RECEIVED

UNIVERSITY OF KENTUCKY
APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

JAN 29 2007

OFFICE OF THE SENATE COUNCIL

1. Submitted by College of Medicine Date 8/23/06

   Department/Division offering course Anatomy and Neurobiology

2. Changes proposed:
   (a) Present prefix & number ANA 534 Proposed prefix & number N/A

   (b) Present Title Gross anatomy and neuroanatomy

   New Title Dental gross anatomy

   (c) If course title is changed and exceeds 24 characters (Including spaces), include a sensible title (not to exceed 24 characters) for use on transcripts:

   (d) Present credits: 6 Proposed credits: 5

   (e) Current lecture: laboratory ratio 1:1 Proposed 1:1.5

   (f) Effective Date of Change: (Semester & Year) Spring 2007

3. To be Cross-listed as: OBI 815 (Prefix and Number)

   Signature: Department Chair

4. Proposed change in Bulletin description:
   (a) Present description (including prerequisite(s):
   Study of human gross anatomy and neuroanatomy, with a particular emphasis on functional anatomy and neuroanatomy of the head and neck. Lecture/laboratory course, with dissection being an essential component of the laboratory portion. 140 hours. Prereq: Admission to the College of Dentistry or some background in biology and consent of instructor.

   (b) New description:
   Study of human gross anatomy with a particular emphasis on functional anatomy of the head and neck. Lecture/laboratory course, with dissection being an essential component of the laboratory portion. 140 hours. Prereq: Admission to the College of Dentistry

   (c) Prerequisite(s) for course as changed:

5. What has prompted this proposal?
   Dental gross anatomy (ANA 534) and dental neuroanatomy (ANA 538) were taught as separate courses until 2001, when they were integrated into one course as ANA 534. The current request is to separate these courses because many students are not devoting adequate attention to the neuroanatomy component of ANA 534, as it contributes to only 1 of the 6 credit hours of this course. By re-establishing dental neuroanatomy as its own 1 credit hour course (as ANA 538), the students will be held more accountable for their mastery of neuroanatomy because they will receive a letter grade for their performance in this course.

6. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:
   The neuroanatomical pathways will be deleted from ANA 534 and addressed in ANA 538. All other course content in ANA 534 will remain the same.

7. What other departments could be affected by the proposed change?
   None

8. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky? ☒ Yes ☐ No

9. Will changing this course change the degree requirements in one or more programs? ☐ Yes ☒ No
   If yes, please attach an explanation of the change. (NOTE – If "yes," program change form must also be submitted.)

10. Is this course currently included in the University Studies Program? ☐ Yes ☒ No
    If yes, please attach correspondence indicating concurrence of the University Studies Committee.

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11. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales. ☐ Check here if 400G-500.

12. Is this a minor change? ☐ Yes ☒ No
(NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)

13. Within the Department, who should be consulted for further information on the proposed course change?

Name: Dr. Jennifer Brueckner Phone Extension: 323-3780

Signatures of Approval:

05/24/06 Date of Approval by Department Faculty	Reported by Department Chair
10/13/06 Date of Approval by College Faculty	Reported by College Dean
12/12/06 *Date of Approval by Undergraduate Council	Reported by Undergraduate Council Chair
Approved by Graduate Council *Date of Approval by Graduate Council	February 22, 2007 Reported by Graduate Council Chair
11/21/06 *Date of Approval by Health Care Colleges Council (HCCC)	Reported by HCCC Chair
*Date of Approval by Senate Council	Reported by Senate Council Office
*Date of Approval by University Senate	Reported by Senate Council Office

*If applicable, as provided by the Rules of the University Senate.

