students will work a variety of shifts.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Emergency Medical Services
EMED 5014
Category: Clinical
Classification: 4 Weeks
Contact: Athens Campus Coordinator
Eligible: Enrichment Only
Months Offered: all
Note: this course is currently offered only on the Athens campus

Course Description: The course is designed to give students a better understanding EMS systems. Students will get experience with EMS administration and operations, on-line and off-line medical control, and disaster medicine. Students will also gain experience with the prehospital assessment and transport of patients by participating in ride-alongs with paramedics in the field.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:
Family Medicine

Family Medicine Sub-I
FMPC 5003
See Page 9 – Sub-I Listing

Family Medicine Off-Campus Externship
FMPC 5007
This course requires application using VSAS or other arrangements made by the student.
Off-Campus Add Form Required
Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This elective gives students the opportunity to pursue educational opportunities in other residencies or practices outside the MCG system.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Family Medicine Externship
FMPC 5008
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: Students will work in a variety of practice locations in order to gain experience in the evaluation and management of patients with undifferentiated clinical problems encountered in the practice of Family Medicine. Note that this course is designed for students to work in a variety of private practice locations in the state but does not meet the requirements for the Sub-I selective.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Family Medicine Research
FMPC 5009
Category: Non-Clinical
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: This course is designed to allow students to pursue research opportunities in Family Medicine.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Primary Care Sports Medicine
FMPC 5015
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed to give the students a clinical experience in Sports Medicine. Students will have the opportunity to experience the practice in the clinic setting as well as in the field-side delivery of care.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Vulnerable Populations Elective
FMPC 5018
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: Students will rotate in a variety of settings in order to appreciate the problems facing the homeless and other vulnerable populations and to gain an understanding of the resources available in the community to help these populations.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☒ Other: Community Project
Family Medicine Procedures

**FMPC 5019**

**Category:** Clinical  
**Classification:** 4 Weeks  
**Contact:** Clerkship Coordinator, Regional Campus Coordinator  
**Eligible:** Enrichment Only  
**Months Offered:** all  

**Course Description:** The course is designed to give students who are interested in Family Medicine exposure to the procedures commonly performed by Family Physicians including flexible sigmoidoscopy, upper endoscopy, colonoscopy, minor surgery, and treadmill evaluation.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

Population Health/Business in Medicine

**FMPC 6000**

**Category:** Non-Clinical  
**Classification:** 4 Weeks  
**Contact:** Clerkship Coordinator  
**Eligible:** All  
**Months Offered:** All  

**Course Description:** Students will rotate with the AU population health department in order to gain an understanding of the new models of health care. This will be an interdisciplinary four-week elective during the fourth year of medical school. Medical students will work with the population health team, pharmacy students, Nursing/DNP students, Physician Assistant (PA) students and other members of the healthcare team. The goal of the four-week elective would be for the students to identify and solve real problems facing hospitals and clinics today. Students will understand why the payment structure for healthcare is shifting from fee for service to pay for performance or Value Based Care. Students will understand and be able to explain key terms such as Population Health, Per Member per Month (PMPM), Share Savings, Hospital Value-Based Purchasing Program (VBP), Pay for Performance (P4P), and the Medicare Access Chip Reauthorization Act of 2015 (MACRA) or the Quality Payment Program (QPP). The students will gain a deeper understanding of the transformation of healthcare to meet the Quadruple Aim of the Institute of Healthcare Improvement (IHI), which is improving the patient experience of care, improving the health of populations, reducing the per capita cost of health care, and improving healthcare wellness.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

Health Policy and Advocacy

**FMPC 5020**

**Category:** Non-Clinical  
**Classification:** 4 Weeks  
**Contact:** Clerkship Coordinator, Regional Campus Coordinator  
**Eligible:** All  
**Months Offered:** All  

**Course Description:** The course will engage students in researching key health policy topics and developing advocacy strategies to influence policy in these areas. Students will be engaged in discussions about required readings, literature reviews, and data analysis. Group discussions and small group work will be utilized to complete tasks. Sometimes group members may include full time faculty / staff assigned to certain topics and other times groups may be composed of solely students with a faculty lead. Students will required to conduct extensive literature reviews and acquire latest research findings in topic area of interest, develop and participate in advocacy strategic planning, and develop and scholarly work products (e.g. fact sheets, position white papers, resolutions, etc.) and utilize these as indicated with various advocate groups.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

Food as Medicine: An Elective Addressing Diet-Related Illnesses Affected by Poverty

**FMPC 6004**

**Category:** Non-Clinical  
**Classification:** – 4 Weeks; For the Class of 2022, this will be considered a Class 1/clinical elective. For the Class of 2023 and later classes, this will be counted as a 2 week/4 credit hour elective.  
**Contact:** Clerkship Coordinator  
**Eligible:** All  
**Months Offered:** All  

**Course Description:** Students will gain a first-hand understanding of the barriers to health – especially as they influence diet – in an impoverished urban neighborhood. Attend nutrition education lectures, help conduct and attend nutrition-based cooking classes with a professional chef during the month, attend a bariatric information session with a health psychologist, work with members of the American Culinary Federation and Augusta District Dietetic Association, and conduct a home-based study of one or two families to analyze the connections between poverty and diet-related illnesses.
Bioethics

The Bioethics certificate program is run through Dr. Wendy Turner on the Summerville campus. Only ONE of these Bioethics Courses will count for elective credit toward graduation, although additional courses can count towards your certificate in Bioethics.

For Bioethics Course Registration & Questions, please contact Kim Dyches - kidyches@augusta.edu

Bioethics Scholarly Activity
FMPC 6001
Category: Non-Clinical
Classification: 4 Weeks
Prerequisite: PHIL 5004, Foundations in Bioethics
Contact: Curriculum or Bioethics Faculty
Eligible: All
Months Offered: Registered as full semester course regardless of when you sign up

Course Description: This course will provide bioethics graduate certificate candidates with a practical experience in performing scholarly work in bioethics. Under the guidance of the course director students will develop a research proposal, develop and conduct the project, analyze the data and make conclusions. The work should be of sufficient quality to be presented as a poster in a research competition or to be submitted for publication in a peer reviewed journal.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz ☒ Presentation
☐ Other:

Bioethics Capstone Course
FMPC 6002
Category: Non-Clinical
Classification: 4 Weeks
Prerequisite: PHIL 5004, Foundations in Bioethics
Contact: Curriculum or Bioethics Faculty
Eligible: All
Months Offered: Registered as full semester course regardless of when you sign up

Course Description: This course will provide bioethics graduate certificate candidates the opportunity to present their completed research at a regional bioethics conference. Students will attend the two day annual Georgia Healthcare Ethics Consortium at Emory University in the spring of the academic year. They will go as attendees, and will present their completed research at the annual bioethics research poster competition.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz ☒ Presentation
☐ Other:

Bioethics Practicum
FMPC 6003
Category: Non-Clinical
Classification: 4 Weeks
Prerequisite: PHIL 5004, Foundations in Bioethics
Contact: Curriculum or Bioethics Faculty
Eligible: All
Months Offered: Registered as full semester course regardless of when you sign up

Course Description: This course will provide bioethics graduate certificate candidates with a practical experience in learning and practicing bioethics. Students will read sentinel papers from the primary literature in bioethics, discuss clinical cases with ethical dilemmas in small groups, participate in ethics consults and end of life conversations with consultants and teach learned ethical topics to fellow students.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz ☒ Presentation
☐ Other
**Rheumatology Externship**  
**GMED 5010**  
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Enrichment Only  
Months Offered: all  

**Course Description:** Supervised by attending physicians, students will participate in primarily outpatient consultations, participate in teaching conferences, gain experience in pertinent diagnostic procedures, evaluate and follow patients in the faculty practices, and learn pathophysiology, differential diagnosis, clinical manifestations, management, and therapy of rheumatology.

