

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	REPT LIMIT	TYP OFF
01-AUG-1998	A	012335	AUDI SUBJ	GRAD	Audiology	(0)	999	N	0	
Audiology										
02-MAR-2015	A	012357	AUDI 600	GRAD	ANAT PHYSIOL HEARING	(3)	20	N	3	
Anatomy and Physiology of Hearing Intensive study of the gross aspects of anatomy associated with normal hearing, including the peripheral and central auditory system.										
02-MAR-2015	A	012356	AUDI 604	GRAD	ESSENTIAL TECH PED & ADULTS(3)	30		N	3	
Essential Techniques in Audiometry for Pediatrics and Adults The epidemiology of hearing loss. Basic tests of auditory function including pure tone audiometry, speech audiometry and immittance. Focus on both pediatric and adult aspects of testing, with additional topics related to newborn testing. Principles of masking and pathologic correlates of hearing loss discussed.										
02-AUG-2011	A	014763	AUDI 605	GRAD	INTRO AUDIO TECHNIQUES	(1-3)	30	N	3	
Introduction to Audiological Techniques and Rehabilitation This course provides an introduction to the evaluation, screening and habilitation/rehabilitation of adults and children with hearing impairment. Topics include tests of auditory function, effects of auditory pathology, and amplification.										
02-JUL-2004	A	012355	AUDI 606	GRAD	ACOUSTICS & SPEECH ACOUS	(3)	20	N	3	
Acoustics and Speech Acoustics Study of sound and its measurement. Relationship of sound to human hearing. Speech acoustics and perception of speech.										
02-MAR-2013	A	012358	AUDI 608	GRAD	AUDITORY A&P II	(3)	30	N	3	
Auditory Anatomy & Physiology II Structure and function of the central auditory system with an emphasis on electrophysiologic assessment of cortical and subcortical pathways for clinical purposes.										
02-SEP-2011	A	012354	AUDI 610	GRAD	CLINICAL CLERKSHIP I	(1)	999	N	1	
Clinical Clerkship I A two-semester sequence of directed observation in the audiology clinic. Participation in interviewing patients, eliciting a complete history, preparing written technical reports and record keeping. Includes observations during the first semester. 1 credit hour each semester.										
02-SEP-2013	A	012326	AUDI 612	GRAD	PATHOLOGY AUDITORY VEST	(3)	25	N	3	
Pathology of the Auditory-Vestibular System Study of pathology of the auditory-vestibular system with special reference to clinical symptomatology. Etiology, epidemiology, pathogenesis, diagnosis and treatment of auditory-vestibular disease and injury.										

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	REPT LIMIT	TYP OFF
12-JUN-2007	A	014765	AUDI 614	GRAD	CLINICAL TECHNIQUES I	(1)	30	N	1	
Clinical Techniques in Audiology I Part one of a two-semester sequence of directed laboratory exercises. Laboratory exercises will give students hands-on experience with clinical techniques designed to evaluate hearing.										
02-MAR-2008	A	014762	AUDI 615	GRAD	CLINICAL TECHNIQUES II	(2)	30	N	2	
Clinical Techniques in Audiology II Part two of a two-semester sequence of directed laboratory exercises.. Laboratory exercises will give students hands-on experience with clinical techniques designed to evaluate hearing.										
02-MAR-2005	A	012327	AUDI 616	GRAD	GENETICS HEARING LOSS	(2)	30	N	2	
Genetics and Hearing Loss Fundamentals of genetics, modes of inheritance, genetic syndromes affecting the auditory system, ethical implications of genetic testing.										
01-AUG-1998	A	012309	AUDI 618	GRAD	INSTRUMENT ELECTRONICS	(2)	20	N	2	
Instrumentation and Electronics in Audiology Basics of electronic circuitry, especially in audiometric instrumentation and amplification systems. Includes instrumentation calibration, trouble-shooting and repair. Analog, analog-digital hybrid, and digital signal processing.										
01-MAR-2014	A	015975	AUDI 619	GRAD	COUNSELING & COMMUNICATION	(1)	15	N	1	
Audiologic Counseling & Patient Communication An exploration of the communication and counseling relationship between student clinician and patient. Students will have an opportunity to develop and refine effective communication and counseling via interaction with standardized patients and personal reflection.										
02-MAR-2009	A	012308	AUDI 620	GRAD	CLINICAL CLERKSHIP II	(2)	20	Y	6	
Clinical Clerkship II A three-semester sequence of introductory level clinical audiometry under the aegis of an experienced clinician. Mastery of basic skills such as threshold determination for pure tones and speech stimuli, masking, auditory discrimination measurements, tympanometry, and calibration. 2 credit hours each semester.										
02-MAR-2011	A	012906	AUDI 621	GRAD	AUDIOLOGIC REHABILITATIO	(2)	25	N	2	
Audiologic Rehabilitation Management strategies for hearing loss beyond the hearing aid. Topics include auditory training, speech reading, communication repair strategies, counseling, adjustment to hearing aids, assistive listening devices and cochlear implants.										