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The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

a. change in number within the same hundred series;
b. editorial change in description which does not imply change in content or emphasis;
c. editorial change in title which does not imply change in content or emphasis;
d. change in prerequisite which does not imply change in content or emphasis;
e. cross-listing of courses under conditions set forth in item 3.0;
f. correction of typographical errors. [University Senate Rules, Section III - 3.1]

Anatomy 534
Dental Gross Anatomy
Spring Semester 2007

Lectures: MN 363
Laboratory sessions: MS 203

Course Director: Dr. J.K. Brueckner
Chandler Medical Center
Anatomy and Neurobiology
Room MN 224
E-mail: jbrueck@uky.edu
Office phone: (859) 323-3780

Course website: http://www.uky.edu/Blackboard/

Date	Day	Topic		Time	Room
Week 1					
1/3	W	Introduction to the course	JB	8-9AM	MN 363
		Thoracic wall (JB)	JB	9-10AM	
		Dissection of thoracic wall		10-12AM	
		(Groups A and B)			
1/5	F	Pleura and lungs	JB	8-9AM	MN 363
		Heart I	JB	9-10AM	
		Dissection of lungs (A)		10-12AM	
Week 2					
1/8	M	Heart II	JB	8-9AM	MN 363
		Intro to nervous system		9-10AM	
		Dissection of heart 1 (B)		10-12AM	
1/10	W	Autonomic nervous system	JB	8-10AM	MN 363
		Dissection of heart 2 (A)		10-12AM	
1/12	F	**QUIZ 1**		8-8:30AM	MN 363
		Mediastinum	JB	8:45-10AM	
		Diss. of post. mediastinum (B)		10-12AM	

Week 3					
1/17	W	*Clinical correlation:*		8-9AM	MN 363
		Mediastinum			
		Ant abdominal wall	GB	9-10AM	
		Diss. of abdominal wall (A)		10-12AM	
1/19	F	Abdominal viscera	GB	8-10AM	MN 363
		Diss. of abdominal viscera (B)		10-12AM	
Week 4					
1/24	W	*Clinical correlation:*		8-9AM	MN 363
		Abdomen			
		Abdominal vasculature	GB	9-10AM	
		Diss. of abdominal vessels (A)		10-12AM	
1/26	F	Posterior abdominal wall	GB	8-10AM	MN 363
		Diss.of post. abd. wall (B)		10-12AM	
Week 5					
1/31	W	Pelvis	JB	8-10AM	MN 363
		Dissection of Pelvis (A)		10-12AM	
2/2	F	Lecture Review	JB	8-9AM	MN 363
		Lab Review (A and B)		9-12AM	
Week 6					
2/5	**M**	**LECTURE EXAM 1**		**8-11AM**	**MN 363**
		LAB PRACTICAL 1		**11-12AM**	
2/7	W	Back	PS	8-9AM	MN 363
		Clinical correlation:	JO	9-10AM	
		Myofascial pain referral			
		Dissection of Back 1 (B)		10-12AM	
2/9	F	Axilla		8-9AM	MN 363
		Upper limb I	JB	9-10AM	
		Dissection of Back 2 (A)		10-12AM	
Week 7					
2/12	M	Upper limb II	PS	8-10AM	MN 363
		Introduction to cranial nerves	JB		
		Dissection of Axilla (B)		10-12AM	
2/14	W	Cranial nerves	JB	8-10AM	MN 363
		Dissection of upper limb I (A)		10-12AM	

Week 8					
2/19	M	Cranial nerves	JB	8-9AM	MN 363
		Clinical correlation: Cranial nerves	DF	9-10AM	
		Dissection of upper limb II (B)		10-12AM	
2/21	W	Triangles of neck	PS	8-10AM	MN 363
2/23	F	**QUIZ 2**		8-8:30AM	MN 363
		Diss. of posterior triangle (A)		9-12AM	MN 363
Week 9					
2/26	M	Root of neck	PS	8-9 AM	MN 363
		Diss. of ant triangle (B)		9-11AM	
2/28	W	Superficial Face	PS	8-9 AM	MN 363
		Dissection of root of neck (A)		9-11AM	
3/2	F	Cranial contents I	PS	8-9AM	MN 363
		Diss. of superficial face 1 (B)		9-11AM	
Week 10					
3/5	M	Cranial contents II	PS	8-9AM	MN 363
		Diss. of superficial face 2 (A)		9-11AM	
3/7	W	**Lecture review**	JB	8-9AM	MN 363
		Lab review (A and B)		9-11AM	
3/9	**F**	**LECTURE EXAM 2**		**8-11AM**	**MN 363**
		LAB PRACTICAL 2		**11-12AM**	
Week 11					
3/12	M	Orbit	JB	8-10AM	MN 363
		Temporal fossa			
3/14	W	Infratemporal fossa I	PS	8-9 AM	MN 363
		Dissection of cranial contents (B)		9-11AM	
3/16	F	Infratemporal fossa II	PS	8-9AM	MN 363
		Diss. of orbit (A)		9-11AM	
Week 12					
3/26	M	Pharynx	PS	8-9AM	MN 363
		Dissection of infratemp. Fossa I (B)		9-11AM	