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Hematology/Oncology Externship**  
**GMED 5012**  
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Enrichment Only  
Months Offered: all  

**Course Description:** This elective is designed to provide the basics in clinical hematology and medical oncology. In depth study of blood and marrow morphology is emphasized. An approach to diagnosis and management as well as general principles of cancer chemotherapy will be stressed. The importance of interdisciplinary cancer decision-making (internist, surgeon, radiation therapist) will be emphasized. Two half-day clinics each week are arranged to emphasize the diagnosis and therapy of common hematologic and oncologic disorders.

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Rehabilitation Medicine Externship**  
**GMED 5014**  
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Enrichment Only  
Months Offered: all  

**Course Description:** Objectives of the elective will be to learn general principles of rehabilitation medicine in the hospital setting, in addition to participation in a multidisciplinary approach to treatment of patients undergoing rehabilitation. The student will have some clinical responsibility for patients admitted to the hospital and follow them through their rehabilitation. Specialty programs for Brain Injury, Pediatric Rehab, Spinal Cord Injury, Stroke Rehab.

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:
**Nephrology Consult**  
**GMED 5016**  
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all  

**Course Description:** This elective is designed to enable the student to gain experience in clinical nephrology through participation in inpatient consultations, teaching conferences, and once weekly general nephrology outpatient clinic. Students will be a part of an active consultation service following patients with complex problems in the ICU and on the inpatient wards. They will also learn the skills needed to perform a urinalysis.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz ☐ Presentation  
☐ Other:

**Cardiology Consultation Service**  
**GMED 5017**  
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all  

**Course Description:** The elective is an integrated rotation between the cardiology consult service and the special procedure labs. Student’s time will be divided between the consult service and the labs. On the consult service the student will be exposed to various cardiovascular diseases in medical and pre and post-operative surgical in-patients. Each week the student will spend one day in one of the special procedures laboratories (cardiac catheterization lab, ECHO lab, electrophysiology labs and Nuclear/stress testing lab.)

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz ☒ Presentation (GRU)  
☐ Other:

**Gastroenterology Externship**  
**GMED 5021**  
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all  

**Course Description:** This course is designed to provide an understanding of clinical aspects of diseases of the digestive system, pancreas and liver, including endoscopy, interpretation of gastrointestinal x-rays, biopsies and laboratory results. The course occurs in a variety of practice settings including hospital consults, outpatient clinics and endoscopy. Supervision is provided by Gastroenterologists as well as house staff in some locations.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz ☐ Presentation  
☐ Other:

**Pulmonology Externship**  
**GMED 5023**  
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Enrichment Only  
Months Offered: all  

**Course Description:** This elective is designed to provide experience in consultative pulmonary medicine. Emphasis is placed upon the clinical evaluation of patients with altered lung function, and the appropriate use of both invasive and noninvasive pulmonary diagnostic procedures. The student will gain experience in interpretation of chest roentgenograms, pulmonary function tests, and arterial blood gases. Selected pulmonary topics are covered in the weekly pulmonary conference.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz ☐ Presentation  
☐ Other:
Infectious Diseases Externship
GMED 5025
Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This clinical consultation service provides experience in the diagnosis and management of patients with infections, interpretation of stained specimen cultures and sensitivity data, serology and the appropriate use of antimicrobial and antiviral agents. The elective consists of inpatient consultative rounds as well as the opportunity for exposure to infectious disease outpatient clinics and conferences. On call availability is needed.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Medical Critical Care
GMED 5034
See Page 7 – Critical Care Listing

Endocrinology Externship
GMED 5039
Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: During this rotation, thyroid, adrenal, parathyroid, pituitary and gonadal diseases as well as diabetes, developmental problems, virilization and electrolyte disorders will be discussed. There will be opportunities for didactic presentations and students will be expected to read relevant clinical literature. Student responsibilities will include participation in inpatient consultation and clinic activities, as well as the weekly clinical conference.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Medicine Off-Campus Externship
GMED 5027
This course requires application using VSAS or other arrangements made by the student.
Off-Campus Add Form Required
Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed to give students a chance to rotate in an Internal Medicine or subspecialty program at another hospital or location.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Cardiology Externship
GMED 5040
Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: Students will have exposure to clinical cardiology both in the hospital and the office through involvement in the evaluation of new patients and routine follow-up of established patients. They will become familiar with Treadmill Exercise Testing, both in the office as well as hospital setting. The student will be exposed to both M mode echocardiography as well as two dimensional sector scanning, Doppler Echo and transesophageal echo. The students will also have exposure to cardiac catheterization and pacemaker insertion. Students interested in cardiology or internal medicine are preferred.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Medicine Research
GMED 5028
Category: Non-Clinical
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This rotation provides the students with the opportunity to participate in research programs being conducted by members of the faculty of the Department of Medicine.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:
**Epidemiology Atlanta Externship**

**GMED 5056**
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only  
Months Offered: September - June

**Course Description:** This elective is designed to introduce the student to applied epidemiology, preventive medicine, and public health as practiced at CDC. Students have the opportunity to actively assist in epidemiologic investigations of infectious diseases and in studies of a wide variety of public health problems such as chronic, environmental, and occupational diseases, injuries, and reproductive health. Students work under the supervision of CDC epidemiologists and work on specific projects. Students are also exposed to day-to-day operations and a broad range of activities at CDC. Familiarity with computers and data analysis is helpful but not essential. Students are responsible for providing their own living and travel expenses.

**Special Circumstances:** Application period is open February 3rd – March 31st for 2020-2021 rotations. 
https://www.cdc.gov/epiélective/

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

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**Palliative Care Externship**

**GMED 5095**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all

**Course Description:** Students will see patients in a hospice setting in the office as well as hospital consultations. Student will be able to participate in interdisciplinary team discussions about patient care.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

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**Introduction to Outpatient Internal Medicine**

**GMED 5096**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all

**Course Description:** This rotation is designed to provide medical students with patient based, clinically oriented exposure to outpatient Internal Medicine. Interactions and learning opportunities will be conducted in the outpatient clinic setting primarily in the General Internal Medicine clinic with some exposure to other subspecialties.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

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**Introduction to Rheumatology**

**GMED 5078**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all

**Course Description:** This rotation is designed primarily for 3rd year students as an introduction to musculoskeletal disorders and systemic inflammatory disease states in an ambulatory setting. Supervised by attending physicians, students will participate in primarily outpatient consultations, participate in teaching conferences, gain experience in pertinent diagnostic procedures, evaluate and follow patients in the faculty and fellow practices, and learn pathophysiology, differential diagnosis, clinical manifestations, management, and therapy of rheumatic diseases.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:
**Miscellaneous Courses**

**Medical Education**  
**MEDI 5012**  
Category: Teaching  
Classification: 4 Week Classification, but coursework/assignments may be extended past block  
Contact: Dr. Anna Edmondson  
Eligible: Enrichment Only  
Months Offered: all  

**Course Description:** The course provides students with a foundation in the principles of medical education. It allows students to tailor the experience to fit their chosen specialty and career path. It is composed of three different components: core medical education curriculum, teaching and scholarship. These components consist of both required offerings and voluntary sessions, which students will choose from in order to fulfill the requirements. Students will engage with material from relevant underlying “methods” disciplines from the learning sciences, including topics such as selection of research subjects, alignment of learning objectives with activities and assessments, active learner engagement, and so forth. The main clinical or science content will be selected by the student and the invited teaching faculty to be most relevant to the student's chosen field.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☒ Other: Scholarly project; reflections

**CBL Medical Education Elective**  
**MEDI 5014 – Students Will use MEDI 5004**  
*Independent Study until Elective is added into Catalog by AU*  
Category: Teaching  
Classification: 4 Weeks  
Contact: Dr. Louise Thai  
Eligible: Enrichment Only  
Months Offered: all

**Course Description:** The four-week long CBL (Case-Based Learning) Elective is intended for M4 students who are interested in developing small group teaching and clinical case writing skills in preparation for career in academic medicine. The goal of this elective is to introduce students to the Socratic method of teaching as it applies to CBL while allowing them to tailor the experience according to the specialty of their choice for residency.

