

# University of South Alabama - Course Catalog - 2009-2010

<b>Anesthesiology: ANY-400 - Anesthesiology Externship</b>	
COURSE CLASSIFICATION	Externship
Prerequisites:	
Restriction days:	30
Instructors	Must place instructor's name on Green Externship form
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	
Instructions To Drop Course	
Max # of Students	20
Min # of Students	
Objective	To be prepared by the student in conjunction with the Course Director, their Faculty Advisor and approved by the Associate Dean before course can be added to schedule.
Description	To be determined.
Responsibilities	Off Campus Rotations/Externships: One of the nice things about the flexibility of the Senior year at the University of South Alabama is that you may choose to do some of your senior work "off-campus." This opportunity allows the student to see how things are done at other schools, as well as a chance to size them up as potential places to do residency training. Externships are courses already offered at other schools to visiting students. Simply follow the steps on their school website to apply. Negotiations with the officials at the off-campus site should begin as early as possible. This is particularly true, of course, if the course is in another country. In 2008, applications to certain schools must be done on line through the VSAS program. Please contact VSAS at vsas@aamc.org or call (202) 478-9878 for more information.
Evaluation	NOTE: For all Externships "400" – The Student MUST provide the person responsible in Evaluating their rotation... one of our "UNIVERSITY OF SOUTH ALABAMA ~ College of Medicine ~ 4th Year Electives Student Performance EVALUATION FORM" and a POSTAGE PAID RETURN ENVELOPE. These forms are available all the time in Mastin #202 front area student room. Honors/Pass/Fail based on evaluation of clinical performance and/or other responsibilities.
Location	To be determined.
First Day Reporting Information	This Course is NOT APPROVED until all paperwork is signed and TURNED into the Office of Student Affairs Mastin #202 NO LATER than 30 days before the rotation begins. Once approved you will see the course information listed below this section.
Required Reading	To be determined.

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<b>ANY-400 continued. . .</b>	
Prerequisite	Approval by Course Director, the Students Faculty Advisor and the Associate Dean for Student Affairs with proper paperwork completed and turned into the Student Affairs office in Mastin #202 at least 30 days before 1st day of the rotation begins.
Visiting Students	
Comments	If the EXTERNSHIP APPROVAL FORM with all of the necessary signatures and information is NOT SUBMITTED to the Office of Student Affairs PRIOR to your beginning the course, you will not be covered by professional liability (malpractice) insurance during that time and in addition, YOU WILL NOT RECEIVE CREDIT FOR THE COURSE. If you come to the Office of Student Affairs after you have finished eight weeks of an off-campus elective and turn in the paperwork, then, you will not get any credit for those eight weeks. It will be as if you never did the rotation. No exceptions will be made.

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<b>Anesthesiology: ANY-401 - Anesthesiology Elective/In-House USA MC</b>	
COURSE CLASSIFICATION	Elective
Prerequisites:	
Restriction days:	30
Instructors	Wade Hutchens, M.D.
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	After checking availability online in Oasis for the course, you can complete the drop/add paperwork no later than 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to be added after the 30 day period has passed, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved in the course you are dropping, the one you are adding and your advisor's signature before approval may or may not be granted.
Instructions To Drop Course	If you complete your drop/add paperwork at least 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to make a change after the 30 day period, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved and your advisor's signature before approval may or may not be granted.
Max # of Students	2
Min # of Students	
Objective	<p>To become proficient in the management of the adult airway. This includes mask ventilation, endotracheal intubations, and laryngeal mask placement.</p> <p>To achieve a functional understanding of the different modes of anesthesia including general, regional, and monitored care techniques.</p> <p>To gain experience in IV, central line, and arterial line placement. Always remember that YOU are a priority to me only behind the patient first. If I feel that a case is not suited for a student please do not be offended. I am only concerned for the welfare of the patient. At USA we do a fair number of CABG cases. The heart room is reserved for those students who have proven their skills with less delicate patients.</p>
Description	
Responsibilities	All students are expected to report to the USA Medical Center OR at 7:00 a. m. Monday through Friday. Assignments will be made at that time. Students should communicate with the attending or CRNA prior to the beginning of

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<b>ANY-401 continued. . .</b>	
Responsibilities cont.	<p>each case. At this time we will discuss potential problems, special considerations, and the overall anesthetic plan. This is the perfect time to gain experience in IV placement and preoperative assessment.</p> <p>In most cases it is prudent for the student to remain in the case to observe intraoperative events. In the past this rotation has been seen only as a means to gain experience in intubations. I hope that we can make this a better overall course with emphasis not only on induction but also on pre-op, intra-op and post-op care.</p>
Evaluation	The student will be evaluated by the Chief of Anesthesia and attending physician.
Location	USA Medical Center OR
First Day Reporting Information	Report to the USA Medical Center Anesthesia Doctor's Room in OR at 7:00am and find Dr. Hutchens or appropriate Anesthesiologist. (251)471-7168 or 471-7045.
Required Reading	
Prerequisite	
Visiting Students	NOT Accepted.
Comments	