3/28	W	Nasal cavity **Diss. Of infratemporal fossa II (A)**	JB	8-9AM 9-11AM	MN 363
		*****SPRING BREAK*****			
Week 13					
4/9	M	Pterygopalatine fossa **Dissection of Pharynx (A)**		8-9AM 9-11AM	MN 363
4/11	W	Oral cavity **Dissection of Nasal cavity (B)**	JB	8-9AM 9-11AM	MN 363
4/13	F	**QUIZ 3** **Dissection of PPF and palate (A)**		8-8:30AM 9-11AM	MN 363
Week 14					
4/16	M	*Clinical correlation:* *Local anesthesia* **Dissection of Oral cavity I (B)**	JD	8-9AM 9-11AM	MN 363
4/18	W	**Larynx** **Dissection of oral cavity II (A)**	JM	8-9AM 9-11AM	MN 363
4/20	F	Middle ear **Dissection of larynx (B)**	JB	8-9AM 9-11AM	MN 363
Week 15					
4/23	M	Lecture Review **Lab Review (A and B)**		8-9AM 9-11AM	MN 363
4/25	W	**LECTURE EXAM 3** **LAB PRACTICAL 3**		**8-11AM** **11-12AM**	**MN 363**

Important Course Information for ANA 534

1. Dealing with Death and Cadaveric Dissection

The fact that many of you have not had to deal with the death of a loved one to this point in your life, or ever had contact with a dead body, is a concern that many students have facing the gross anatomy laboratory experience. Much has been written about this experience by faculty and students. Visit the course website (http://www.uky.edu/Blackboard/) where links to others' experiences with gross

anatomy can be found. A statement concerning the Body Bequeathal program at the University of Kentucky can also be accessed through the course website. You are encouraged to visit the site and read these materials.

2. Course Purpose

ANA 534 is a five credit hour course designed specifically for the academic needs of dental students. The purpose of this course is to present clinically related anatomical principles in a lecture format, followed by a dissection-based laboratory session. The lab is vital for students to appreciate the three dimensional relationships of various structures in each anatomical region.

3. Course Goals

The goals of this course are to:

-Provide the foundational knowledge in Dental Gross Anatomy necessary for the student to attain competency in the practice of dentistry

-Identify the linkages between human structure as it relates to normal function in various body systems, with special emphasis on head and neck anatomy.

The current model of dental education focuses on the concept of **competency**, i.e. describing the levels of knowledge, skills, and values required by the new graduates to begin an independent, unsupervised dental practice. ***In order to achieve competence, there exists a necessity for students to obtain foundational knowledge of anatomical structures and to apply these principles in their clinical practice.*** The biomedical content presented in this course is focused toward this end.

Methods used to develop this foundational knowledge include:

a) Role models: Lectures/labs led by dental faculty/practitioners.

> Example: One of the core faculty members in ANA 534 is Dr. Pam Stein, D.M.D., a dental faculty member and practitioner who participates in both the lecture and laboratory components of this course.

b) Content information: Lectures and labs addressing specific organ systems and how they relate to clinical/disease situations.

> Example: For each organ system described in this course, clinically relevant disease states are presented, compared and contrasted to the normal state.

c) Case based examples: Dental/oral health cases used to demonstrate anatomical principles.

Example: Dental faculty members present clinical correlation lectures, which use case-based examples to emphasize the importance of the anatomical sciences.

d) **Clinical/basic science linkages:** Clinical and basic science courses in which the foundational knowledge of this course is expected/required (i.e., are the students prepared with this foundational knowledge for subsequent learning).

Example: This course primes the students with knowledge of how structure relates to function forming a foundational knowledge for physiology and local anesthesia.