**Simulation Education Elective**  
**MEDI 6001**  
Category: Teaching  
Classification: 4 Weeks  
Contact: Dr. A.J. Kleinheksel  
Eligible: All with faculty approval  
Months Offered: All  
Enrollment cap: 8 at a time

**Course Description:** This elective is designed to introduce students to the science, art, and technology of simulation in medical education. Students will learn the fundamental principles of medical simulation, including supporting learning theories, best practices in facilitation, case design, and performance assessment. During this course students will observe simulations from “the other side of the glass,” develop their own simulation case, and run and debrief simulations as the facilitator. There are three tracks in which students can choose to facilitate and design their simulation case: Clinical Simulations, Patient Centered Learning, or Clinical Progression Assessments. The length of the course is two or three months, depending on the time of year and track selected. This course will be particularly valuable to those students interested in academic medicine, as well as to students who intend to apply for a medical simulation fellowship.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☒ Other: Simulation case
Neurology

Adult Neurology Sub-I
NEUR 5001
See Page 9 – Sub-I Listing

Neurology Consult and Clinics Externship
NEUR 5003
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship + Months
Offered: All

Course Description: This elective is designed to provide an introduction into decision making in Neurology. The student will attend Adult Neurology Clinics and participate in the direct evaluation of patients. There is ample opportunity to examine and evaluate patients with a wide range of neurological problems. A close working relationship with the neurology attending faculty will allow maximal learning potential.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☐ Other:

Neurology Research
NEUR 5006
Category: Non-Clinical
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: This elective will allow the student an opportunity to concentrate on a specific area of Neurology. Clinical responsibility and/or research opportunities are available. In most instances, the specific program can be tailored to the interests and needs of the student. These electives must be arranged with the individual preceptor at least two months prior to the beginning of the rotation.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☐ Other:

Neurology Off-Campus Externship
NEUR 5008
This course requires application using VSAS or other arrangements made by the student.

Off-Campus Add Form Required
Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: All

Course Description: This elective is designed to provide students an opportunity to do an elective in Neurology at another residency program or institution.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☐ Other:

Child Neurology Sub-I
NEUR 5009
See Page 9 – Sub-I Listing

Neurology Critical Care
NEUR 5010
See Page 7 – Critical Care Listing
Obstetrics and Gynecology

Obstetrics and Gynecology Off-Campus Externship
OBGN 5001
This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required

Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: The course is designed to give students the opportunity to participate in an OB/Gyn course at another residency or institution. Content can vary to fit each student’s particular needs and may be either clinically or research oriented.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Maternal Fetal Medicine Externship
OBGN 5005

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This is a clinically oriented block of time during which the student will participate in the inpatient antepartum service, and outpatient care of high risk obstetric patients. Responsibilities are similar to those of a sub-intern working closely with the OB faculty and house-staff. The student will also present cases at the clinical conferences dealing with high risk pregnancies, and be responsible for any assigned reading material. The student will make an in-depth presentation on a topic to be determined at the beginning of the rotation.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other: Presentation

Reproductive Endocrinology Externship
OBGN 5006

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all (August – October may be restricted to OB declaring students)

Course Description: The student will participate in the Reproductive Endocrinology, Infertility and Genetics Clinic. Students will be involved in day-to-day management of infertility in cycling patients including ultrasound, intrauterine insemination, in vitro fertilization, and reproductive preserving surgery. The student will see complex endocrine and genetics patients directly under faculty supervision, and will present patients at the weekly clinical conference. There will be also be exposure to the weekly research conference.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☒ Other: Presentation

Gynecologic Oncology Externship
OBGN 5007

Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all (August – October may be restricted to OB declaring students)

Course Description: The student will participate in all aspects of gynecologic oncology within a high volume GYN ONC practice. Involvement includes participation in work up, treatment and follow-up with comprehensive care inclusive of associated physical and mental health issues. He/she will also be exposed to a high volume of surgery from routine hysterectomies to complex oncologic procedures like radical hysterectomies, bowel and urologic surgery, as well as minimal access surgery such as Da Vinci robotic surgery. The student will be instructed in the use of specialized instruments in female genital cancer, such as the LASER, LLETZ and the administration of chemotherapy.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other: Presentation
**Benign Gynecology Externship**  
*OBGN 5008*  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: All, (August – October may be restricted to OB declaring students)

**Course Description:** The student will participate in the expanded management of inpatient and outpatient gynecologic patients. The student’s outpatient experience will include exposure to patients with common problems, as well as routine preventative care. The outpatient experience will also include exposure to ultrasound and colposcopy. The inpatient experience will consist of participation in the operating room, inpatient consults, and following assigned patients. Students will be responsible for their assigned patients.

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other: Presentation

**Obstetrics and Gynecology Sub-I**  
*OBGN 5009*  
See Page 10 – Sub- I Listing

**Obstetrics and Gynecology Research**  
*OBGN 5011*  
Category: Non-Clinical  
Classification: 4 Weeks  
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Enrichment Only  
Months Offered: all

**Course Description:** This elective is designed to offer the student an opportunity to do research under the supervision of a member of the faculty in the Department of Obstetrics and Gynecology. Please consider having a mentor/project in mind prior or reach out for assistance prior to application to this elective.

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other: Presentation

**Urogynecology Externship**  
*OBGN 5012*  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all

**Course Description:** The student will participate in the management of inpatient and outpatient urogynecology patients. The outpatient experience will include extensive exposure to urodynamics, bladder ultrasound, and other diagnostic bladder tests. Students will participate in the office management of patients with all forms of incontinence, vaginal and uterine prolapse, and other gynecological problems. The inpatient experience will consist of participation in the operating room for urogynecology, advanced laparoscopy and robotic surgery. Students will follow assigned patients both preoperatively and postoperatively.

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other: Presentation

**Gynecology Boot Camp**  
*OBGN 5016*  
Category: Residency Prep  
Classification: 4 Weeks  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only AND declaring OB/Gyn as sponsoring department  
Months Offered: March by special arrangement

**Course Description:** The student will complete workshops and exercises focused on skillsets that are important for an entry-level resident. During the course each student will follow a pregnant patient and participate in her delivery, and will participate in the preoperative workup, surgery, and postoperative care of a GYN surgical patient. The expectation will be that each student will be prepared with the knowledge and skills needed to handle the duties and responsibilities expected of an OB/GYN intern.

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other: Presentation
**Obstetrics Emergency Department Elective**  
**OBGN 5017**

*Category:* Residency Prep  
*Classification:* 4 Weeks  
*Contact:* Clerkship Coordinator  
*Eligible:* Enrichment, Clerkship +  
*Months Offered:* June - July  

**Course Description:** Students on this service will function as sub-interns in the OB Emergency Department at MCG. The student will work as an integral part of that service. The student will be required to participate in daily rounds and patient care conferences. The student will also be required to triage all OB ED patients and begin a treatment plan under supervision. They may participate in procedures in the ED including but not limited to ultrasound, incision & drainage, pelvic exams, and potentially precipitous deliveries. They will coordinate with consulting services as appropriate. They will help teach third years on the OB/GYN clerkship rotation. The student will participate in morning and departmental rounds.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other: Presentation

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**Transgender Health Longitudinal Elective**  
**OBGN 5018**

*Category:* Non-Clinical/Clinical  
*Classification:* 4 Weeks  
*Contact:* Clerkship Coordinator  
*Eligible:* Clerkship +  
*Months Offered:* June – July; course covers 9-12 months of longitudinal experience. Students must register for a specified month.