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<b>Baugh Biomedical Library: BBL-480 - Introduction to Medical Informatics</b>	
COURSE CLASSIFICATION	Elective
Prerequisites:	
Restriction days:	30
Instructors	Clista Clanton
Duration	4 Weeks
Course Availability	Block 4, Block 10
Instructions To Add Course	After checking availability online in Oasis for the course, you can complete the drop/add paperwork no later than 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to be added after the 30 day period has passed, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved in the course you are dropping, the one you are adding and your advisor's signature before approval may or may not be granted.
Instructions To Drop Course	Due to the fact this course MUST HAVE a min of 3 students...dropping the class could effect other students and their schedules. See Karen Braswell in Mastion #202.
Max # of Students	13
Min # of Students	3
Objective	<p>The purpose of this Senior Student Elective in Medical Informatics is to increase the awareness and competency of all who take the course in the use of computer technology in medicine. It is designed primarily for those students who rank themselves as novices in computer literacy and wish an intensive course before they graduate. By the end of the course, the students will be able to:</p> <ul style="list-style-type: none"> <li>•Describe the function of microcomputer systems and components and describe buying considerations.</li> <li>•Describe the principles of computer networking and telecommunications.</li> <li>•Describe the fundamental concepts and principles of microcomputer operations.</li> <li>•Use a graphical user interface (Windows) for file and software management.</li> <li>•Describe the fundamental concepts and principles of medical information management.</li> <li>•Demonstrate competency with such applications as: Excel, MS Word, PowerPoint, Computer graphics, Desktop Publishing, Internet email, World Wide Web, Web Page Developing, PDAs, Medical Office Management Systems, Electronic Medical Records, Electronic Knowledge-bases, Clinical Support and Reference Systems, Computer Based CME.</li> <li>•Evaluate use of Web 2.0 tools in medical applications.</li> <li>•Describe the future of computer applications in medicine.</li> </ul>

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<b>BBL-480 continued. . .</b>	
Description	This is primarily a “hands on” course taught in the computer lab at the Baugh Biomedical Library on campus. Essential skills will be taught to each student in a personal and interactive manner. Projects will be done with all applications and reviewed by the instructor. Informal discussion will take place on a daily basis regarding student interest and observations.
Responsibilities	The students will be required to: 1) Report to the Biomedical Library from 9:00 to 12:00 daily and, 2) Complete all reading, learning activities and projects during the afternoon in the computer lab at the library or on a home computer.
Evaluation	Students will meet with the instructor on a daily basis in order to assess progress on projects and learning activities. All project products are evaluated. Students are requested to provide feedback regarding questions and concerns regarding course activities. At the end of the course, each student is provided an assessment of their competency and the course is reviewed in detail.
Location	Baugh Biomedical Library on campus
First Day Reporting Information	9:00am
Required Reading	
Prerequisite	
Visiting Students	ACCETPED only after all requirements are met through the Office of Student Affairs ~ Mastin #202 (251)471-7145.
Comments	

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<b>Biochemistry: BCH-400 - Biochemistry Externship</b>	
COURSE CLASSIFICATION	
Prerequisites:	
Restriction days:	30
Instructors	To be determined.
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	
Instructions To Drop Course	
Max # of Students	20
Min # of Students	
Objective	
Description	To be determined.
Responsibilities	<p>Off Campus Rotations/Externships: One of the nice things about the flexibility of the Senior year at the University of South Alabama is that you may choose to do some of your senior work "off-campus." This opportunity allows the student to see how things are done at other schools, as well as a chance to size them up as potential places to do residency training. Externships are courses already offered at other schools to visiting students. Simply follow the steps on their school website to apply. Negotiations with the officials at the off-campus site should begin as early as possible. This is particularly true, of course, if the course is in another country.</p> <p>In 2008, applications to certain schools must be done on line through the VSAS program. Please contact VSAS at vsas@aamc.org or call (202) 478-9878 for more information.</p>
Evaluation	<p>Honors/Pass/Fail based on evaluation of clinical performance and/or other responsibilities.</p> <p>NOTE: For all Externships "400" – The Student MUST provide the person responsible in Evaluating their rotation... one of our "UNIVERSITY OF SOUTH ALABAMA ~ College of Medicine ~ 4th Year Electives Student Performance EVALUTION FORM" and a POSTAGE PAID RETURN ENVELOPE. These forms are available all the time in the Mastin #202 student room on the bookcase.</p>
Location	To be determined.
First Day Reporting Information	To be determined.
Required Reading	To be determined.
Prerequisite	Approval by the Student's Faculty Advisor and the Associate Dean for Student Affairs with proper paperwork completed and turned into the Student Affairs office in Mastin #202 at least 30 days before 1st day

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<b>BCH-400 continued. . .</b>	
Prerequisite cont.	of the rotation begins.
Visiting Students	
Comments	If the EXTERNSHIP APPROVAL FORM with all of the necessary signatures and information is NOT SUBMITTED to the Office of Student Affairs PRIOR to your beginning the course, you will not be covered by professional liability (malpractice) insurance during that time and in addition, YOU WILL NOT RECEIVE CREDIT FOR THE COURSE. If you come to the Office of Student Affairs after you have finished eight weeks of an off-campus elective and turn in the paperwork, then, you will not get any credit for those eight weeks. It will be as if you never did the rotation. No exceptions will be made.