4. Course Outcomes:

At the end of this course, the student will:

-know the major gross anatomical structures of the human and their primary functions

-be able to recognize clinically relevant anatomical structures and landmarks on radiographic images

-be able to make reasonable predictions of the clinical manifestation of injury or disease to gross anatomical structures

-be able to relate gross anatomical structures to clinical diagnostic procedures and treatment approaches

5. Learning Resources

Each student ***must*** purchase the Lecture notes/Dissection manual course packet plus an atlas. The atlas is an indispensable resource. You **MUST** have a copy of Grant's atlas at each table. Students in the past have pooled together to purchase a second hand copy for use solely in the lab - not wanting their own personal copy to get greasy.

A ***personal copy is essential*** for home study and review and for completing self- study of bone markings. The Dissection manual has been written specifically for this course and is keyed to figures from Grant's Atlas of Anatomy. While you are free to use any atlas for personal study, lab dissection is keyed only to Grant's dissector. Purchase of the recommended textbooks is highly recommended.

ANA 534 Lecture Notes and Laboratory Guide
(Primary resource)
Resource Type: Handout/Manual
Primary author: Brueckner, J.K.
Year published: 2007

Grant's Atlas of Anatomy
(Primary resource)
Resource Type: Atlas
Primary author: Anne Agur
Edition/Version#: 11th

The Anatomical Basis of Dentistry
(Primary resource)
Resource Type: Book
Primary author: Bernard Liebgott
Edition/Version#: 2nd edition

6. Evaluation methods overview

The lecture and lab quizzes and exams are designed to complement one another; they cover any material presented in lecture or contained in the lab manual.

Your quizzes and exams will NOT be returned to you. Answer keys will be posted in the hallway between the MS and MN corridors immediately after each quiz and exam. Once corrected, you are encouraged to stop by the instructor's office to look over your exam. ***You will have until the next exam in the course to have any corrections made to your grade after each exam.*** If you failed to pass the exam, or performed marginally, you will be required to see the instructor and go over your exam.

Written quizzes and examinations will be composed of questions based on lecture and self -study materials. The question format will vary. Multiple- choice questions will comprise no more than 50% of each exam. Other question formats will include relating basic anatomical facts to clinical scenarios, short answer, diagrams and matching.

Simply memorizing the factual material and being able to answer the Learning Objectives will NOT be sufficient to obtain a grade of A in this course. You must be able to extrapolate the material you have memorized, think critically and use this information to answer clinically oriented and functional questions.

Practical examinations will predominantly utilize the cadavers you have dissected. ***In addition, selected prosections (previously dissected specimens), bone specimens, X rays and models will supplement the examination materials.*** You will have one minute at each station in which to answer a single question. All answers will be written. During practical exams, you are not allowed to touch any specimen. ***Anyone caught touching or otherwise rearranging pins, probes, arrows, etc. will be asked to leave the exam and will receive a zero for that practical exam.***

The final course grades will be determined by cumulative points from all written and practical exam/quiz points. ***From this total, a maximum of 10% may be deducted for: 1) lack of regular attendance in lecture or lab, 2) leaving laboratory early and/or 3) incomplete dissection requiring instructors to dissect structures on the cadaver for the practical exam.*** For each exam and quiz, the ratio of weighting for written and practical is 50:50. A full listing of the exams in ANA 534 can be found in the course schedule at the beginning of this section. The course contains three quizzes, three exams and 20 pre-lab online exercises. Each exam will have a written component (worth 50%) and a lab practical component (worth 50%).

Exam 1 = 100 points
Exam 2 = 125 points
Exam 3 = 140 points

Quiz 1 = 25 points
Quiz 2 = 30 points
Quiz 3 = 40 points

20 online pre-lab exercises = 40 points

Total points = 500

All grades in this course will be reported to you via Blackboard. The final grade in this course is a cumulative total of your performance on 3 quizzes, 3 exams and 20 online pre-lab exercises. In accordance with the College of Dentistry grading format, final grades will be recorded as A, B+, B, C or unsatisfactory (E). The grade breakdown is as follows:

A:	**89.6% or higher**
B+:	**83.6 to 89.5%**
B:	**75.6 to 83.5&**
C:	**70 to 75.5%**
E:	**less than 70%**

Interim grade reports throughout the semester are submitted to the Academic Performance Committee of the College of Dentistry that meets throughout the academic year.