EFF DATE	STAT	CRSE ID	SUBJ	CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	REPT LIMIT	TYP OFF
02-SEP-2016	A	012307	AUDI	622	GRAD	ELECTROPHYSIOLOGY Electrophysiologic Techniques in Audiology Principles of biological potentials, signal averaging, amplification and filtering. Clinical utility of the brainstem auditory evoked response with attention to diagnostic techniques and peripheral hearing assessment.	(3)	30	N	3	
01-SEP-2011	A	015550	AUDI	623	GRAD	ELECTROPHYSIOLOGY II Audiologic Electrophysiology II Clinical acquisition of middle and late auditory evoked potentials with applications for both diagnostic and rehabilitative ideology. Equal emphasis is placed on acquisition and interpretation of those evoked responses.	(1)	30	N	1	
02-SEP-2016	A	012306	AUDI	624	GRAD	AMPLIFICATION TECHNOLOGY Amplification Technology Principles of amplification electronics, electroacoustics and acoustics in audiologic (re)habilitation. Real ear measurements. ANSI specifications. Earmold acoustics. Modifying acoustical parameters.	(3)	30	N	3	
02-MAR-2016	A	015269	AUDI	625	GRAD	AUDIOLOGIC COUNSELING Audiologic Counseling Prerequisite: Students in Doctor of Audiology Program. Review of the complex psychosocial and emotional aspects arising within families in the presence of both pediatric and adult hearing loss. Examination of counseling approaches for "non-professional" counseling.	(1-2)	30	N	2	
02-SEP-2015	A	012478	AUDI	626	GRAD	ASSESS MANAGE VESTIBULAR Assessment and Management of Vestibular Disorders Study of the contribution of the vestibular system to balance and orientation. Technologies and procedures for assessing the dizzy patient. Management of vestibular disorders.	(3)	30	N	3	
02-MAR-2009	A	012304	AUDI	628	GRAD	DIFFERENTIAL DIAGNOSIS IN AWDI Differential Diagnosis in Audiology Interpreting the audiologic test battery. Integrating audiologic test results with other diagnostic procedures (i.e., radiologic, neurologic, pathologic, etc). Advanced concepts in test construction, delivery and interpretation. Using test results to plan remediation.		20	N	2	
02-MAR-2012	A	013850	AUDI	629	GRAD	IMPLANTS & IMPLANTABLES Cochlear Implants and other Impantable Hearing Devices Comprehensive Study of cochlear implantation, BAHA and middle ear implantation including: general anatomy, device components, patient selection and evaluation, speech coding strategies, mapping/programming, troubleshooting, and verification.	(4)	30	N	4	
02-SEP-2016	A	012303	AUDI	630	GRAD	AMPLIFICATION SELECT/FITTING@3 Amplification Selection and Fitting Determining candidacy and benefit from amplification. Selecting appropriate amplification		30	N	3	

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	REPT LIMIT	TYP OFF
----------	------	---------	-----------	--------	-------------	-------	--------------	-----------	------------	---------

systems and options including assistive listening devices and implantable technologies.
Review of current technologies and their clinical efficacy. Introduction to the business aspects of hearing aid dispensing.