**Course Description:** This course will provide the student with in-depth exposure to the field of transgender medicine and transgender genetics research. The student will see patients at the Augusta University Transgender Health Clinic and at the Equality Clinic. The expectation will be that the student will attend a minimum of 50% of each of these clinics over the course of the year (minimum of 6 Transgender Health Clinics and 12 Equality Clinics). Students will be exposed to various aspects of transgender medicine, including primary and preventive care, mental health care, and gender-affirming treatments and procedures. The student will also work with the Transgender Health Faculty in the genetics lab and will assist with enrolling/consenting patients into research studies. With the goal of a poster presentation and the potential to be included in relevant publications.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other: Presentation
**Ophthalmology**

**Ophthalmology Externship**

**OPTH 5001**
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All after completing Asepsis Training  
Months Offered: all

**Course Description:** In order to develop basic understanding of ophthalmology disease processes and treatments, learn basic ophthalmology examination skills, and develop a differential diagnosis, given common presenting eye symptoms, students will observe and participate in a hospital-based practice as well as observe ophthalmologic surgery.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation  
☐ Other:

**Ophthalmology Research**

**OPTH 5002**
Category: Non-Clinical  
Classification: 4 Weeks  
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all

**Course Description:** In order to develop clinical or basic science research skills and experience in ophthalmology, students will work with a faculty member on a research project of mutual interest. As a part of this course students will outline their research project with literature references and carry it out under supervision. A written report on the project is required at the end of the elective period.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation  
☐ Other: Written Report of Research

**Ophthalmology Off-Campus Externship**

**OPTH 5003**
This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required

Category: Clinical  
Classification: Off Campus  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only  
Months Offered: all

**Course Description:** This course is designed to provide exposure to clinical ophthalmology in another residency program or other institution.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☐ Presentation  
☐ Other:
**Pathology**

### Surgical Pathology Externship
**PATH 5003**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all

**Course Description:** During this course students will participate in routine microscopic sign out with faculty members including biopsies and gross surgical specimens; review cases with pathologists at daily consensus meeting, interdepartmental tumor boards, departmental didactic conferences, and gross specimen and autopsy conferences; participate in the preparation of frozen section for immediate diagnosis during intraoperative consultations; and observe and participate in the performance of postmortem examinations. Locations currently used by this rotation include MCG as well as Savannah.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation  
☐ Other:

### Clinical Pathology Externship
**PATH 5009**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all

**Course Description:** During this four-week elective course, students will spend approximately one week in each area of Clinical Pathology to include Chemistry (under Dr. Singh), Microbiology (under Dr. McMullen), Hematology (under Dr. Savage), and Transfusion Medicine (under Drs. Bollag and Shikle). If so desired, additional time can be spent in any of the sub-disciplines, molecular pathology, anatomic pathology, etc. This can be arranged through Dr. Savage. The student will attend noon conferences, Monday Morning Conferences, observe bench work of technologists, review cases/participate in sign-out with the Section Director, and participate in other activities of each Section.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation  
☐ Other:

### Neuropathology Externship
**PATH 5011**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all

**Course Description:** During this course students will participate in routine microscopic sign out with faculty members including biopsies and gross surgical neuropathology specimens; learn the importance of frozen section for immediate diagnosis during intraoperative consultations; and participate in the brain cutting, didactic and case conferences, and neuro-oncology tumor board.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation  
☐ Other:

### Pathology Off-Campus Externship
**PATH 5014**
This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required

Category: Clinical  
Classification: Off-Campus  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only  
Months Offered: all

**Course Description:** This course allows students to rotate in an off-campus lab or program.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation  
☐ Other:

### Anatomic Pathology Externship
**PATH 5016**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all

**Course Description:** During this course students will perform autopsy and find basic clinical pathologic correlations, participate in processing and examination of surgical pathology and cytology specimens, apply clinical interpretation and medical judgment in such examinations, and attend conferences and lectures.

**Assessment:**  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation
Clinical Microbiology Externship
PATH 5019
Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: During this course students will attend section conferences, observe the bench work of technologists, participate in daily Microbiology rounds, review charts, and meet with clinicians for patients with complex results.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Introduction to Pathology
PATH 5028
This course is administered on regional campuses, not offered in Augusta
Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All, with Main Campus & regional campus approval
Months Offered: all

Course Description: This course is designed to provide students with an opportunity to rotate through a busy pathology department and experience the full array of daily functions undertaken in such a department.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:
**Pediatrics**

**Neonatal Critical Care/Sub-I**
**Peds 5001**
See Page 7 – Critical Care Listing
See Page 10 – Sub-I Listing—Regional Campus Only

**Pediatric Off-Campus Externship**
**Peds 5002**
*This course requires application using VSAS or other arrangements made by the student.
Off-Campus Add Form Required*
Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed to provide the student with experience in pediatrics in an off campus setting through prior arrangement between the student and an off-campus pediatrician or program. The setting may be either inpatient or ambulatory based.

Assessment: ☑ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

**Pediatric Cardiology Externship**
**Peds 5005**
Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +; NW campus students eligible after completion of 1st semester
Months Offered: all

Course Description: This rotation is designed to help students become proficient at performing a cardiovascular history and physical exam on pediatric patients. On the Augusta campus activities may include daily rounds in the PICU, the floor, and NICU as well as daily clinics. Opportunities arise almost daily for participating in cardiac catheterization, intraoperative transesophageal echo, and postoperative care on the Augusta campus. Observation of at least one surgical case is expected. Activities on other campuses will be primarily clinical with opportunities to participate in echo’s and ECG’s.

Assessment: ☑ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

**Allergy Immunology Externship**
**Peds 5006**
Category: Clinical
Classification: 4 Weeks/2 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: The rotation is designed to provide the student with experience in allergy and immunology primarily in an outpatient setting. Activities will include seeing patients of all ages in the allergy-immunology clinic and on the inpatient service under the direct supervision of the faculty.

Assessment: ☑ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

**Pediatric Research**
**Peds 5007**
Category: Non-Clinical
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: This course is designed to enable the student to participate in research experience in selected areas of pediatrics through special arrangement with a member of the pediatric faculty. Expectations must be agreed upon in writing before registering.

Assessment: ☑ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

**Pediatrics Sub-I**
**Peds 5009**
See Page 10 – Sub-I Listing
**Pediatric Gastroenterology Externship**
**PEDS 5011**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus  
Coordinator  
Eligible: Clerkship +  
Months Offered: all  

Course Description: This rotation is designed to provide the student with experience in pediatric gastroenterology. Activities will include evaluating outpatients in clinics and inpatient consults or newly admitted patients and observing GI procedures performed by attending throughout the month.  
Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Pediatric Infectious Disease Externship**
**PEDS 5013 (Not Available 2021, 2022)**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus  
Coordinator  
Eligible: Clerkship +  
Months Offered: all  

Course Description: This rotation is designed to provide the student with experience in evaluating a child with a complex infectious disease and completing a pediatric consult to assist in the diagnosis and management of that child and to learn more about HIV exposure and disease in children. Students will participate in consults on pediatric in-patients, NICU, PICU, Nursery and Wards, outpatient clinics in Pediatrics ID, microbiology lab, rounds with Pediatrics ID attending regularly, and small group/lecture. Students will also give a 20 – 30 minute presentation on an ID topic of choice at end of rotation.  
Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☐ Other:

**Newborn Nursery Externship**
**PEDS 5014**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus  
Coordinator  
Eligible: Clerkship +  
Months Offered: all  