Academic performance in ANA 534 should not be taken lightly. An unsatisfactory grade will require remediating the course in July. *Any student who earns a final failing grade should contact the course director immediately after the course concludes to discuss potential remediation should the College of Dentistry's Academic Performance Committee (APC) deem it allowable.* IF remediation is allowed by the APC, it will take the form of a retake examination, and certain departmental regulations apply to all students enrolled in departmental courses: Currently, all departmentally administered anatomy courses for dental students utilize a passing grade of 70%. A student receiving a final grade between 59.5 and 69.5% will receive a failing grade, but be allowed to sit a ***remediation exam in July*** of that year (if

permitted by APC and/or Dean of the College of Dentistry). A student obtaining less than 59.5% will receive a failing grade and any stipulations on retaking the course the following year will be dependent on the decisions of the APC and/or Dean of the College of Dentistry. In all courses, the retake exam will be comprehensive and if a laboratory is offered, will include written and lab practical portions. The student must get a combined average of 70% in the retake to have successfully passed the retake exam. **Regardless of the passing grade obtained on the remediation exam, the student will receive the lowest passing letter grade utilized by the college ("C").**

Making up a Missed Examination or Quiz
Missed exams must be made up as soon as possible after the exam date. Both practical and written components will be administered. Only valid excuses will allow an individual to take a make up examination. ***Lack of a valid excuse will result in a grade of zero on that exam.*** A valid excuse for an absence must be in compliance with the ***University Senate rule on excused absences.***
Briefly, they are:

a. **Illness of the student or serious illness of a member of the student's immediate family.** A note from the Health Service stating that you visited or were treated is not appropriate verification. The physician's name must be presented along with permission to contact that individual to verify that you were too ill to take the examination.

b. **The death of a member of the student's immediate family**. Appropriate verification will be requested.

c. **Trips for members of student organizations sponsored by an academic unit, trips for university classes, and trips for participation in intercollegiate events.** When feasible, the student must notify the instructor prior to the occurrence of these absences. In no case will such notification occur more than one week after the absence. Formal notification from appropriate university personnel will be required to verify the student's participation in such trips.

d. **Major religious holidays.** Students are responsible for notifying the instructor in writing of anticipated absences due to observance of such holidays no later than the last day for adding a class.

If you will not be able to take an exam, you are responsible for contacting either Dr. Brueckner (323-3780) or the Office of Student Affairs, who will in turn contact Dr. Brueckner. As soon as possible after your return to classes, you must discuss the rescheduling of your makeup exam.

7. Policy and Procedures

Lectures involve completion or highlighting of material distributed in the lecture notes. ***It is therefore advisable to bring colored pencils or pens to lecture.*** Use of color has been proven to be an effective educational tool that enhances learning. Color coordination is used for designation of systems and/or structures to help you understand the structure and/or region being studied.

Dissection is an essential component of this course. It reinforces and demonstrates the importance of the lecture material.

Fifty percent of your grade on each of the 3 exams in the course will come from the laboratory practical exam. ***Absence from laboratory sessions (skipping) will not be tolerated for any reason other than those outlined by the University Senate.*** Each person plays a critical role in the laboratory, either as the head dissector, assistant dissector or as reader.

Attendance will be taken randomly during the lecture as well in laboratory at tables where all students are not present. Missing (not being present in the lab when a faculty member comes to a table for any reason) more than three laboratory sessions for unexcused reasons will result in a ***10% reduction in your final grade.*** *Being absent during the last 30 minutes of lab on days that you don't dissect will be counted as an absence.*

Most of the osteology, radiology, cross sectional anatomy in the course will be left to each student to accomplish by independent study from your atlas and/or the course CD ROM. The structures for which you are responsible on each of the 3 exams are listed in tabular fashion in the dissection manual.

Laboratory expectations

24 hour access to the laboratory is available and/or completion of the dissections between scheduled labs. ***This access is a privilege*** and will be revoked if appropriate care of cadaveric material and/or appropriate personal demeanor is not exhibited.