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<b>Cell Biology and Neuroscience: CBN-405 - Cell Biology and Neuroscience Research Assistantship</b>	
COURSE CLASSIFICATION	Elective
Prerequisites:	
Restriction days:	14
Instructors	Glenn L. Wilson, Ph.D. Susan P. LeDoux, Ph.D.
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	
Instructions To Drop Course	
Max # of Students	10
Min # of Students	
Objective	To provide an in-depth research experience in basic health
Description	To carry out research under the supervision of a sponsoring faculty member. The quantity, quality and variety of educational material depends on the project selected by the student. The faculty sponsor will help design the experiments, teach the techniques, and will assist in the calculation and evaluation of data.
Responsibilities	
Evaluation	The student evaluation is based on faculty observation of the conduct of research, presentation of the project report, participation in lab discussions, evaluation of student data notebook and success in laboratory work.
Location	Medical Sciences Building
First Day Reporting Information	8:00am
Required Reading	
Prerequisite	
Visiting Students	
Comments	This course is available BY SPECIAL ARRANGEMENT ONLY.

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<b>Cell Biology and Neuroscience: CBN-406 - Teaching Assistantship-Histology Longitudinal Elective</b>	
COURSE CLASSIFICATION	Elective
Prerequisites:	
Restriction days:	30
Instructors	Ron Balczon, Ph.D. Y. Mohan Bhatnagar, Ph.D. Stephen Kayes, Ph.D.
Duration	4 Weeks
Course Availability	Block 8, Block 9, Block 10
Instructions To Add Course	
Instructions To Drop Course	
Max # of Students	3
Min # of Students	
Objective	The objective of this elective is to provide student teaching contact experience for the elective participant to assess the level of interest in academic medicine as well as the opportunity to review microscopic anatomy (histology). Students considering pathology specialization are encouraged to apply as this discipline should serve to stimulate increased interest on the part of first year students.
Description	Participants will assist the faculty in teaching histology laboratories either pertaining to tissues (4 weeks) or organ systems (4 weeks or 8 weeks for both). The student will be mentored by one of the listed faculty who will assume responsibility for the final evaluation of the student.
Responsibilities	
Evaluation	The participant will be evaluated on the basis of adequacy of preparation for laboratories and review sessions. Each participant will be subjected to a student critique (end-of-course-evaluation). The evaluation will give the student and his mentor insight into the ability to interact with the students. At the end of the rotation the participant and the faculty will participate in the post-mortem discussion of the laboratory portion of the course.
Location	Second Floor Teaching Labs, Medical Sciences Building
First Day Reporting Information	9:00 a.m. on the first day of the rotation. Classes begin at 10:00 a.m. Monday-Friday.
Required Reading	
Prerequisite	
Visiting Students	

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<b>CBN-406 continued. . .</b>	
Comments	

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<b>Cell Biology and Neuroscience: CBN-407 - Teaching Assistantship-Anatomy</b>	
COURSE CLASSIFICATION	Elective
Prerequisites:	
Restriction days:	30
Instructors	Glenn L. Wilson, Ph.D. Susan P. LeDoux, Ph.D. Phillip Fields, Ph.D.
Duration	4 Weeks
Course Availability	Block 3, Block 4, Block 5, Block 6
Instructions To Add Course	After checking availability online in Oasis for the course, you can complete the drop/add paperwork no later than 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to be added after the 30 day period has passed, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved in the course you are dropping, the one you are adding and your advisor's signature before approval may or may not be granted.
Instructions To Drop Course	If you complete your drop/add paperwork at least 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to make a change after the 30 day period, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved and your advisor's signature before approval may or may not be granted.
Max # of Students	4
Min # of Students	
Objective	The objective of this elective is to provide student-teaching contact experience for the elective participant as well as the opportunity to review a specific area of gross anatomy.
Description	Teaching assistantships are available in the following areas: head and neck; thorax and abdomen; pelvis and perineum or extremities.
Responsibilities	
Evaluation	The assistant will be evaluated on the basis of adequacy of preparation for laboratory and conference sessions. Each participant will be subjected to a student critique. This critique will give the elective participant and his faculty supervisor some insight into his ability to interact with the students. Lastly, the assistant will participate in a pro-section which will be used for an instructional aid for medical students.

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<b>CBN-407 continued. . .</b>	
Location	120-L Medical Sciences Building 251-460-6766
First Day Reporting Information	1:00 p.m., first day of rotation. 120-L Medical Sciences Building on campus. 251-460-6766. After that, the time will be discussed as to what is convenient for the faculty and student.
Required Reading	
Prerequisite	
Visiting Students	ACCEPTED only after all requirements are met through the Office of Student Affairs ~ Mastin #202 (251)471-7145.
Comments	