Course Description: This rotation is designed to provide the student with experience evaluating well and sick neonates in the newborn nursery setting. The student will complete newborn histories and physical exams, spend time with a lactation consultant, present a teaching topic, and review and update a nursery protocol.  
Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☐ Other:

**Pediatric Hematology/Oncology Externship**
**PEDS 5017**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus  
Coordinator  
Eligible: Clerkship +  
Months Offered: all  

Course Description: This rotation is designed to familiarize student with the needs of chronically ill oncology and hematology patients and multidisciplinary approach needed to care for them. Students will participate in inpatient and outpatient experiences including following specific patients, and reviewing peripheral blood smears and bone marrows will be arranged with the attending physician and pathologist. In addition students will be asked to present a topic of choice.  
Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☐ Other:

**Pediatric Critical Care**
**PEDS 5018**
See Page 8 – Critical Care Listing

**Pediatric Endocrinology Externship**
**PEDS 5020**
Category: Clinical  
Classification: 4 Weeks/2 Weeks  
Contact: Clerkship Coordinator, Regional Campus  
Coordinator  
Eligible: Clerkship +  
Months Offered: All  

Course Description: This elective is designed to familiarize the student with normal variations in pre-pubertal and pubertal growth patterns, the diagnostic approach to pediatric endocrine conditions and the ongoing management of the conditions. The weekly Pediatric Diabetes Clinics offer the student the opportunity to become familiar with the multidisciplinary approach to a chronic condition. In addition, there will be a discussion of a chosen topic each week. Clinical research projects can also be arranged.  
Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☐ Other:
**Pediatric Pulmonology Externship**

**PEDS 5022**  
**Category:** Clinical  
**Classification:** 4 Weeks/2 Weeks  
**Contact:** Clerkship Coordinator, Regional Campus Coordinator  
**Eligible:** Clerkship +  
**Months Offered:** All  

**Course Description:** This rotation is designed to provide the student with an intensive exposure to Pediatric Pulmonology patients through a combination of outpatient encounters and inpatient consults plus didactic sessions. The student will attend all pediatric pulmonology clinics, will participate in inpatient consults and weekly multidisciplinary rounds with the hospitalist team, will attend conferences and lectures as pertinent to pulmonology, will complete a portfolio provided to them at the beginning of the rotation, and will present a short educational session at the end of the rotation.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☐ Other: Portfolio

**Pediatrics Sub-specialties Externship**

**PEDS 5036**  
**Category:** Clinical  
**Classification:** 4 Weeks/2 Weeks  
**Contact:** Clerkship Coordinator, Regional Campus Coordinator  
**Eligible:** Clerkship +  
**Months Offered:** All  

**Course Description:** This rotation is designed to allow students to gain experience with the acute and chronic diseases associated with two different pediatric subspecialties or a subspecialty that does not currently have an elective. Activities include participation in outpatient subspecialty clinics, consults on pediatric inpatient, NICU, PICU, Nursery and Wards, reading about specific patients and about relevant subspecialty topics, and attending conferences and lectures as pertinent to the subspecialty. Permission from both subspecialties and written agreement on schedule is required in advance.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other

**Pediatric Assistantship at Special Needs Summer Camp**

**PEDS 5035**  
**Category:** Clinical  
**Classification:** 4 Weeks  
**Contact:** Clerkship Coordinator  
**Eligible:** Clerkship +  
**Months Offered:** All  

**Course Description:** This unique elective allows the student to participate as part of the medical team each week in a camp setting with various medical conditions such as brain injury, chronic renal disease/solid organ transplant, hereditary bleeding disorders, cancer, asthma, emotional abuse, and congenital neuromuscular disorders. Activities include supervised patient evaluations with medical team members in the medical lodge and possibly during camp activities; observation, mentorship and supervised participation in care and maintenance of the campers; observation and occasionally participation in camp activities with campers; and mentorship and small group sessions with individual medical team members during each camp.

**Special Circumstances:** Arrangements should be made by contacting Dr. Dan Mathews, Director of Camping Services – Camp Twin Lakes - 706-557-9070 ext. 403, E-mail dan@camptwinlakes.org, mailing address: Camp Twin Lakes, 1391 Keensheefoonee Road, Rutledge Georgia 30663.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☐ Other

**Advanced Pediatrics**

**PEDS 5037**  
**Category:** Residency Prep  
**Classification:** 4 Weeks  
**Contact:** Clerkship Coordinator  
**Eligible:** Enrichment Only and declaring Pediatrics as a sponsoring department  
**Months Offered:** February/March  

**Course Description:** The AP program will be comprised of a 4-week elective which will consist of required small group sessions during the 1st and 4th weeks and independent work during the 2nd and 3rd weeks. Activities include small-group discussions, simulations, and individual projects. There are no direct patient care experiences.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☐ Other
Spirituality and Medicine

PEDS 5038

Category: Non-Clinical
Classification: 4 Weeks (2 weeks credit)
Contact: Clerkship Coordinator
Eligible: All
Months Offered: September - June

Course Description: The student will research in depth a topic of his/her choice and will prepare a paper for presentation/publication. Optionally, the student may participate in clinical rounds and other activities in the Department of Pastoral Care. The experience will primarily be independent study and may be partially off campus. The student will meet regularly with faculty for discussion and evaluation of his/her progress, and an in-person orientation is required the first week. This is not a 100% virtual course.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz  ☐ Presentation
☐ Other
**Pharmacology and Toxicology**

**Pharmacology Tutorial**  
**PHRM 5003**  
Category: Non-Clinical  
Classification: 4 Weeks (2 weeks credit)  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: by arrangement  

Course Description: Students may elect to study in depth a specific area in Pharmacology and Toxicology under the guidance of one or more faculty members most familiar with that specific area in order to expand their knowledge and understanding of selected areas of pharmacology and therapeutics.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Pharmacology Research**  
**PHRM 5004**  
Category: Non-Clinical  
Classification: 4 Weeks  
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All with faculty approval  
Months Offered: by arrangement  

Course Description: This course is designed to offer students the opportunity to participate in research programs being conducted by members of the faculty of the Department of Pharmacology and Toxicology.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Clinical Pharmacology and Therapeutics**  
**PHRM 5012**  
Category: Non-Clinical  
Classification: 4 Weeks (2 weeks credit)  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all  
Minimum Enrollment: 3  

Course Description: Students will interact with a faculty of pharmacologists, clinical pharmacologists and pharmacists, students will study rational approaches to drug therapy. Readings, discussions, and clinical case histories will be utilized. An additional goal of this course is for students to understand the process for clinical development of new drugs.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☒ Presentation  
☐ Other:

**Critical Care Pharmacology**  
**Pharmacotherapy**  
**PHRM 5015**  
Category: Non-Clinical  
Classification: 4 Weeks (2 weeks credit)  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: by arrangement  
Minimum Enrollment: 1  
Note: this course is currently offered on the Southwest campus only  

Course Description: Interacting with college of pharmacy faculty, clinical staff pharmacists, physicians, advance practice providers, nurses, respiratory therapists, clinical dietitians, and pharmacy students, the student will study rationale and evidence based approaches to drug therapy. Readings, discussions, and case presentations will be utilized. Topics to be covered include but are not limited to pharmacologic prevention of stress-related gastric mucosal injury and venous thromboembolism, management of pain, agitation, and delirium, various forms of hemodynamic monitoring, fluids and vasoactive agents, nutrition in critical illness, and acute kidney injury and considerations for drug dosing in continuous renal replacement therapy. Opportunities may exist to facilitate or provide lecture in a didactic setting to third year pharmacy students.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:
Physiology Research

PSIO 5011

Category: Non-Clinical
Classification: 4 Weeks (2 weeks credit)
Contact: Department Faculty
Eligible: All with faculty approval
Months Offered: all

Course Description: This course is designed to introduce medical students to physiological research.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:
**Psychiatry**

**Consult-Liaison Psychiatry Externship**  
**PSRY 5002**  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all  

Course Description: During this course students will see consultation cases from various departments, review chart work, and discuss cases during rounds with the consult physicians. This course is designed to give students the opportunity to learn directly about the medicine/psychiatry interface.