All cadavers in the lab (dental cadavers and PT/PA cadavers) will be used on each practical exam so you need to be familiar with all 15, not just your own. In addition to anatomical variations, the overall size of structures in a 98 year old bed ridden female versus a 250 pound construction worker are striking and this difference can be disorienting. Your extra time in the lab should be used not only to finish and study your own dissections, but to ensure you have seen the other cadavers.

It is advisable to wear light easily washed clothing to the lab. Surgical scrubs may be purchased at the bookstore or through medical supply houses. In addition to scrubs, disposable latex gloves (available at the bookstore or through medical supply houses) should be worn at all times.

-- The wearing of **shorts and open toed sandals** is NOT permitted in the lab due to safety and OSHA regulations.

-- **Baseball caps** are NOT permitted out of respect for the cadavers.

-- The use of **safety eye wear is strongly encouraged**. Eyewash stations are provided in the lab but common sense and safety precautions are the best prevention.

-- The **wearing of clinic type face masks** is NOT allowed. They are unnecessary and ineffective. If you have a breathing problem (asthma, allergies, etc) exacerbated by the faint formalin odor, you MUST wear a proper respiratory apparatus.

-- If you wear contact lenses, you may find the preservatives in the cadaveric material irritate your eyes. Switching to glasses alleviates this problem.

Lab waste (including soft cadaveric material removed by dissection), paper towels and/or old or broken scalpel blades ***MUST be disposed of in their appropriate containers. Cadaveric bone must be left on the table;*** do not dispose of bone in the soft tissue containers.

A maximum of 6-7 students will be assigned to each cadaver. Each group of students at a table will be divided into A and B groups. Each class period, ***only one of these groups of 3 students will perform the assigned dissection,*** while their table mates are encouraged to study either their ANA 534 lecture notes or use the course CD outside of the lab (in the library, computer lab, etc). Each of the 3 students involved in dissection will have an assigned ***specific role***: head dissector, assistant dissector and reader. The head dissector has reviewed the day's material in advance and coordinates the dissection activities. The assistant dissector helps the head dissector and dissects the opposite side of the body when necessary. The reader is responsible for reading the lab guide and finding the appropriate pages in the atlas for reference. These roles will rotate each dissection day. During the last 30 minutes of lab, the non-dissecting students will return to lab promptly for a demonstration of the day's dissection by the head dissector. Instructors will monitor the quality of student presentations. *Failure to fulfill the duties for your assigned role in lab will result in a reduction of your individual grade up to 10% of your final grade.*

For full lab grades, both sides of the body must be dissected to the extent specified in the dissector. At each table, there is a check-out list. Before moving on to the next dissection, each table must demonstrate appropriate dissection completeness to the instructors. Those structures listed as those you are responsible for in each section/region must be clearly and cleanly dissected. At the time of each lab exam, the instructors will assess your dissections on overall completeness and thoroughness.

Any group not getting at least 90% completeness on each exam region will have 10% deducted from their final grade; this applies to everyone at the table.

During the lab session, ***you are expected to have a copy of the dissection manual*** as well as an atlas. The instructors do not feel obligated to help any table that does not have an atlas present and open to the appropriate area.

You are expected to maintain the lab in a clean, presentable appearance. This responsibility is shared with the ANA 811 students. Before leaving the lab each day, ***you MUST clean the stainless steel shells*** with the Lysol cleaner provided. Dental and medical alumni frequently tour the anatomy lab during non-class times. Keeping the lab clean demonstrates the respect we have for donors to our body bequeathal program. Appropriate dissection tools will be provided. ***Students are responsible for providing their own gloves and scalpel blades*** (No. 22 or similar). You will need at least 5 blades to begin the first session, as they dull very rapidly. The only thing that a dull blade will cut effectively is you!

