



College of Health Sciences

Academic Affairs Committee
120 Wethington Building
Lexington, KY 40536-0200

March 12, 2013

MEMORANDUM

To: Sharon Stewart, Ed.D. – *Interim Dean of the College of Health Sciences*
Phyllis Nash, Ed.D. – *Acting Associate Dean for Academic Affairs*

From: Richard Andreatta, Ph.D. - *Chair – Academic Affairs Committee*

RE: PAS Program Proposal

The CHS Academic Affairs committee has reviewed and approves PAS's request for a program change due to an increase in the number of credit hours for PAS 650 (already approved). The materials included with this memo are the most current and up to date versions.

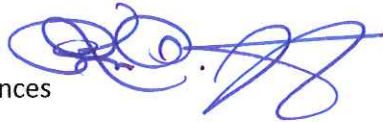
Thank you,
Richard Andreatta.

see
blue.

3-4-13

To: Phyllis Nash, Interim Associate Dean
Office of Academic Affairs

From: Karen O. Skaff, Ph.D., Chair
Department of Clinical Sciences



RE: PAS 650

I have reviewed and approved the course / program changes for PAS 650 Clinical Methods. My signature may be found in the (attached) Master's Degree Program Form Signature Routing Log. I have also approved the electronic eCATS form for the course change from 3 to 4 credits. Please let me know if you need additional information.

CC: Kevin Schuer
Academic Coordinator, PAS



UNIVERSITY OF KENTUCKY

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COLLEGE OF HEALTH SCIENCES

February 28th, 2013

Karen O. Skaff, Ph.D., Chair
University of Kentucky
College of Health Sciences
Department of Clinical Sciences

RE: PAS Course/ Programmatic Change (PAS 650/ PAS 656)

Dear Dr. Skaff,

I am writing this letter regarding a proposed course change and subsequent program change in the Division of Physician Assistant Studies. Along with this cover letter you will find both the University required "Change Masters Degree Program Form" as well as an updated syllabus for PAS 650 Fall 2013. We will also be updating PAS 656 in a similar fashion, and paperwork for the PAS 656 change is underway. You should be receiving them shortly.

We are proposing significant changes in content/student learning outcomes for the PAS 650 course beginning fall 2013 (or when approved) that will increase the course credit hours for PAS 650 from 3.0 to 4.0. The UKPAS program has maintained the PAS 650 course at 3.0 credit hours since 2003 when the program was converted to a Masters program. Since 2003, new instructional techniques as well as new content areas designed to meet the needs of the 21st century health sciences student have been, and continue to be, developed. The additional credit hour in PAS 650 will allow the instructors to utilize as well as explore instructional techniques including small group learning as well as peer-to-peer instruction. Further, the additional credit hour will allow the course instructors to not only cover course material in more depth, but allow for additional instruction on patient communication. This increase will also allow for the utilization of clinical and practice case scenarios. Finally, the UKPAS program recently dropped STA 570, a 4.0 credit hour course, from PAS curriculum shifting this course to 'pre-requisite status.' These 4.0 credits are available for the UKPAS program to utilize. Programmatic feedback generated both from external as well as internal reflection has identified student limitations in history taking and communication skills.

It is our belief that the additional credit hour used to cover the above content areas will not only address the aforementioned limitations, but also enhance student preparedness to successfully enter the clinical phase of training.

Warmest regards,

Kevin M. Schuer, PA-C, MPH
Assistant Professor and Academic Coordinator
University of Kentucky Physician Assistant Program

Department of Clinical Sciences • Division of Physician Assistant Studies
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CHANGE MASTERS DEGREE PROGRAM FORM

1. GENERAL INFORMATION

College:	HEALTH SCIENCES	Department:	CLINICAL SCIENCES
Current Major Name:	MA OF SCIENCE IN PHYSICIAN ASSISTANT STUDIES	Proposed Major Name:	NO CHANGE
Current Degree Title:	MSPAS	Proposed Degree Title:	NO CHANGE
Formal Option(s):		Proposed Formal Option(s):	
Specialty Fields w/in Formal Option:		Proposed Specialty Fields w/in Formal Options:	
Date of Contact with Associate Provost for Academic Administration ¹ :			
Bulletin (yr & pgs):	2012-13 pp. 298-303	CIP Code ¹ :	
		Today's Date:	2/25/13
Accrediting Agency (if applicable):			
Requested Effective Date:	<input checked="" type="checkbox"/> Semester following approval.		OR <input type="checkbox"/> Specific Date ² :
Dept. Contact Person:	DR. KAREN O. SKAFF	Phone:	859-218-0585
		Email:	KOSKAFO@UKY.EDU