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<b>Emergency Medicine: EMM-400 - Emergency Medicine Externship</b>	
COURSE CLASSIFICATION	Externship
Prerequisites:	
Restriction days:	30
Instructors	MUST HAVE instructor's name & Title of Course on the USA green Externship Approval Form
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	
Instructions To Drop Course	
Max # of Students	20
Min # of Students	
Objective	
Description	To be determined.
Responsibilities	<p>Off Campus Rotations/Externships: One of the nice things about the flexibility of the Senior year at the University of South Alabama is that you may choose to do some of your senior work "off-campus."</p> <p>This opportunity allows the student to see how things are done at other schools, as well as a chance to size them up as potential places to do residency training. Externships are courses already offered at other schools to visiting students. Simply follow the steps on their school website to apply. Negotiations with the officials at the off-campus site should begin as early as possible. This is particularly true, of course, if the course is in another country.</p> <p>In 2008, applications to certain schools must be done on line through the VSAS program. Please contact VSAS at <a href="mailto:www.vsas@aamc.org">www.vsas@aamc.org</a> or call (202) 478-9878 for more information.</p>
Evaluation	<p>NOTE: For all Externships "400" – The Student MUST provide the person responsible in Evaluating their rotation... one of our "UNIVERSITY OF SOUTH ALABAMA ~ College of Medicine ~ 4th Year Electives Student Performance EVALUATION FORM" and a POSTAGE PAID RETURN ENVELOPE. These forms are available all the time in Mastin #202 front area student room.</p> <p>Honors/Pass/Fail based on evaluation of clinical performance and/or other responsibilities.</p>
Location	To be determined.
First Day Reporting Information	This Course is NOT APPROVED until all paperwork is signed and TURNED into the Office of Student Affairs Mastin #202 NO LATER than 30 days before the rotation begins. Once approved you will see the course information listed below this section.
Required Reading	To be determined.

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<b>EMM-400 continued. . .</b>	
Prerequisite	Approval by the Student's Faculty Advisor and the Associate Dean for Student Affairs with proper paperwork completed and turned into the Student Affairs office in Mastin #202 at least 30 days before 1st day of the rotation begins.
Visiting Students	This course code is NOT for Visiting Students.
Comments	If the EXTERNSHIP APPROVAL FORM with all of the necessary signatures and information is NOT SUBMITTED to the Office of Student Affairs PRIOR to your beginning the course, you will not be covered by professional liability (malpractice) insurance during that time and in addition, YOU WILL NOT RECEIVE CREDIT FOR THE COURSE. If you come to the Office of Student Affairs after you have finished eight weeks of an off-campus elective and turn in the paperwork, then, you will not get any credit for those eight weeks. It will be as if you never did the rotation. No exceptions will be made.

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<b>Emergency Medicine: EMM-444 - Special Elective - Emergency Medicine</b>	
COURSE CLASSIFICATION	
Prerequisites:	
Restriction days:	30
Instructors	Faculty or Clinical Faculty: MUST HAVE instructor's name & Title of Course on the USA pink Special Elective Approval Form
Duration	Variable
Course Availability	All Rotations
Instructions To Add Course	
Instructions To Drop Course	Special Elective drop/add forms must be submitted at least 4 weeks before the commencement of the block affected. In the event that a change is sought closer to the start of a block, the requesting student must obtain signatures from the course directors of both the course being dropped and the one being added before approval.
Max # of Students	20
Min # of Students	
Objective	To be prepared by the student in conjunction with a Course Director/Clinic and approved by the student's Faculty Advisor and the Associate Dean before course can be added to the student's schedule. Special Elective courses are designed to offer students and faculty/clinical faculty an opportunity to develop electives which are not offered in the Electives Manual at this time.
Description	To be determined.
Responsibilities	To be determined.
Evaluation	NOTE: For all Special Electives "444" – The Student MUST provide the person responsible in Evaluating their rotation... one of our "UNIVERSITY OF SOUTH ALABAMA ~ College of Medicine ~ 4th Year Electives Student Performance EVALUATION FORMS" and a POSTAGE PAID RETURN ENVELOPE. These forms are available all the time in Mastin #202 front student room. Honors/Pass/Fail based on evaluation of clinical performance and/or other responsibilities.
Location	To be determined.
First Day Reporting Information	This Course is NOT APPROVED until all paperwork is signed and TURNED into the Office of Student Affairs Mastin #202. Once approved you will see the course information listed below this section.
Required Reading	To be determined.
Prerequisite	Approval by Course Director, the Students Faculty Advisor and the Associate Dean for Student Affairs with proper paperwork completed

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<b>EMM-444 continued. . .</b>	
Prerequisite cont.	and turned into the Student Affairs office in Mastin #202 at least 30 days before 1st day of the rotation begins.
Visiting Students	This course code is NOT for Visiting Students.
Comments	If the SPECIAL ELECTIVE APPROVAL FORM with all of the necessary signatures and information is NOT SUBMITTED to the Office of Student Affairs PRIOR to your beginning the course, you will not be covered by professional liability (malpractice) insurance during that time and in addition, YOU WILL NOT RECEIVE CREDIT FOR THE COURSE. If you come to the Office of Student Affairs after you have finished eight weeks of an off-campus elective and turn in the paperwork, then, you will not get any credit for those eight weeks. It will be as if you never did the rotation. No exceptions will be made.