Rules Concerning Use of the Gross Anatomy Lab:

- No food or drink whatsoever may be taken into the lab

- No visitors (friends, relatives, significant others, etc.) may be taken into the lab without prior permission of the course director

- No cameras or other photographic equipment may be taken into the lab at any time

- No cadaveric or bone material leaves the lab at any time for any reason

- Unprofessional behavior will not be tolerated and may ultimately lead to dismissal from the course and/or your program

Professionalism

As faculty members assigned responsibility for this course, we have been charged with ensuring the appropriate educational outcomes for you, both during ANA 534 as well as in your board and/or certification exams. One of the expected outcomes in every course is a professional attitude from you in response to being treated as future professionals in dentistry.

As a class of professional students, it goes without saying that certain behaviors create the decorum of a classroom. One important ingredient in professionalism is civility. Faculty and students alike expect a certain degree of respect from each other, regardless of the similarity or divergence of viewpoint and irrespective of age or experience. Professional classroom decorum involves the participation of both faculty and students. While we

endeavor to treat you as mature, responsible individuals, we expect you to behave in a professional manner.

Classroom behavior regarded as unprofessional includes:

- Habitual tardiness
- Talking during lecture
- Reading newspapers/doing crosswords
- Napping/sleeping
- Allowing your cell phone or pager to ring audibly
- Using smokeless tobacco
- Creating an adversarial atmosphere

Gill, Sharon

From: Lindsay, Jim D.
Sent: Tuesday, November 28, 2006 9:55 AM
To: Kraemer, Philipp; Gill, Sharon
Cc: Brothers, Sheila C; Anderson, Heidi Milia; Brueckner, Jennifer K; Snow, Diane M; Ribes, Julie; Kirsh, Kenneth L
Subject: HCCC Transmittal - Course Change ANA 534 & ANA 538

November 28th, 2006

TRANSMITTAL

TO: Phil Kraemer and Sharon Gill
Undergraduate Council

FROM: Jim Lindsay
Health Care Colleges Council

At its meeting on November 21st, 2006, the Health Care Colleges Council approved and recommends approval of the following by the Undergraduate Council:

College of Dentistry

- Course Change ANA 534 "Dental Gross Anatomy"
- Course Change ANA 538 "Dental Neuroanatomy"

Attached are the materials to implement these requested actions.

/jl

attachments

cc: Jennifer Brueckner
Diane Snow
Kenneth Kirsh
Julie Ribes
Heidi Anderson
Shelia Brothers

Jim Lindsay
Health Care Colleges Council Coordinator
Associate Provost for Faculty Affairs Office
University of Kentucky, BBSRB 741 S. Limestone
Lexington, KY 40536-0509 Ph. (895) 323.6638

Lindsay, Jim D.

From: Lindsay, Jim D.
Sent: Monday, November 27, 2006 9:43 AM
To: Brueckner, Jennifer K
Cc: Anderson, Heidi Milia; Brothers, Sheila C
Subject: RE: HCCC- ANA 534 *CORRECTION*

Hi Jennifer...

In my message below please disregard the "Graduate" and instead replace it with "Undergraduate."

My mistake! ☺

Thanks,

Jim

Jim Lindsay
Health Care Colleges Council Coordinator
Associate Provost for Faculty Affairs Office
University of Kentucky, BBSRB 741 S. Limestone
Lexington, KY 40536-0509 Ph. (895) 323.6638

From: Lindsay, Jim D.
Sent: Monday, November 27, 2006 9:20 AM
To: Brueckner, Jennifer K
Cc: Anderson, Heidi Milia; Brothers, Sheila C
Subject: HCCC- ANA 534

Hi Jennifer...

Hope you had a good Thanksgiving.

Regarding your question as to whether or not the OBI 815 cross-listing would qualify this proposal to be sent directly to the Registrar's office: Senate Council office advised that since ANA 534 is offered at the Graduate level and *cross listed* as a professional level course it defaults to the Graduate level and would therefore be forwarded to the Graduate Council.

Thanks,

Jim

Jim Lindsay
Health Care Colleges Council Coordinator
Associate Provost for Faculty Affairs Office
University of Kentucky, BBSRB 741 S. Limestone
Lexington, KY 40536-0509 Ph. (895) 323.6638

From: Brueckner, Jennifer K
Sent: Tuesday, November 21, 2006 4:56 PM
To: Lindsay, Jim D.