2. CHANGE(S) IN PROGRAM REQUIREMENTS

		<u>Current</u>	<u>Proposed</u>
1.	Number of transfer credits allowed (Maximum is Graduate School limit of 9 hours or 25% of course work)		
2.	Residence requirement (if applicable)		
3.	Language(s) and/or skill(s) required		
4.	Termination criteria		
5.	Plan A Degree Plan requirements ³ (thesis)		
6.	Plan B Degree Plan requirements ³ (non-thesis)		
7.	Distribution of course levels required (At least one-half must be at 600+ level & two-thirds must be in organized courses.)		
8.	Required courses (if applicable)		
9.	Required distribution of courses within program (if applicable)		
10.	Final examination requirements		

¹ Prior to filling out this form, you MUST contact the Associate Provost for Academic Administration (APAA). If you do not know the CIP code, the APAA can provide you with that during the contact.

² Program changes are typically made effective for the semester following approval. No changes will be made effective until all approvals are received.

³ If there is only one plan for the degree, plans involving a thesis (or the equivalent in studio work, etc.) should be discussed under Plan A and those not involving a thesis should be discussed under Plan B.

CHANGE MASTERS DEGREE PROGRAM FORM

11.	Explain whether the proposed changes to the program (as described in sections 1 to 10) involve courses offered by another department/program. <u>Routing Signature Log must include approval by faculty of additional department(s).</u>
	N/A
12.	List any other requirements not covered above?
	PROPOSAL: CHANGING PAS 650 (REQUIRED COURSE) FROM 3.0 CREDIT HOURS TO 4.0 CREDIT HOURS
13.	Please explain the rationale for changes. If the rationale involves accreditation requirements, please include specific references to those requirements.
	<p>We are proposing significant changes in content/student learning outcomes for the PAS 650 course beginning fall 2013 (or when approved) that will increase the course credit hours for PAS 650 from 3.0 to 4.0. The UKPAS program has maintained the PAS 650 course at 3.0 credit hours since 2003 when the program was converted to a Masters program. Since 2003, new instructional techniques as well as new content areas designed to meet the needs of the 21st century health sciences student have been, and continue to be, developed. The additional credit hour in PAS 650 will allow the instructors to utilize as well as explore instructional techniques including small group learning as well as peer-to-peer instruction. Further, the additional credit hour will allow the course instructors to not only cover course material in more depth, but allow for additional instruction on patient communication. Finally, this increase will also allow for the utilization of clinical and practice case scenarios. Programmatic feedback generated both from external as well as internal reflection has identified student limitations in history taking and communication skills. It is our belief that the additional credit hour used to cover the above content areas will not only address the aforementioned limitations, but also enhance student preparedness to successfully enter the clinical phase of training.</p>

CHANGE MASTERS DEGREE PROGRAM FORM

Signature Routing Log

General Information:

Proposal Name: PAS 650

Proposal Contact Person Name: KEVIN M. SCHUER


Phone: 218-0838

Email: KEVIN.SCHUER@UKY.EDU

INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
DEPARTMENT CHAIR	<u>3-4-13</u>	<div style="text-align: right; margin-bottom: 0;"><i>Karenskaff@uky.edu</i></div> Dr. KAREN SKAFF / 80585 / KOSKAF0@UKY.EDU	
		/ /	
		/ /	
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		/ /	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ⁴
Undergraduate Council			
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

⁴ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

Clinical Methods

PAS 650

FALL 2013



PAS 650 - CLINICAL METHODS

Lectures

Monday 9-11:50 am in CHS 216 (Lex) and CHER 404 (Morehead)

Labs

Tuesday 1-4:30pm or Thursday 8-11:30am (Lexington) in CHS 230

Wednesday 1-4:30pm (Morehead) in CHER 404

Instructors

Virginia Valentin, MCMS, PA-C

900 S. Limestone, CTW 205

Lexington, KY 40536

859-323-1100, x80587

859-257-2454 Fax

Virginia.valentin@uky.edu

Office hours: M 12-1pm & W 11a-2pm

Please email prior to make appointment.

Sam Powdrill, M.Phil., PA-C

900 S. Limestone, CTW 205

Lexington, KY 40536

859-323-1100 x80522

859-257-2454 Fax

spowd2@uky.edu

Office hours: M 12-1pm & W 11a-2pm

Please email prior to make appointment.

OVERVIEW & OBJECTIVES

The PAS 650 course is designed to deliver content specific to the principles of obtaining medical histories as well as performing physical examination. Further students will be introduced to health care communication in both a lecture as well as laboratory format

A variety of teaching formats will be utilized in order to assist the PA student to accomplish the following objectives:

- Develop the techniques and skills to conduct a systematic medical interview.
- Organize pertinent data into a clinical history.
- Develop and demonstrate appropriate technique for carrying out a physical examination.
- Organize the pertinent physical assessment data, prepare appropriate documentation and description of findings
- Recognize and describe normal and common abnormal clinical conditions
- Acquire the skills to present the pertinent details of a person's history and physical exam to

the supervising physician in a concise orderly narrative.