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<b>Emergency Medicine: EMM-450 - Acting Internship - Emergency Medicine</b>	
COURSE CLASSIFICATION	Specialty Acting Internship
Prerequisites:	
Restriction days:	60
Instructors	Frank Pettyjohn, M.D. Lynne A. McDonnell, M.D. Michael Ambrose, M.D. Melissa Costello, M.D. W. Scott McNair, M.D. Alan E. Heins, M.D. Michael L. Sternberg, M.D. Antonio Pacheco, M.D. Terry Rivers, M.D. George Atwell, M.D.
Duration	4 Weeks
Course Availability	Block 1, Block 2, Block 3, Block 4, Block 5, Block 6, Block 7, Block 8, Block 9, Block 10
Instructions To Add Course	After checking availability online in Oasis for the course, you can complete the drop/add paperwork no later than 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to be added after the 30 day period has passed, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved in the course you are dropping, the one you are adding and your advisor's signature before approval may or may not be granted.
Instructions To Drop Course	If you complete your drop/add paperwork at least 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to make a change after the 30 day period, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved and your advisor's signature before approval may or may not be granted.
Max # of Students	2
Min # of Students	
Objective	This elective is designed to provide an opportunity for increased responsibility and experience in the evaluation, diagnosis and treatment of a wide range of patients with acute and chronic medical and surgical conditions presenting to the Emergency Department and Level 1 Trauma Center.
Description	

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<b>EMM-450 continued. . .</b>	
Responsibilities	The Acting Intern will be responsible for the following: 1. Initial contact with the acute and chronic medical and surgical patients presenting to U.S.A. Medical Center Emergency Department. 2. Conduct the history and physical examination essential to define the acute and chronic condition requiring treatment. 3. Prepare a plan for evaluation to include ancillary studies such as laboratory and radiology. 4. Develop a treatment plan for the condition. 5. Perform all invasive and non-invasive procedures required for the care of the patient under the direct supervision of the Attending physician. 6. Provide a plan for disposition to include admission or discharge instructions with appropriate prescriptions (countersigned by the Attending physician). 7. Complete the medical record with the required history and physical examination, laboratory studies, disposition, discharge instructions and prescriptions documented.
Evaluation	The AI will be evaluated by the Attending physicians of the Emergency Department. A weekly review of the Acting Intern's performance will be conducted by the Attending physician at the end of each week of assignment and a final report provided.
Location	USA Medical Center Emergency Department
First Day Reporting Information	6:00 a.m. first day of rotation in the Physicians in Training Office within the University of South Alabama Medical Center Emergency Department. The department makes a schedule 30 days in advance. Questions? Contact Maria at 251-470-1649.
Required Reading	
Prerequisite	
Visiting Students	ACCEPTED only after all requirements are met through the Office of Student Affairs ~ Mastin #202 (251)471-7145.
Comments	Not available in Block 11 ~ This course can NOT be dropped if you are past the 30 day period before the block begins!!

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<b>Emergency Medicine: EMM-460 - Emergency Medicine Elective</b>	
COURSE CLASSIFICATION	Ambulatory Care
Prerequisites:	
Restriction days:	30
Instructors	Frank S. Pettyjohn, M.D. Melissa Costello, M.D. Alan Heins, M.D. W. Scott McNair, M.D. Antonio Pacheco, M.D. Terry Rivers, M.D. Michael Sternberg, M.D. Lynne A. McDonnell, M.D. Michael Ambrose, M.D. George Atwell, M.D.
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	After checking availability online in Oasis for the course, you can complete the drop/add paperwork no later than 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to be added after the 30 day period has passed, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved in the course you are dropping, the one you are adding and your advisor's signature before approval may or may not be granted.
Instructions To Drop Course	If you complete your drop/add paperwork at least 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to make a change after the 30 day period, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved and your advisor's signature before approval may or may not be granted.
Max # of Students	6
Min # of Students	
Objective	Familiarize senior students with the types, variability and treatment of acute medical and surgical clinical problems seen in an Emergency Department and LEVEL 1 Trauma Center.
Description	Students will work side by side with resident and faculty assigned to the Emergency Department. The students will interview and examine patients and recommend appropriate therapy under the supervision of the resident or attending physician. Coverage is provided on a continuing basis by Residents and the Attending faculty of the Department of Emergency Medicine. The supervision of the students will be by the Attending physicians of the Department of Emergency Medicine. In addition, Attending physicians from other services will

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<b>EMM-460 continued. . .</b>	
Description cont.	serve as consultants to the physicians in the Emergency Department. The student will rotate shifts. Seminars will include major aspects of emergency medical care. The course will include clinical case reviews.
Responsibilities	The elective will require 4 weeks full time. Special circumstances requiring split of the rotation in 2 weeks slots will be considered on a case by case basis with written approval required by the course director and a Exception Form must be completed and signed and turned into Mastin #202.
Evaluation	The following aspects of performance will be included for evaluation: Clinical performance will be evaluated by the Emergency Medicine faculty assigned to the Emergency Department during the rotation. Weekly seminar review and final performance reviews by faculty will determine overall evaluation rating.
Location	USA Medical Center Emergency Department (251)470-1649
First Day Reporting Information	8:00am~ USA Medical Center Emergency Room
Required Reading	
Prerequisite	
Visiting Students	ACCEPTED only after all requirements are met through the Office of Student Affairs ~ Mastin #202 (251)471-7145.
Comments	The elective will require 4 weeks full time. Special circumstances requiring split of the rotation in 2 weeks slots will be considered on a case by case basis with written approval required by the course director and a Exception Form must be completed and signed and turned into Mastin #202.