02-MAR-2005	A	012302	AUDI 632	GRAD	PROFESSIONAL ISSUES IN AUDIØ2)	20	N	2		
-------------	---	--------	----------	------	--------------------------------	----	---	---	--	--

Professional Issues in Audiology
Overview of the social, political, ethical, and economic climate in hearing health care delivery. Interprofessional relationships and responsibilities. Supervision of other professionals. Licensure and certification.

02-SEP-2016	A	012301	AUDI 634	GRAD	ELECTROPHYSIOLOGIC TECH II (1)	20	N	1		
-------------	---	--------	----------	------	--------------------------------	----	---	---	--	--

Electrophysiologic Techniques in Audiology II
This course introduces brain imaging techniques for cognitive brain research in Audiology with a focus on late auditory event-related potentials (ERP's). The course will focus on four main areas: (1) theory, (2) experimental design, (3) data collection, analysis, and interpretation, and (4) the use of late potentials in audiological practice Basic tutorials on EEG and ERP software packages will include ASA and EEGLAB.

02-MAR-2009	A	012300	AUDI 635	GRAD	AUDIOLOGY INTERNSHIP	(4)	20	Y	12	
-------------	---	--------	----------	------	----------------------	-----	----	---	----	--

Audiology Internship
A three-semester sequence of supervised patient care in a variety of sites closely associated with the university. Student clinicians will assume increasing responsibility for the full range of basic and intermediate level audiologic procedures and interpretation.
4 credits each semester.

02-MAR-2013	A	012299	AUDI 636	GRAD	PEDIATRIC AUDIOLOGY	(2)	25	N	2	
-------------	---	--------	----------	------	---------------------	-----	----	---	---	--

Pediatric Audiology
Hearing disorders and audiologic techniques in the pediatric population. Topics include identification audiometry (screening protocols), childhood aural pathologies and treatment options, behavioral audiometry, and current management options.

02-SEP-2009	A	012298	AUDI 638	GRAD	EDUCATIONAL AUDIOLOGY	(3)	20	N	3	
-------------	---	--------	----------	------	-----------------------	-----	----	---	---	--

Educational Audiology
Overview of current management options for the (re)habilitation of children with hearing loss, including: educational issues, amplification, FM systems, classroom listening systems and counseling.

01-AUG-1998	A	012297	AUDI 640	GRAD	SPECIAL TOPICS	(1-3)	20	Y	15	
-------------	---	--------	----------	------	----------------	-------	----	---	----	--

Special Topics in Audiology
An elective course designed to focus on specific topics in audiology. Subject matter to be determined by the faculty and students. May be repeated to a limit of 6 credits.

02-JAN-2000	A	012296	AUDI 642	GRAD	GERONTOLOGIC AUDIOLOGY	(3)	20	N	3	
-------------	---	--------	----------	------	------------------------	-----	----	---	---	--

Gerontologic Audiology
A broad study of the human aging process at the cellular, organ, system and social levels with respect to the hearing process. Study of the hearing-impaired elderly in a social

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	REPT LIMIT	TYP OFF
----------	------	---------	-----------	--------	-------------	-------	--------------	-----------	------------	---------

context with consequences for case management.

02-JAN-2002	A	012295	AUDI 646	GRAD	MEDICAL AUDIOLOGY	(3)	20	N	3	
-------------	---	--------	----------	------	-------------------	-----	----	---	---	--

Medical Audiology
Intensive study of the medical correlates of hearing impairment including medical/surgical intervention, pharmacology.