Assessment:  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Psychiatry Off-Campus Externship**  
**PSRY 5005**  
This course requires application using VSAS or other arrangements made by the student.  
Off-Campus Add Form Required  
Category: Clinical  
Classification: Off-Campus  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Enrichment Only  
Months Offered: all  

Course Description: This course is designed to provide students the opportunity to work in rotations at other institutions or with individual psychiatrists.

Assessment:  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Eating Disorders Externship**  
**PSRY 5007**  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: As arranged with faculty  

Course Description: During this course students will observe and participate in initial assessments and evaluations of patients with eating disorders and individual and group psychotherapy, as well as psychopharmacological management and medical assessment and treatment of inpatients and outpatients with eating disorders.

Assessment:  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Child & Adolescent Psychiatry Externship**  
**PSRY 5023**  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all  

Course Description: Students will participate as a member of a multidisciplinary treatment team in the evaluation and treatment of children and adolescents with severe psychiatric illness. They will be involved in individual, family, and group treatment modalities, didactic presentations on topics in child and adolescent psychiatry. This is primarily an inpatient rotation (acute and residential) but some outpatient clinic experiences can be included at the student’s request.

Assessment:  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:
Psychiatric and Psychosocial Issues of HIV/AIDS
PSRY 5028
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: During this course students will participate in the treatment of individuals infected with and affected by HIV/AIDS through assessment, individual and family therapy, and psychological consultation in several HIV/AIDS treatment environments.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☐ Other:

Molecular Neurobiology of Treatment Outcome of Schizophrenia
PSRY 5029
Category: Non-Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: During this course students will participate in training in all aspects of laboratory analysis and observation of clinical assessments in patients in order to study the molecular and cellular markers in peripheral as well as postmortem brain samples from subjects with schizophrenia, bipolar disorder, autism or suicide victims.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☐ Other:

Psychiatry Research
PSRY 5040
Category: Non-Clinical
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: During this course students will review current literature, summarizing it as appropriate for departmental journal club, case conference or any other appropriate venue, develop and work on a portion of or a full independent research project under the supervision of a faculty mentor.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☒ Other: Literature Summary

Emergency Psychiatry Externship
PSRY 5043
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: During this course students will observe and participate in patient evaluation, verbal and written patient case presentation including documentation in medical records, and psychotherapy techniques frequently used in emergencies: supportive, de-briefing, etc. The course is designed to introduce the medical student to the fundamentals of emergency psychiatry.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz
☐ Presentation
☐ Other:

Neurostimulation Externship
PSRY 5044
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: Students are expected to attend all ECT sessions during the rotation. Students will also participate in clinic, and will assist with ECT and TMS consultations, procedures, aftercare management, verification and authorization as necessary.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz
☒ Presentation
☐ Other
**Advanced Psychiatry Externship**  
**PSRY 5045**  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all  

Course Description: This course is designed for students interested in Psychiatry to prepare them for internship. During the rotation, students will collaborate as a member of an interprofessional team and demonstrate ability to act as primary clinician for patients under attending supervision. They will be expected to demonstrate proficiency in conducting initial assessments and evaluations and to distinguish appropriate psychopharmacological, somatic treatments, and psychotherapy for psychiatric disorders.

Assessment:  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation  
☐ Other:

**Mood Disorders Externship**  
**PSRY 5046**  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all  

Course Description: Students will observe and participate in initial assessments and evaluations of outpatient adults with various mood disorders, perform psychopharmacological management and medical assessment and treatment, direct patient care, participate in team meetings and group therapy, and attend associated didactic learning activities.

Assessment:  ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  ☒ Presentation  
☐ Other:

**Psychiatry Child & Adolescent Sub-I**  
**PSRY 5047**  
See Page 11 – Sub-I Listing

**General Psychiatry Sub-I**  
**PSRY 5048**  
See Page 11 – Sub-I List
Radiation Oncology

Radiation Therapy Externship
RONC 5006
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: The student will participate in tumor conferences at the various hospitals and also attend the radiation therapy cancer clinics in order to gain experience in the workup and general management of the cancer patient in the areas of curative therapy, palliation, and supportive care. The student will be afforded an opportunity to see a large variety of tumors treated with various modalities of radiation therapy.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Radiation Therapy Off-Campus Externship
RONC 5008
This course requires application using VSAS or other arrangements made by the student.
Off-Campus Add Form Required
Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This elective is designed for the student who is considering pursuit of a radiation oncology residency and who would like to obtain additional and varied experiences in the field.

Assessment:
☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:
Radiology

Radiology Externship
RADM 5001
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: Students rotate through most of the major areas of radiology, participating in the clinical diagnostic process. In addition to clinical rotations, lectures and case conferences are scheduled throughout the rotation. The student will learn appropriate ordering of radiology studies, radiation safety, and to recognize certain basic radiographic signs and patterns; however, it is not intended that students will be able to “read” a radiograph at the end of the elective.

Assessment: ☒ Faculty/Resident Evaluation ☒ Test/Quiz ☒ Presentation ☐ Other:

Pediatric Radiology Externship
RADM 5003
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: This course is designed for students who have an interest in Diagnostic Radiology, Pediatrics, or Family Medicine. The four-week rotation will include exposure to radiography, fluoroscopy, CT, ultrasound, and MRI of the pediatric patient. The student will primarily spend time in the diagnostic reading area interpreting images with the pediatric radiologists along with some didactic lectures. The student will learn appropriate ordering of radiology studies, radiation safety, and to recognize certain basic radiographic signs and patterns; however, it is not intended that students will be able to “read” a radiograph at the end of the elective.

Assessment: ☒ Faculty/Resident Evaluation ☒ Test/Quiz ☒ Presentation ☐ Other:

Advanced Diagnostic Radiology Externship
RADM 5004
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: All, but RADM 5001 is a prerequisite if the student has declared diagnostic radiology
Months Offered: all

Course Description: This course is designed for students who have an interest in Diagnostic Radiology or specialties that would benefit from a more specialized focus in radiology such as Neurology, Neurosurgery, General Surgery, and Orthopedics. The student chooses from Neuroradiology, Musculoskeletal Radiology, and Abdominal Imaging as their focus for this four-week elective with exposure to multiple modalities of diagnostic imaging in these subspecialties.

Assessment: ☒ Faculty/Resident Evaluation ☒ Test/Quiz ☒ Presentation ☐ Other:

Radiology Off-Campus Externship
RADM 5005
This course requires application using VSAS or other arrangements made by the student.
Off-Campus Add Form Required
Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This elective is designed for the student who is considering pursuit of a Radiology residency and who would like to obtain additional and varied experiences in the field.

Assessment: ☒ Faculty/Resident Evaluation ☐ Test/Quiz ☐ Presentation ☐ Other:
**Vascular/Interventional Radiology Externship**  
**RADM 5007**  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All, (RADM 5001 is a prerequisite if the student has declared diagnostic radiology)  
Months Offered: all  

**Course Description:** The student will work with interventional radiologists in the performance of vascular and interventional procedures. Sufficient time will be allowed for studying the teaching file and participating in similar learning activities. Students will assist with patient preparation and monitoring, write clinical workups, observe procedures, and assist in preparation for case conferences.  