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<b>Family Medicine: FMP-400 - Family Medicine Externship</b>	
COURSE CLASSIFICATION	Externship
Prerequisites:	
Restriction days:	30
Instructors	MUST HAVE instructor's name & Title of Course on the USA green Externship Approval Form
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	
Instructions To Drop Course	
Max # of Students	20
Min # of Students	
Objective	To be determined.
Description	To be determined.
Responsibilities	<p>Off Campus Rotations/Externships: One of the nice things about the flexibility of the Senior year at the University of South Alabama is that you may choose to do some of your senior work "off-campus."</p> <p>This opportunity allows the student to see how things are done at other schools, as well as a chance to size them up as potential places to do residency training. Externships are courses already offered at other schools to visiting students. Simply follow the steps on their school website to apply. Negotiations with the officials at the off-campus site should begin as early as possible. This is particularly true, of course, if the course is in another country.</p> <p>In 2008, applications to certain schools must be done on line through the VSAS program. Please contact VSAS at <a href="mailto:www.vsas@aamc.org">www.vsas@aamc.org</a> or call (202) 478-9878 for more information.</p>
Evaluation	<p>NOTE: For all Externships "400" – The Student MUST provide the person responsible in Evaluating their rotation... one of our "UNIVERSITY OF SOUTH ALABAMA ~ College of Medicine ~ 4th Year Electives Student Performance EVALUATION FORM" and a POSTAGE PAID RETURN ENVELOPE. These forms are available all the time in Mastin #202 front area student room.</p> <p>Honors/Pass/Fail based on evaluation of clinical performance and/or other responsibilities.</p>
Location	To be determined.
First Day Reporting Information	This Course is NOT APPROVED until all paperwork is signed and TURNED into the Office of Student Affairs Mastin #202 NO LATER than 30 days before the rotation begins. Once approved you will see the course information listed below this section.
Required Reading	To be determined.

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<b>FMP-400 continued. . .</b>	
Prerequisite	Approval by the Student's Faculty Advisor and the Associate Dean for Student Affairs with proper paperwork completed and turned into the Student Affairs office in Mastin #202 at least 30 days before 1st day of the rotation begins.
Visiting Students	This course code is NOT for Visiting Students.
Comments	If the EXTERNSHIP APPROVAL FORM with all of the necessary signatures and information is NOT SUBMITTED to the Office of Student Affairs PRIOR to your beginning the course, you will not be covered by professional liability (malpractice) insurance during that time and in addition, YOU WILL NOT RECEIVE CREDIT FOR THE COURSE. If you come to the Office of Student Affairs after you have finished eight weeks of an off-campus elective and turn in the paperwork, then, you will not get any credit for those eight weeks. It will be as if you never did the rotation. No exceptions will be made.

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<b>Family Medicine: FMP-444 - Special Elective - Family Practice</b>	
COURSE CLASSIFICATION	
Prerequisites:	
Restriction days:	30
Instructors	Faculty or Clinical Faculty MUST HAVE instructor's name & Title of Course on the USA pink Special Elective Approval Form
Duration	Variable
Course Availability	All Rotations
Instructions To Add Course	
Instructions To Drop Course	The drop/add forms must be submitted at least 4 weeks before the commencement of the block affected. In the event that a change is sought closer to the start of a block, the requesting student must obtain signatures from the course directors of both the course being dropped and the one being added before approval.
Max # of Students	20
Min # of Students	
Objective	To be prepared by the student in conjunction with a Course Director/Clinic and approved by the student's Faculty Advisor and the Associate Dean before course can be added to the student's schedule. Special Elective courses are designed to offer students and faculty/clinical faculty an opportunity to develop electives which are not offered in the Electives Manual at this time.
Description	TO BE DETERMINED.
Responsibilities	
Evaluation	NOTE: For all Special Electives "444" – The Student MUST provide the person responsible in Evaluating their rotation... one of our "UNIVERSITY OF SOUTH ALABAMA ~ College of Medicine ~ 4th Year Electives Student Performance EVALUATION FORMS" and a POSTAGE PAID RETURN ENVELOPE. These forms are available all the time in Mastin #202 front student room. Honors/Pass/Fail based on evaluation of clinical performance and/or other responsibilities.
Location	TO BE DETERMINED.
First Day Reporting Information	This Course is NOT APPROVED until all paperwork is signed and TURNED into the Office of Student Affairs Mastin #202. Once approved you will see the course information listed below this section.
Required Reading	TO BE DETERMINED.
Prerequisite	Approval by Course Director, the Students Faculty Advisor and the Associate Dean for Student Affairs with proper paperwork completed and turned into the Student Affairs office in Mastin #202 at least 30

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<b>FMP-444 continued. . .</b>	
Prerequisite cont.	days before 1st day of the rotation begins.
Visiting Students	This course code is NOT for Visiting Students.
Comments	If the SPECIAL ELECTIVE APPROVAL FORM with all of the necessary signatures and information is NOT SUBMITTED to the Office of Student Affairs PRIOR to your beginning the course, you will not be covered by professional liability (malpractice) insurance during that time and in addition, YOU WILL NOT RECEIVE CREDIT FOR THE COURSE. If you come to the Office of Student Affairs after you have finished eight weeks of an off-campus elective and turn in the paperwork, then, you will not get any credit for those eight weeks. It will be as if you never did the rotation. No exceptions will be made.