Cc: Anderson, Heidi Milia
Subject: HCCC

Heidi and Jim: ANA 534 as it has been taught (gross and neuron combined) is cross listed as OBI 815...based on this, can the proposal be expedited (not go through UG council)?
Thanks for your guidance and have a nice Thanksgiving.
Jennifer

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Jennifer Brueckner, Ph.D.
Associate Professor
Director of Graduate Studies
Anatomy and Neurobiology Room MN 224
University of Kentucky College of Medicine
Lexington KY 40536-0298

Phone: 323-3780
Fax: 323-5946
Email: jbrueck@uky.edu
URL: http://www.mc.uky.edu/neurobiology/res_interests.asp

From: Lindsay, Jim D.
Sent: Wednesday, November 15, 2006 2:38 PM
To: Brueckner, Jennifer K
Subject: RE: HCCC- Course Change ANA 534 - Reviewer Assigned .

Hello Jennifer,

Your proposal, Course Change ANA 534, has been forwarded to the following HCCC member for review and will be an agenda item for the **Tuesday November 21st** HCCC meeting, **4:00 p.m. 317a Wethington** Health Sciences Bldg.:

Kenneth Kirsh– 3-3849

You are encouraged to invite those who may provide back-up information relating to your proposal to the meeting.

Thanks,

Jim

Jim Lindsay
Health Care Colleges Council Coordinator
Associate Provost for Faculty Affairs Office
University of Kentucky, BBSRB 741 S. Limestone
Lexington, KY 40536-0509 Ph. (895) 323.6638

*ANA 534 GROSS ANATOMY AND NEUROANATOMY. (6)

Study of human gross anatomy and neuroanatomy, with a particular emphasis on functional anatomy and neuroanatomy of the head and neck. Lecture/laboratory course, with dissection being an essential component of the laboratory portion. 140 hours. Prereq: Admission to the College of Dentistry or some background in biology and consent of instructor. (Same as OBI 815.

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UNIVERSITY OF KENTUCKY

Office of Academic Affairs
Chandler Medical Center
Room M132, College of Dentistry
Lexington, KY 40536-0297
(859) 323-5656
www.uky.edu/Dentistry/

MEMORANDUM

DATE: October 9, 2006

TO: Jeannine Blackwell, Interim Chair, Health Care Colleges Council
Deans, Department Chairs, Members of the University Senate

FROM: Richard H. Haug, D.D.S.
Executive Associate Dean, College of Dentistry

FOR: Sharon Turner, D.D.S., J.D.
Dean, College of Dentistry

RE: Course Change – ANA 534, Dental Gross Anatomy

The Curriculum Committee, acting on behalf of the Faculty Council of the College of Dentistry, has approved and submits for your consideration and approval the application for the following course:

Major Course Change

The following course is a required course:

ANA 534 – Dental Gross Anatomy

Description of Course Change: This is a major course change since the neuroanatomy sessions are being removed initiating a credit hour reduction and a request for a change in the lecture/laboratory ratio.

Current Contact Hours: 1:1 ratio Proposed Contact Hours: 1:1.5 ratio
Current Credit Hours: 6 Proposed Credit hours: 5

Current Course Description: Study of human gross anatomy and neuroanatomy, with a particular emphasis on functional anatomy and neuroanatomy of the head and neck. Lecture/laboratory course, with dissection being an essential component of the laboratory portion. 140 hours. Prerequisite: Admission to the College of Dentistry or some background in biology and consent of instructor.

Proposed Course Description: Study of human gross anatomy with a particular emphasis on functional anatomy of the head and neck. Lecture/laboratory course, with dissection being an essential component of the laboratory portion. 140hours. Prerequisite: Admission to the College of Dentistry or some background in biology and consent of instructor.

Justification: Dental gross anatomy (ANA 534) and dental neuroanatomy (ANA 538) were taught as separate courses until 2001, when they were integrated into one course as ANA 534. The current request is to separate these courses because many students are not devoting adequate attention to the neuroanatomy component of ANA 534, as it contributes to only 1 of the 6 credit hours of this course. By re-establishing dental neuroanatomy as its own 1 credit hour

course (as ANA 538), the students will be held more accountable for their mastery of neuroanatomy because they will receive a letter grade for their performance in this course.