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:  

**Introduction to Clinical Ultrasound**  
**RADM 5015**  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all  
Note: This course is currently offered only on the Athens campus  

**Course Description:** This course is designed to promote ultrasound technology as a clinical skills tool and to enable readiness to incorporate US skills into clinical practice. It may include lectures, hands-on ultrasound scanning, formative and summative assessment, and independent study.  

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:  

**Radiology Research**  
**RADM 5013**  
Category: Non-Clinical  
Classification: 4 Weeks  
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all  

**Course Description:** The student will participate in writing a short research proposal relevant to a project in the PI's lab. The student will gain knowledge of the literature of the field, will obtain training and experience in appropriate laboratory methods, analysis and critical interpretation of experimental data; will participate/attend journal clubs, lab meetings, and departmental seminars as deemed appropriate by the PI.  

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☒ Other: written summary
**Surgery (General)**

**General Surgery Research**  
**SURG 5002**  
**This Course Requires a Surgery Research Form to accompany the MCG Add Course Form. Please see curriculum webpage -**  
Category: Non-Clinical  
Classification: 4 Weeks  
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all  

**Course Description:** This course helps students gain increased knowledge and skill in the field of surgical research by completing an in-depth study on a surgical topic of interest and preparing a thesis/report on the chosen topic. Students are supervised by a faculty member familiar with the topic. *IRB projects require prior approval. Approval may take up to 90 days.*

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**General Surgery Externship**  
**SURG 5003**  
**Choose ONE service from the following: Minimally Invasive Surgery (MIS), Surgical Oncology, Vascular Surgery, or Transplant Surgery. Visiting students select a preferred service in VSAS. Choose one service only.**  
Category: Clinical  
Classification: 4 Weeks, 2 Weeks – MIS & Transplant Only  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all  

**Course Description:** In this course, students will participate in all activities of the practice including outpatient clinics, inpatient wards and surgical procedures. Upon completion, students should have increased knowledge and skills in the field of General Surgery and the care of surgical patients. *Note that this course does not meet the requirements of the Sub-I.*

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**General Surgery Off-Campus Externship**  
**SURG 5004**  
**This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required**  
Category: Clinical  
Classification: Off-Campus  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only  
Months Offered: all  

**Course Description:** This course is designed for students to participate in a rotation in General Surgery at another medical school or institution.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Surgery Critical Care/Trauma**  
**SURG 5005**  
See Page 8 – Critical Care Listing

**Surgery Sub-I**  
**SURG 5007**  
See Page 10 – Sub-I Listing

**History of Medicine**  
**SURG 5015**  
**This course does NOT count toward the on-campus graduation requirement.**  
Category: Non-Clinical  
Classification: 4 Weeks (2 weeks credit)  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: All  
Months Offered: all  

**Course Description:** Students will meet with the course director prior to the elective to discuss a topic of interest which will then be researched and presented in the form of a research paper. In addition, students will review a general medical history text and submit a written summary and questions based on the text. After the initial meeting, the activity will otherwise be an independent study which may be done off campus.

**Assessment:**  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☒ Other: Research Paper
Surgery Sub-I for Military Students  
SURG 5016  
See Page 11 – Sub-I Listing

Surgery Boot Camp  
SURG 5380  
Category: Residency Prep  
Classification: 4 Weeks  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only and declaring Surgery as a sponsoring department  
Months Offered: March  

Course Description: This elective, specifically designed for students entering a surgical residency, aims to prepare students with the basic surgical skills and knowledge to begin their PGY-1 in surgical training. Activities include simulation training in basic surgical skills, endoscopic skills, laparoscopic skills, attendance at surgical conferences, tumor board presentations, minor OR procedures and practice “on call” telephone calls.

Assessment: ☒ Faculty/Resident Evaluation  
☐ Test/Quiz ☐ Presentation  
☐ Other:
Neurosurgery Externship
SURG 5200
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This course combines direct patient care responsibilities of a junior house officer with practice in performing neurological examinations. Under the supervision of Neurosurgery faculty and/or house staff, the student will have primary daily care responsibility for eight patients. He/she will also participate in patient evaluations in the clinic as well as daily teaching conferences.  
Note that this course does not meet the requirements of the Sub-I.

Assessment: ☒ Faculty/Resident Evaluation  ☐ Test/Quiz  ☐ Presentation  ☐ Other:

Neurosurgery Off-Campus Externship
SURG 5202
This course requires application using VSAS or other arrangements made by the student.
Off-Campus Add Form Required
Category: Clinical
Classification: Off Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed for students to participate in a Neurosurgery rotation at another medical school or institution.

Assessment: ☒ Faculty/Resident Evaluation  ☐ Test/Quiz  ☐ Presentation  ☐ Other:

Neurosurgery Externship and Research
SURG 5203
This Course Requires a Surgery Research Form to accompany the MCG Add Course Form. Please see curriculum webpage - https://www.augusta.edu/mcg/coffice/phase3.php
Category: Clinical
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This course combines direct patient care responsibilities of a junior house office with practice in performing neurological examinations and participating in neurosurgical therapy. Students will simultaneously participate in a limited neurosurgical clinical research project. Projects may be initiated/suggested by the student or students may elect to participate in an ongoing faculty research project. Patient care responsibilities will be limited to five or six patients. Elective is individually arranged by the student and the faculty member supervising the project. IRB projects require prior approval. Approval may take up to 90 days.

Assessment: ☒ Faculty/Resident Evaluation  ☐ Test/Quiz  ☐ Presentation  ☐ Other:
Orthopedics

Orthopedics Externship
SURG 5275
Category: Clinical
Classification: 4 Weeks or 2 weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: Students will fully participate in all inpatient and outpatient activities of their assigned service in order to gain increased knowledge and skills in the care of orthopedic patients and the field of Orthopedic Surgery. Note that this course does not meet the requirements of the Sub-I.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Orthopedics Off-Campus Externship
SURG 5278
This course requires application using VSAS or other arrangements made by the student.
Off-Campus Add Form Required
Category: Clinical
Classification: 4 Weeks
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed for students to participate in an Orthopedic Surgery rotation at another medical school or institution.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Orthopedics Research
SURG 5292
This Course Requires a Surgery Research Form to accompany the MCG Add Course Form.
Category: Non-Clinical
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: This course is designed for students to participate in an Otolaryngology rotation at another medical school or institution.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:
**Otolaryngology**

**Otolaryngology Off-Campus Externship**  
**SURG 5252**  
This course requires application using VSAS or other arrangements made by the student.  
**Off-Campus Add Form Required**  
Category: Clinical  
Classification: Off Campus  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only  
Months Offered: all  

Course Description: This course is designed for students to participate in an Otolaryngology rotation at another medical school or institution.  