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<b>Family Medicine: FMP-450 - Acting Internship - Family Practice</b>	
COURSE CLASSIFICATION	Specialty Acting Internship
Prerequisites:	
Restriction days:	30
Instructors	Carol Motley, M.D.
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	After checking availability online in Oasis for the course, you can complete the drop/add paperwork no later than 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to be added after the 30 day period has passed, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved in the course you are dropping, the one you are adding and your advisor's signature before approval may or may not be granted.
Instructions To Drop Course	If you complete your drop/add paperwork at least 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to make a change after the 30 day period, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved and your advisor's signature before approval may or may not be granted.
Max # of Students	2
Min # of Students	
Objective	To provide students the opportunity to gain additional experience in (1) the diagnosis and management of patients encountered in a Family Practice in-patient service, and (2) improve technical and procedural skills involved in the care of such patients.
Description	
Responsibilities	1) The student will be the primary provider of care for the hospital patients of the Service, operating at the level of a PGY-1 Resident with appropriate supervision by housestaff and attending physicians. 2) The student will be integrated into the regular work schedule of the Service to include the taking of night and weekend call or of assigned shifts at the rate of other PGY-1 Residents. 3) The student will perform a comprehensive history and physical examination on each patient assigned to him/her. 4) The student will maintain the medical record in a fashion identical to that of a PGY-1 Resident with the counter-signed admission History and Physical and daily progress notes entered in the patient chart. 5) The student will perform, with direct supervision, patient procedures that are expected of a PGY-1 Resident. 6) The student will be responsible for arranging for the orderly discharge of his/her patients to include discharge instructions,

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<b>FMP-450 continued. . .</b>	
Responsibilities cont.	prescription of home medications (counter-signed by a licensed physician), and arrangements for post-hospital follow-up. 7) The student will prepare a complete and written and/or dictated Discharge Summary that, when counter-signed, will be a part of the permanent school record.
Evaluation	The student will be evaluated by the ward resident and attending physician.
Location	USA Medical Center and USA Children's and Women's Hospital Family Practice Service
First Day Reporting Information	7:45 a.m., first day of rotation. Morning Report - Private Dining Room, 2nd Floor, USAMC ~ 251-434-3486.
Required Reading	
Prerequisite	
Visiting Students	ACCEPTED only after all requirements are met through the Office of Student Affairs ~ Mastin #202 (251)471-7145.
Comments	

# University of South Alabama - Course Catalog - 2009-2010

<b>Family Medicine: FMP-460 - Advanced Family Practice Preceptorship</b>	
COURSE CLASSIFICATION	Ambulatory Care
Prerequisites:	
Restriction days:	30
Instructors	Carol Motley, M.D.
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	After checking availability online in Oasis for the course, you can complete the drop/add paperwork no later than 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to be added after the 30 day period has passed, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved in the course you are dropping, the one you are adding and your advisor's signature before approval may or may not be granted.
Instructions To Drop Course	If you complete your drop/add paperwork at least 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to make a change after the 30 day period, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved and your advisor's signature before approval may or may not be granted.
Max # of Students	2
Min # of Students	
Objective	To provide the student the opportunity to gain additional experience in (1) the diagnosis and management of common clinical conditions and (2) skills and procedures performed in the ambulatory setting.
Description	The student will work under the supervision of a family physician preceptor in the office/community hospital setting. Preceptors are available both in Mobile and in the surrounding area. The student will participate in the care of patients with acute, chronic or emergency medical problems with an emphasis placed on managing patients within the context of the family and their total environment. Special attention will be given to assist the student in meeting his/her specific learning objectives based on the individual student's own interests, capabilities or needs.
Responsibilities	Patient care responsibility will be assigned based on the individual student's ability. An advanced level of responsibility equivalent to an acting internship will be the maximum level of responsibility assigned to students in this elective.

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<b>FMP-460 continued. . .</b>	
Evaluation	Honors/Pass/Fail. Final evaluation will be determined by the course director. The preceptor must submit a written report of the student's performance.
Location	One of the preceptorship locations in Southern Alabama or other suitable locations approved by the course director. <b>STUDENT MUST SET UP THEIR OWN PRECEPTOR PRIOR TO THE START OF THE ROTATION.</b> Questions? Call Dr. Motley's office at (251)434-3486.
First Day Reporting Information	Arrangements for the first day of the rotation should be made through the office of the Predoc Coordinator. 8:00am, first day of rotation.
Required Reading	
Prerequisite	
Visiting Students	Not Accepted.
Comments	

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<b>Family Medicine: FMP-461 - Family Practice Office Elective</b>	
COURSE CLASSIFICATION	Ambulatory Care
Prerequisites:	
Restriction days:	30
Instructors	Carol Motley, M.D.
Duration	4 Weeks
Course Availability	Block 2, Block 3, Block 4, Block 5, Block 6, Block 7, Block 8, Block 9, Block 10, Block 11
Instructions To Add Course	After checking availability online in Oasis for the course, you can complete the drop/add paperwork no later than 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to be added after the 30 day period has passed, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved in the course you are dropping, the one you are adding and your advisor's signature before approval may or may not be granted.
Instructions To Drop Course	If you complete your drop/add paperwork at least 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to make a change after the 30 day period, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved and your advisor's signature before approval may or may not be granted.
Max # of Students	2
Min # of Students	
Objective	This elective is designed to allow the student the opportunity to participate in the care of patients in the continuity care setting of the Family Practice Center.
Description	The student will work one-on-one with faculty physicians and Family Practice residents in the departmental ambulatory care clinic.
Responsibilities	The student will see patients on an appointment basis working with faculty and residents. Each patient will be presented to the supervisor prior to disposition. Students will have the opportunity to address acute and chronic medical problems, patient evaluation and preventive health issues to all age groups. The student will be responsible for dictating the appropriate progress note into the record and for assuring that appropriate f/u plans are made. The student will be expected to participate in all departmental teaching conferences.
Evaluation	Honors/Pass/Fail
Location	USA Family Practice Center