02-JAN-2005	A	013273	AUDI 648	GRAD	HEARING SCIENCE I	(3)	25	N	3	
-------------	---	--------	----------	------	-------------------	-----	----	---	---	--

Hearing Science I
Note: Crosslisted with PSYC 646.
This course is the first in a two-course sequence in hearing science. It will survey contemporary theory and research in audition, with emphasis on modern mathematical and psychophysical methods. Major topics will include the anatomy and physiology of the auditory system, measurement and control of sound, auditory signal analysis, and basic auditory abilities such as detection, discrimination, and masking.

01-SEP-2005	A	014045	AUDI 650	GRAD	RESEARCH METHODS	(3)	30	N	3	
-------------	---	--------	----------	------	------------------	-----	----	---	---	--

Research Methods
Students will design a clinical research project through: a critical review of the literature, determination of appropriate research design, and a statistical review. Students will prepare an application for the Human Studies Protection Program Office.

02-JUL-1999	A	012292	AUDI 652	GRAD	PREVENTION HEARING LOSS	(2)	20	N	2	
-------------	---	--------	----------	------	-------------------------	-----	----	---	---	--

Prevention of Hearing Loss
Focuses on the effect of noise on the auditory system, noise measurement and abatement, hearing conservation programming, OSHA standards, etc. The medical-legal aspects of hearing impairment.

02-SEP-2016	A	012291	AUDI 654	GRAD	ASSESS MANAGE APD	(3)	30	N	3	
-------------	---	--------	----------	------	-------------------	-----	----	---	---	--

Assessment and Management of Auditory Processing Disorders
Special study of the central auditory nervous system with attention to normal and disordered function. Assessment of auditory processing disorders. Management strategies for auditory processing disorders.

01-AUG-1998	A	012290	AUDI 656	GRAD	PRACTICE MANAGEMENT IN AUDI(3)	(3)	20	N	3	
-------------	---	--------	----------	------	--------------------------------	-----	----	---	---	--

Practice Management in Audiology
Organizing, managing and expanding an audiologic practice. Determining costs and fees, accounts management, quality assurance, third-party reimbursement, contracting for services, demographic trends, business and professional ethics, professional liability, marketing, certification and licensure.

02-MAR-2009	A	012289	AUDI 660	GRAD	INVESTIGATION IN AUDIO PRACTI-3)	(3)	20	N	3	
-------------	---	--------	----------	------	----------------------------------	-----	----	---	---	--

Investigation in Audiologic Practice
Directed course in which students investigate specific clinical problems in audiology. Will include research on a topic of clinical or professional interest. Investigation eventuates in a publishable paper. May be repeated to a maximum of 9 credits.

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT REPT	TYP LIMIT OFF
02-JAN-2003	A	012288	AUDI 670	GRAD	CLINICAL EXTERNSHIP	(9)	40	N	9
Clinical Externship A 3-semester sequence of advanced clinical practicum under the direction of a faculty member or preceptor in an external practicum. Each externship is custom-tailored to the interests of the trainee. May involve relocation or travel. 8 credits each semester.									
02-MAY-2004	A	012287	AUDI 679	GRAD	INDEPENDENT STUDY IN AUDIOLOGY		20	Y	12
Independent Study in Audiology Prerequisite: Requires consent of instructor in order to register. Individualized course with topics determined by student and instructor. May be repeated.									
01-MAR-2016	A	016495	CATS	ME	SPECIAL PROJECT			N	16

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	REPT LIMIT	TYP	OFF
----------	------	---------	-----------	--------	-------------	-------	--------------	-----------	------------	-----	-----

		816				(1-16)	10				
--	--	-----	--	--	--	--------	----	--	--	--	--

Special Project

This course is to be arranged to fit individual needs to cover topics of current interest, to participate in research projects or to receive some advanced training. Student must complete the Special Project form, have it signed by your mentor and return to Student Affairs in order to receive credit.

Method of Evaluation: To be determined by faculty mentor based on the specific project.

01-MAR-2016	A	016493	CATS 906	ME	CLINICAL ELECTIVE-URBAN	(1-4)	10	N	4		
-------------	---	--------	----------	----	-------------------------	-------	----	---	---	--	--

Clinical Elective-Urban

Prerequisite: 4th year standing.