- Demonstrate effective communication skills to elicit a complete medical history.
- Apply the necessary history taking skills to document a comprehensive and focused history.
- List and justify the specific physical exam assessment needed to complete a comprehensive and focused physical exam based on case scenarios.
- List and organize by priority differential diagnoses based on case scenarios.

Equipment

The following items will be needed in order to carry out comprehensive patient examinations:

Pocket pen light	Flexible tape measure
Watch with second hand	Centimeter rule
Sphygmomanometer (BP cuff)	Cotton balls/swabs
Stethoscope – cardiac quality	Tongue depressors
Tuning forks @ 128 Hz and 512Hz	Aroma samples
Reflex hammer	Disposable safety pins

Optional: Oto-ophthalmoscope diagnostic set and Instrument/Medical bag

TEXTS

Required

- **Bickley, L.S., Bates Guide to Physical Examination and History Taking, ed., Lippincott, Williams and Wilkins 2009 10th edition. ISBN 13: 978-0-7817-8058-2**
- **Hancock, J, The Practitioner’s Pocket Pal - Ultra Rapid Medical Reference, MedMaster Inc. (2007). ISBN-10: 0940780836 ISBN-13: 978-0940780835**

COURSE FORMAT

Lectures

Reading assignments are required and must be completed BEFORE the pertinent lecture/ lab begins. Students are responsible for all assigned readings, lecture material and Bates videos. Each lecture will fulfill the objectives listed, see list attached.

Labs

Each student has been assigned to a specific lab; you must go to this lab session only. Demonstration and practice sessions for physical examination techniques will take place according to the lecture schedule listed. Performance of examination maneuvers will follow the format shown in the text and assigned Bates videos. Modifications may be presented during class/lab sessions. If you finish the skill before the lab session ends, you are expected to use the remaining time for practice. The instructors will assign a SOAP note write-up for each lab based on case presented during each lab. *The write up will be turned in at the end of lab and will be used as proof of attendance.*

Please note:

- Video recordings may be taken during interviews and clinical exam practice for instructional purposes. These videos remain as property of the UK PA program and will be used only within the program.
- Students will practice exam skills on fellow classmates during the labs. Each student will take turns acting as both "examiner" and "patient." Students will be expected to form pairs, interchangeable at the discretion of the instructors. Some body exposure will be necessary to properly perform selected parts of the exam. Students will, therefore, need to dress for lab in scrubs and/or with gym shorts and sport tops. A professional attitude and demeanor is expected at **ALL** labs and these encounters and confidentiality of your fellow students as if they were actual patients. Crude or inappropriate language or behavior will **not** be tolerated.
- No food or drinks with open lids are allowed in the lab.

Lab Exams

Each lab exam will consist of demonstrating physical exam skills on your class partner before the lab instructor. Exams 1 and 2 will demonstrate the physical exam skills to the section we have completed. You will be given the check list of physical exam items for the exam one week prior to the exam. The final lab exam will be a "Competency Check Point" which will be a complete physical examination performed by the student utilizing the standardized patient.

Final Lab Exam on Standardized Patients

A standardized patient is a person from the community who has been trained to simulate the history and symptoms of a real patient. This person gives the student the opportunity to experience an encounter very similar to an actual patient with the advantage that the patient gives feedback on their performance. It also gives the course director or program an opportunity to access a student's skills with a specific type of patient. This encounter is standardized so that each student will have a similar encounter.

Many of these encounters will be video taped so that you will have an opportunity to critique yourself and at times will be used for demonstration and training purposes. The video is also a means of documenting what occurred during the encounter in the event that this needs to be verified. We trust that this will be an excellent learning experience for you. You will receive feedback from the standardized patient themselves, as well as the course instructor. *The exam will be pass/fail.*

Assignments: Patient Write-ups

- #1-A complete history (no physical exam) of family member or friend. Due **Tuesday, Sept 4.**
- #2-Complete history and physical exam through abdomen on actual patient. Due **Monday, Oct. 29.**
- #3-Complete history and complete physical exam (omit GU/GYN) on actual patient. Due **Monday, Nov 26.**

Sample formats for recording the history and physical may be found in the text and examples will be posted on blackboard. Write ups should be submitted via blackboard. They are due by

the **beginning** of lecture on the due date. *Late submissions will be lowered by 20 points.*

Written Exams

Four graded written examinations will be given. Material from the Bates videos, assignments, lecture presentations, required text, and handout materials will be valid for testing.