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<b>FMP-461 continued. . .</b>	
First Day Reporting Information	8:30 a.m., first day of rotation, report to Family Practice Center, USA Springhill
Required Reading	
Prerequisite	
Visiting Students	ACCEPTED only after all requirements are met through the Office of Student Affairs ~ Mastin #202 (251)471-7145.
Comments	

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<b>Family Medicine: FMP-480 - Primary Care Sports Medicine</b>	
COURSE CLASSIFICATION	Elective
Prerequisites:	
Restriction days:	30
Instructors	Michael Linder, M.D.
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	After checking availability online in Oasis for the course, you can complete the drop/add paperwork no later than 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to be added after the 30 day period has passed, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved in the course you are dropping, the one you are adding and your advisor's signature before approval may or may not be granted.
Instructions To Drop Course	If you complete your drop/add paperwork at least 30 days prior to the start date of the course and if your dates exactly match the block dates, you are only required to obtain your signature and Office of Student Affairs signature on the drop/add form. If you wish to make a change after the 30 day period, it will be at the discretion of the course director(s) and will require all signatures of all course directors involved and your advisor's signature before approval may or may not be granted.
Max # of Students	1
Min # of Students	
Objective	
Description	<ol style="list-style-type: none"> <li>1. To become familiar with the clinical and radiographic evaluation of sports injuries.</li> <li>2. Understand the non-surgical management of the more common sports injuries.</li> <li>3. Familiarization with on-field management of athletic injuries.</li> <li>4. Understand the special healthcare needs of the athletic population.</li> <li>5. Understand the duties and responsibilities of a team physician.</li> </ol>
Responsibilities	
Evaluation	Honors/Pass/Fail based on evaluation of clinical performance and/or other responsibilities.
Location	Family Medicine Center (SHAC) Time to be determined.
First Day Reporting Information	

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<b>FMP-480 continued. . .</b>	
Required Reading	
Prerequisite	Approval of Course Director and Vice Dean for Student Affairs and Medical Education.
Visiting Students	ACCEPTED only after all requirements are met through the Office of Student Affairs ~ Mastin #202 (251)471-7145.
Comments	

# University of South Alabama - Course Catalog - 2009-2010

<b>Genetics: GEN-400 - Medical Genetics Externship</b>	
COURSE CLASSIFICATION	
Prerequisites:	
Restriction days:	30
Instructors	TO BE DETERMINED.
Duration	4 Weeks
Course Availability	All Rotations
Instructions To Add Course	
Instructions To Drop Course	
Max # of Students	20
Min # of Students	
Objective	TO BE DETERMINED.
Description	<p>Off Campus Rotations/Externships: One of the nice things about the flexibility of the Senior year at the University of South Alabama is that you may choose to do some of your senior work "off-campus."</p> <p>This opportunity allows the student to see how things are done at other schools, as well as a chance to size them up as potential places to do residency training. Externships are courses already offered at other schools to visiting students. Simply follow the steps on their school website to apply. Negotiations with the officials at the off-campus site should begin as early as possible. This is particularly true, of course, if the course is in another country.</p> <p>In 2008, applications to certain schools must be done on line through the VSAS program. Please contact VSAS at <a href="http://www.vsas@aamc.org">www.vsas@aamc.org</a> or call (202) 478-9878 for more information.</p>
Responsibilities	TO BE DETERMINED.
Evaluation	<p>Honors/Pass/Fail based on evaluation of clinical performance and/or other responsibilities.</p> <p>NOTE: For all Externships "400" – The Student MUST provide the person responsible in Evaluating their rotation... one of our "UNIVERSITY OF SOUTH ALABAMA ~ College of Medicine ~ 4th Year Electives Student Performance EVALUTION FORM" and a POSTAGE PAID RETURN ENVELOPE. These forms are available all the time in the Mastin #202 student room on the bookcase.</p>
Location	TO BE DETERMINED.
First Day Reporting Information	TO BE DETERMINED.
Required Reading	TO BE DETERMINED.
Prerequisite	Approval by the Student's Faculty Advisor and the Associate Dean for Student Affairs with proper paperwork completed and turned into the Student Affairs office in Mastin #202 at least 30 days before 1st day

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## GEN-400 continued. . .

Prerequisite cont. of the rotation begins.

Visiting Students

Comments

If the EXTERNSHIP APPROVAL FORM with all of the necessary signatures and information is NOT SUBMITTED to the Office of Student Affairs PRIOR to your beginning the course, you will not be covered by professional liability (malpractice) insurance during that time and in addition, YOU WILL NOT RECEIVE CREDIT FOR THE COURSE. If you come to the Office of Student Affairs after you have finished eight weeks of an off-campus elective and turn in the paperwork, then, you will not get any credit for those eight weeks. It will be as if you never did the rotation. No exceptions will be made.