This elective is designed to offer the student an opportunity to obtain clinical experience in the private practice of a community surgeon in the Louisville Metropolitan Area. The student will participate in both office and hospital settings and learn both the clinical as well as the organizational aspects of surgical practice. The student must complete the Off-Campus Request Form and have it approved by the departmental course director.

Method of Evaluation: Observation of performance.

01-MAR-2016	A	016494	CATS 907	ME	CLINICAL ELECTIVE/OFF-CAMPUS	(1-4)	10	N	4		
-------------	---	--------	----------	----	------------------------------	-------	----	---	---	--	--

Clinical Elective/Off-Campus

Prerequisite: 4th year standing.

The purpose of this course is to offer a clinical experience in an approved program in Surgery, usually under the supervision of a full time member of the faculty of a duly recognized educational or research institution. This experience will provide the student an opportunity to further develop clinical surgical knowledge and to assume responsibility for all aspects of patient care as a member of the surgical resident team. The student must complete the Off-Campus Request Form and have it approved by the departmental course director.

Method of Evaluation: Observation of performance.

01-JAN-2015	A	016100	CATS 911	ME	ADULT THORACIC SUGERY	(4)	1	N	4		
-------------	---	--------	----------	----	-----------------------	-----	---	---	---	--	--

Adult Thoracic Surgery

Prerequisite: 3rd year standing.

In this 4-week elective students will rotate through the adult thoracic surgery service at Jewish Hospital and Univesity of Louisville Hospital. Students will participate in morning rounds, preoperative planning, assist in operations, follow all patients on whom they were present for the operation and participate in postoperative and discharge planning. It is expected that the student will attend clinic at least once day a week. The student is expected to write daily notes, develop a daily plan, and present the patient to the attending physician. Students will be expected to observe/assist in a wide variety of procedures, in include but not limited to lung resection for benign & malignant disease, surgery for tracheal disease, surgery for benign & malignant disease of the esophagus, and lung transplantation. The student is expected to keep a daily log of the procedures adn the learning points of the day. In addition, the student is expected to attend weekly fellow's teaching conferences and be responsible for one presentation during the rotation, the weekly department conference, and any additional conferences

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	REPT LIMIT	TYP	OFF
----------	------	---------	-----------	--------	-------------	-------	--------------	-----------	------------	-----	-----

pertaining to the management of the patients which they are following, (i.e. tumor board).

The student will not take call but will be required to round on one weekend during the rotation.

Method of Evaluation:

The student will be required to keep a procedure log with daily activities as well as a journal of the learning points of the day; the student will prepare and present a powerpoint presentation during the rotation that will follow the American Board of Thoracic Surgery Curriculum; attendance policy is strictly enforced; and the student evaluation is based on their attendance, availability, quality of participation in cases and the aforementioned case presentation and weekly lectures.

01-JAN-2015	A	016101	CATS 912	ME	ADULT CARDIAC SURGERY	(4)	1	N	4		
-------------	---	--------	----------	----	-----------------------	-----	---	---	---	--	--

Adult Cardiac Surgery

Prerequisite: 3rd year standing.

In this 4-week elective the student will rotate through the adult cardiac surgery service at Jewish Hospital, assigned to a specific surgeon daily with every effort made for the student to follow a single surgeon and patients for a complete week. The student will participate in morning CVICU rounds, preoperative planning, assist in cardiovascular operations, follow patients on whom they were present for the operation, and participate in postoperative and discharge planning. It is expected that the student attend clinic at least one day a week. The student is expected to write daily notes, develop a daily plan, and present the patients to the attending physician. Students will be expected to observe/assist in a wide variety of procedures, to include but not limited to: coronary artery bypass grafting, valve repair and replacement, advanced aortic reconstruction, transcatheter aortic valve replacement, endovascular aortic repair, ventricular assist device, and cardiac transplantation. The student is expected to keep a daily log of the procedures and learning points of the day. In addition, the student is expected to attend the weekly fellow conference and be responsible for one presentation during the rotation as well as attend the weekly department conference. The student will not take call but will be required to round on one weekend during the rotation.