- Make-up examinations will ONLY be provided for documented excused absences as defined by University Senate Regulations and listed in Student Rights and Responsibilities.
- Each exam will be 50-60 questions and include multiple choice, true/false, fill in the blank and short answer or brief essays. During the exam no questions about how to answer the questions will be addressed. All students must put all their belongings in the front of the classroom and NO electronics are permitted during the exam.
- The instructor reserves the right to adjust the grades when appropriate. Any adjustments to the scores will be explained to the class. There will be no consideration of changes to individual grades.
- Exam question and answers will not be available to students from department staff and test questions will not be returned to the students. If you would like to review the exam, you may schedule an individual appointment with the instructor within 5 working days after the exam.

Each written exam will cover the following topics:

Exam 1 - History taking through Cranial Nerves exam

Exam 2 - Lung exam through Back exam

Exam 3 - Abdominal exam through neonate exam, 25% exam is comprehensive

Grading Policy

Written Exam 1	10 percent
Written Exam 2	10
Written Exam 3	10
Final Written Exam	10
Lab Exam 1	10
Lab Exam 2	10
Final Lab Exam	15
Patient write up 1	5
Patient write up 2	5
Patient write up 3	5
Professionalism/Participation	<u>10</u>
TOTAL	100 per cent

A = 90-100 B = 80-89 C = 70-79 E = <70

PATIENT ENCOUNTERS

Arrangements will be made in Lexington and Morehead for each student to have 2-3 hours a week of patient contact. This is a course requirement. Plan to start Week 4 and continue through Week 12. Due to KAPA conference you will be off Week 8. You will spend 2-3 hours rounding with residents, meeting with other health care providers, seeing patients and doing history and physical on patients.

The purpose of the patient encounters is to obtain practice completing medical histories and performing physical exams. The hospital/clinic assignments will allow you an opportunity to apply your physical exam skills with patients. It will also enable you to develop the skills required for dealing with patients, doctors, nurses, and the clinical environment in general. Bedside manner and professionalism are just as important as your technical skills. You will be representing the University of Kentucky Physician Assistant program and professionalism is expected at **ALL** times. An important part of professionalism is your physical appearance. Clinical waist length white coat or scrubs with UK ID badge, instruments, and notepad are required items. Purses, book-bags and other bulky items should **not** be brought into medical areas. **It is essential that patient confidentiality be maintained - always. Official UK identification badges must be worn at all times when in patient areas.**

Bates Videos

Each student should view the Bate's video which corresponds to the topic of each lab, prior to the lab. This is available on blackboard.

Heart and lung sounds are available both on CD and via the web and if you have an Iphone or Ipad you can download a Littman app for free. *This is a vital tool to learning these aspects of the physical exam.*

INSTRUCTOR EXPECTATIONS

Attendance

Attendance in this class/lab is vital to your learning because each class session builds on the previous one. Absence also is disruptive to the entire class since "partners" are dependent on each other's. Please, notify the course instructors in advance if you are unable to attend any of the lectures/labs. An excused absence will be at the *discretion of the instructors* per the University guidelines S.R.5.2.4.2 (see website link) for determining excused absence. Attendance at lab sessions is mandatory and more than **one** unexcused absence shall result in a one letter-grade reduction for the course. Missed lab sessions will not be made up by the instructors. The student is responsible to cover this material on their own.

<http://www.uky.edu/StudentAffairs/Code/Section%20V.pdf>

Academic Integrity

Any student suspected of cheating on assignments or during exams will be reported to the PA Program Standards Committee. This could result in academic probation and possibly termination from the program. Please see UK Senate rule 6.3.1 for a comprehensive definition of plagiarism. See the instructor of the course if you have questions regarding plagiarism. Complete information regarding student's rights can be found at the following website: <http://www.uky.edu/Ombud> Please note: Any assignment you turn in may be submitted to an electronic database to check for plagiarism.

Policy on Academic Accommodations Due to Disability:

If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must

provide me with a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257-2754, email address jkarnes@email.uky.edu) for coordination of campus disability services available to students with disabilities.

Professionalism

We know that each of you care greatly about your ability to do an excellent history and physical on your future patients. Learning these skills will enable you to care for patients, but learning how to professionally care for patients will allow you to make a long term difference in their lives. Thus, it is our expectation that all students not talk and listen attentively in lectures/labs. We also ask for NO cell phone or other electronic device use that is not pertaining to the course. Repeated use of electronic devices may result in the student being asked to leave and considered an unexcused absence. This class is very important and busy so our commitment to you will be to start and end class promptly as scheduled and respect your time.

We look forward to being a part of your learning experience over the next two semesters. The “hands-on” aspect of becoming a Physician Assistant is interesting and enjoyable but also vital to the profession.