Assessment:  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Otolaryngology Externship**  
**SURG 5254**  
Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all  

Course Description: This course will familiarize students with diseases of the ears, nose and throat and will emphasize diagnostic techniques to include physical examination, radiologic testing, audiometrics and endoscopic procedures. Students are introduced to the principles of head and neck surgery, facial plastic surgery, endoscopy and neurotology. They will participate and observe the specialty of Otolaryngology by participating in the care of clinic and hospital patients.  
*Note that this course does not meet the requirements of the Sub-I.*  

Assessment:  
☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:
**Pediatric Surgery**

**Pediatric Surgery Externship**

**SURG 5300**

Category: Clinical  
Classification: 4 Weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all

**Course Description:** This elective introduces students to the fundamentals involved in the clinical care of pediatric surgical patients. Students will participate in all activities of the Pediatric Surgical Service. *Note that this course does not meet the requirements of the Sub-I.*

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Plastic Surgery**

**Plastic Reconstructive Surgery Externship**

**SURG 5375**

Category: Clinical  
Classification: 4 Weeks or 2 weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all

**Course Description:** Students will participate in all activities of the Plastic Surgery Service in order to gain increased knowledge and skills in the field of plastic surgery. Activities include exposure to wounds healing problems, repair of nerves, tendons, vessels and bones as well as clinical problems such as tumors of the head and neck, injuries to the face and extremities, thermal burns and congenital abnormalities. *Note that this course does not meet the requirements of the Sub-I.*

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Cardiothoracic Surgery**

**Cardiothoracic Surgery Externship**

**SURG 5325**

Category: Clinical  
Classification: 4 Weeks or 2 weeks  
Contact: Clerkship Coordinator, Regional Campus Coordinator  
Eligible: Clerkship +  
Months Offered: all

**Course Description:** This elective offers experience in pathophysiology and treatment of cardiothoracic disease. Students will participate in evaluating consultations regarding patients with potential cardiothoracic surgical problems. Students may also have the opportunity to participate in treating critically ill patients in the surgical intensive care unit. *Note that this course does not meet the requirements of the Sub-I.*

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:

**Off-Campus Cardiothoracic Surgery Externship**

**SURG 5326**

*This course requires application using VSAS or other arrangements made by the student. Off-Campus Add Form Required*

Category: Clinical  
Classification: Off-Campus  
Contact: Clerkship Coordinator  
Eligible: Enrichment Only  
Months Offered: all

**Course Description:** This elective is designed to provide additional experience in pathophysiology by allowing students to work with cardiothoracic surgeons at another medical school or institution.

**Assessment:** ☒ Faculty/Resident Evaluation  
☐ Test/Quiz  
☐ Presentation  
☐ Other:
Urology

Urology Externship
SURG 5350
Category: Clinical
Classification: 4 Weeks or 2 weeks
Contact: Clerkship Coordinator, Regional Campus Coordinator
Eligible: Clerkship +
Months Offered: all

Course Description: This course teaches the evaluation and treatment of urologic patients. In addition to clinic and inpatient activities, students will assist with operative procedures, learn proper technique for urethral dilatations, urethral catheterizations and prostatic evaluations, as well as participate in informal department conferences. Daily activities will include rounding, reviewing urologic x-rays, and care of assigned patients. Note that this course does not meet the requirements of the Sub-I.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Urology Research
SURG 5352
This Course Requires a Surgery Research Form to accompany the MCG Add Course Form. Please see curriculum webpage - https://www.augusta.edu/mcg/coffice/phase3.php
Category: Non-Clinical
Classification: 4 Weeks
Contact: Department Faculty, Clerkship Coordinator, Regional Campus Coordinator
Eligible: All
Months Offered: all

Course Description: Students work with a faculty supervisor on a project of mutual interest in order to give the student increased knowledge, skills and appreciation for the field of urologic research. IRB projects require prior approval. Approval may take up to 90 days.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
☐ Other:

Urology Off-Campus Externship
SURG 5351
This course requires application using VSAS or other arrangements made by the student.
Off-Campus Add Form Required
Category: Clinical
Classification: Off-Campus
Contact: Clerkship Coordinator
Eligible: Enrichment Only
Months Offered: all

Course Description: This course is designed for students to participate in a Urology rotation at another medical school or institution.

Assessment: ☒ Faculty/Resident Evaluation
☐ Test/Quiz ☐ Presentation
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<td>Pediatric Radiology Externship</td>
<td>RADM 5003</td>
</tr>
<tr>
<td>Radiology Research</td>
<td>RADM 5013</td>
</tr>
<tr>
<td>Introduction to Clinical Ultrasound</td>
<td>RADM 5015</td>
</tr>
<tr>
<td>General Surgery Research</td>
<td>SURG 5002</td>
</tr>
<tr>
<td>History of Medicine</td>
<td>SURG 5015</td>
</tr>
<tr>
<td>Orthopedics Research</td>
<td>SURG 5292</td>
</tr>
<tr>
<td>Urology Research</td>
<td>SURG 5352</td>
</tr>
</tbody>
</table>
Courses Open to Enrichment & Clerkship Students after Certain Conditions Met

Clerkship + in the electives bulletin listing means student must have completed clerkship in that department. See Course Description for Conditions.

Anesthesia Externship  ANES 5011
International & Travel Medicine  EMED 5007
Rural Emergency Medicine  EMED 5013
Nephrology Consult  GMED 5016
Cardiology Consultation Service  GMED 5017
Gastroenterology Externship  GMED 5021
Cardiology Externship  GMED 5040
Neurology Consult and Clinics Externship  NEUR 5003
Maternal Fetal Medicine Externship  OBGN 5005
Reproductive Endocrinology Externship  OBGN 5006
Gynecologic Oncology Externship  OBGN 5007
Benign Gynecology Externship  OBGN 5008
Urogynecology Externship  OBGN 5012
Transgender Health Longitudinal Elective  OBGN 5018
Ophthalmology Externship  OPTH 5001
Pediatric Cardiology Externship  Peds 5005
Pediatric Allergy Immunology Externship  Peds 5006
Pediatric Gastroenterology Externship  Peds 5011
Pediatric Infectious Disease Externship  Peds 5013
Newborn Nursery Externship  Peds 5014
Pediatric Hematology/Oncology Externship  Peds 5017
Pediatric Endocrinology Externship  Peds 5020
Pediatric Pulmonology Externship  Peds 5022
Pediatric Assistantship at Special Needs Summer Camp  Peds 5035
Pediatrics Sub-specialties Externship  Peds 5036
Consult-Liaison Psychiatry Externship  PSRY 5002
Eating Disorders Externship  PSRY 5007
Child & Adolescent Psychiatry Externship  PSRY 5023
Psychiatric and Psychosocial Issues of HIV/AIDS  PSRY 5028
Molecular Neurobiology of Treatment Outcome of Schizophrenia  PSRY 5029
Psychiatry Research  PSRY 5040
Emergency Psychiatry Externship  PSRY 5043
Neurostimulation Externship  PSRY 5044
Advanced Psychiatry Externship  PSRY 5045
Mood Disorders Externship  PSRY 5046
General Surgery Externship  SURG 5003
Neurosurgery Externship  SURG 5200
Neurosurgery Externship & Research  SURG 5203
Otolaryngology Externship  SURG 5254
Pediatric Surgery Externship  SURG 5300
Orthopedics Externship  SURG 5275
Thoracic and Cardiac Surgery Externship  SURG 5325
Plastic Reconstructive Surgery Externship  SURG 5375
Urology Externship  SURG 5350
Courses Open to Enrichment Students Only:

ALL SELECTIVES
ALL OFF-CAMPUS ELECTIVES (VSAS)
Advanced Dermatology DERM 5003
Emergency Medicine Externship EMED 5002
Emergency Ultrasound EMED 5008
Emergency Medical Services EMED 5014
Primary Care Sports Medicine FMPC 5015
Family Medicine Procedures FMPC 5019
Rheumatology Externship GMED 5010
Hematology/Oncology Externship GMED 5012
Nephrology Externship GMED 5013
Rehabilitation Medicine Externship GMED 5014
Pulmonology Externship GMED 5023
Infectious Disease Externship GMED 5025
Medicine Research GMED 5028
Endocrinology Research GMED 5039
Epidemiology Atlanta Externship GMED 5056
CBL Medical Education Elective MEDI 5014
Obstetrics & Gynecology Research OBGN 5011
Gynecology Boot Camp OBGN 5016
Obstetrics Emergency Dept. Elective OBGN 5017
Advanced Pediatrics PEDS 5037
Psychiatry Child & Adolescent Sub I PSRY 5047
General Psychiatry Sub I PSRY 5048
Radiation Therapy Externship RONC 5006
Advanced Diagnostic Radiology Externship RADM 5004
Vascular/Interventional Radiology Externship RADM 5007
Surgery Boot Camp SURG 5380