Method of Evaluation:

The student will be required to keep a procedure log with daily activities as well as a journal of the learning points of the day; will prepare and present a powerpoint presentation during the rotation that will follow the American Board of Thoracic Surgery Curriculum; attendance policy is strictly enforced; and the student evaluation is based on attendance, availability, quality of participation in cases and the aforementioned case presentation and weekly lectures.

01-JAN-2015	A	016099	CATS 913	ME	CARDIOVASCULAR ICU	(4)	1	N	4		
-------------	---	--------	----------	----	--------------------	-----	---	---	---	--	--

Cardiovascular Intensive Care Unit

Prerequisite: 3rd year standing.

In this 4-week elective the student will rotate through the cardiovascular intensive care unit. The student will assist the midlevel health professionals and fellows in assessing patients in the CVICU. The student is expected to select 5 patients dailey and will write daily notes, develop a daily plan, and pressent patient on multidisciplinary rounds to the intensivist and rounding team. Students will be expected to observe/assist in a wide variety of procedures, to include but not limited to: central line placement, arterial

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	REPT LIMIT	TYP	OFF
----------	------	---------	-----------	--------	-------------	-------	--------------	-----------	------------	-----	-----

line placement, thoracentesis & thoracostomy tube placement, & bedside chest explorations and ECMO cannulation. The student is expected to attend weekly fellow conference and be responsible for one presentation during the rotaton, weekly department conference, as well as the bimonthly intensivist meeting. The student will not take call but will be required to round on one weekend during the rotation.

Method of Evaluation:

The student will be required to keep an active log with daily activities as well as participate in a minimum of 10 procedures; prepare and present a powerpoint presentation during the rotation that will follow the American Board of Thoracic Surgery Curriculum; attendance policy is strictly enforced; and the evaluation is based on attendance & availability, quality of participation in cases and the aforementioned case presentation and weekly lectures.

01-MAR-2016	A	016499	OTOL	ME	SPECIAL PROJECT			N	16		
-------------	---	--------	------	----	-----------------	--	--	---	----	--	--

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	REPT LIMIT	TYP	OFF
----------	------	---------	-----------	--------	-------------	-------	--------------	-----------	------------	-----	-----

		816				(1-16)	10				
--	--	-----	--	--	--	--------	----	--	--	--	--

Special Project

This course is to be arranged to fit individual needs to cover topics of current interest, to participate in research projects or to receive some advanced training. Student must complete the Special Project form, have it signed by your mentor and return to Student Affairs in order to receive credit.

Method of Evaluation: To be determined by faculty mentor based on the specific project.

01-MAR-2016	A	016496	OTOL 906	ME	CLINICAL ELECTIVE/URBAN	(1-4)	10	N	4		
-------------	---	--------	----------	----	-------------------------	-------	----	---	---	--	--

Clinical Elective/Urban

Prerequisite: 4th year standing.

This elective is designed to offer the student an opportunity to obtain clinical experience in the private practice of a community surgeon in the Louisville Metropolitan Area. The student will participate in both office and hospital settings and learn both the clinical as well as the organizational aspects of surgical practice. The student must complete the Off-Campus Request Form and have it approved by the departmental course director.

Method of Evaluation: Observation of performance.

01-MAR-2016	A	016497	OTOL 907	ME	CLINICAL ELECTIVE/OFF-CAMPUS	(1-4)	10	N	4		
-------------	---	--------	----------	----	------------------------------	-------	----	---	---	--	--

Clinical Elective/Off-Campus

Prerequisite: 4th year standing.

The purpose of this course is to offer a clinical experience in an approved program in Surgery, usually under the supervision of a full time member of the faculty of a duly recognized educational or research institution. This experience will provide the student an opportunity to further develop clinical surgical knowledge and to assume responsibility for all aspects of patient care as a member of the surgical resident team. The student must complete the Off-Campus Request Form and have it approved by the departmental course director.

Method of Evaluation: Observation of performance.

01-MAR-2016	A	016498	OTOL 911	ME	OTOLARYNGOLOGY	(1-4)	2	N	4		
-------------	---	--------	----------	----	----------------	-------	---	---	---	--	--

Otolaryngology

Prerequisite: 4th year standing.

In this 2 or 4 week rotation, students will attend various conferences including pre and post-op conference where indications and outcomes of upcoming and prior cases are discussed. The student will be part of a residency team at the VAMC, Norton, Kosair or UofL Hospitals and will actively participate in clinic patient evaluation after a "shadowing period", and perform complete head and neck examinations with faculty and resident instruction. There will be opportunities to observe and assist in operative procedures such as tonsillectomies, endoscopic sinus surgery, otologic surgery, head and neck cancer surgery and facial trauma. A list of objectives will be distributed at the beginning of the course to guide the student in self-instruction, and regular discussions of the course objectives will be scheduled with the faculty.

Method of Evaluation: Observation of performance, paper presentation of chosen topic to faculty and residents and oral examination.

EFF DATE	STAT	CRSE ID	SUBJ CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT REPT	TYP LIMIT OFF
01-JUL-2006	A	014322	UROL	ME	AHEC ROTATION-UROLOGY			N 16	

EFF DATE	STAT	CRSE ID	SUBJ	CAT#	CAREER	DESCRIPTION	UNITS	DEFAULT SIZE	CRSE REPT	TYP
----------	------	---------	------	------	--------	-------------	-------	--------------	-----------	-----

		905					(1-16)	150		
--	--	-----	--	--	--	--	--------	-----	--	--

Ahec Rotation-Urology
Clinical Prerequisite: 4th year standing Ahec Selective
This 4-week experience will be obtained in various Urology practices in rural Kentucky.
The student will be encouraged to participate in the community to gain an understanding of
how the community characteristics affect medical care delivery.
Method of Evaluation: Observation of performance

01-JUL-2006	A	014323	UROL	906	ME	CLIN ELECTIVE-LOUISVILLE	(1-16)	150	N	16
-------------	---	--------	------	-----	----	--------------------------	--------	-----	---	----

CLINICAL ELECTIVE/URBAN
Clinical Prerequisite: 4th year standing
Experience will be obtained in various Urology private practices in the local area. The
student must complete the Off-Campus Request Form and have it approved by the departmental
course director.
Method of Evaluation: Observation of performance

01-JUL-2006	A	014324	UROL	907	ME	CLINICAL ELECT - OFF CAMPUS	(1-16)	150	N	16
-------------	---	--------	------	-----	----	-----------------------------	--------	-----	---	----

CLINICAL ELECTIVE/OFF-CAMPUS
Prerequisites: 4th year standing
A clinical experience may be obtained in an approved program in Urology under the
supervision of the faculty of a duly recognized educational or research institution. This
rotation would be especially useful for those students planning a career in urology and
wishing to experience another institution first hand. The student must complete the
Off-Campus Request Form and have it approved by the departmental course director.
Method of Evaluation: Observation of performance

01-JUL-2006	A	014325	UROL	911	ME	Urology	(1-16)	2	N	16
-------------	---	--------	------	-----	----	---------	--------	---	---	----

Urology
The Prerequisite: 4th year standing
In this 4-week elective, the student will participate as a member of the urology team in
the clinic, wards, and operating rooms. The student will learn how to evaluate and work up
all common urological conditions and diseases. They will learn basic urologic clinical
skills such as a physical exam and urinary catheter placement. They will observe urologic
surgery and participate at the appropriate level in the operating room. A 30 minute oral
presentation on an urology topic of the students' choice will be required.
Method of Evaluation: Observation of performance in daily rounds, O.R. and clinics and
the oral presentation.