

RECEIVED

APR 3 2013

OFFICE OF THE
SENATE COUNCIL

Course Information

Date Submitted: 4/4/2013

Current Prefix and Number: PAS - Physician Assistant Studies , PAS 650 - CLINICAL METHODS

Other Course:

Proposed Prefix and Number: PAS 650

What type of change is being proposed?

Major Change

Should this course be a UK Core Course? No

1. General Information

a. Submitted by the College of: College of Health Sciences

b. Department/Division: Physician Assistant Studies

c. Is there a change in 'ownership' of the course? No

If YES, what college/department will offer the course instead: Select...

e. Contact Person

Name: Kevin M. Schuer

Email: kevin.schuer@uky.edu

Phone: 859-218-0838

Responsible Faculty ID (if different from Contact)

Name:

Email:

Phone:

f. Requested Effective Date

Semester Following Approval: No OR Effective Semester: Fall 2013

2. Designation and Description of Proposed Course

a. Current Distance Learning (DL) Status: Already approved for DL*

b. Full Title: CLINICAL METHODS

Proposed Title: Clinical Methods

c. Current Transcript Title: CLINICAL METHODS

Proposed Transcript Title:

d. Current Cross-listing: none

Proposed – ADD Cross-listing :

Proposed – REMOVE Cross-listing:

e. Current Meeting Patterns

LECTURE: 30

LABORATORY: 60

Proposed Meeting Patterns

LECTURE: 45

LABORATORY: 60

f. Current Grading System: ABC Letter Grade Scale

Proposed Grading System: PropGradingSys

g. Current number of credit hours: 3

Proposed number of credit hours: 4

h. Currently, is this course repeatable for additional credit? No

Proposed to be repeatable for additional credit? No

If Yes: Maximum number of credit hours:

If Yes: Will this course allow multiple registrations during the same semester? No

2i. Current Course Description for Bulletin: Principles of obtaining medical histories and performing physical examinations. Lecture, two hours; laboratory, three hours.

Proposed Course Description for Bulletin: The PAS 650 course is designed to deliver content specific to the principles of obtaining medical histories as well as performing physical examinations. Further, students will be introduced to health care communication in both a lecture as well as laboratory format.

2j. Current Prerequisites, if any: Prereq: Enrollment in the Physician Assistant Program.

Proposed Prerequisites, if any:

2k. Current Supplementary Teaching Component:

Proposed Supplementary Teaching Component:

3. Currently, is this course taught off campus? No

Proposed to be taught off campus? No

If YES, enter the off campus address:

4. Are significant changes in content/student learning outcomes of the course being proposed? Yes

If YES, explain and offer brief rationale: 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.

5a. Are there other depts. and/or pgms that could be affected by the proposed change? No

If YES, identify the depts. and/or pgms:

5b. Will modifying this course result in a new requirement of ANY program? No

If YES, list the program(s) here:

6. Check box if changed to 400G or 500: No

Distance Learning Form

Instructor Name:

Instructor Email:

Internet/Web-based: No

Interactive Video: No

Hybrid: No

1. How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations?

2. How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc.

3. How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc.

4. Will offering this course via DL result in at least 25% or at least 50% (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above?

If yes, which percentage, and which program(s)?

5. How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting?

6. How do course requirements ensure that students make appropriate use of learning resources?

7. Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program.

8. How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Information Technology Customer Service Center (<http://www.uky.edu/UKIT/>)?

9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? NO

If no, explain how student enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology.

10. Does the syllabus contain all the required components? NO

11. I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name:

SIGNATURE[KOSKAF0|Karen O Skaff|Dept approval for ZCOURSE_CHANGE PAS 650|20130118

SIGNATURE|PNASH|Phyllis J Nash|College approval for ZCOURSE_CHANGE PAS 650|20130121

SIGNATURE|JDLIND2|Jim D Lindsay|HCCC approval for ZCOURSE_CHANGE PAS 650|20130221

SIGNATURE|ZNNIKO0|Roshan N Nikou|Graduate Council approval for ZCOURSE_CHANGE PAS 650|20130320

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	10
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.

Courses	Request Tracking
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Course Change Form

<https://myuk.uky.edu/sap/bc/soap/rfc?services=>

[Open in full window to print or save](#)

Generate F

Attachments:

Upload File

Select saved project to retrieve... Get New

NOTE: Start form entry by choosing the Current Prefix and Number (*denotes required fields)

Current Prefix and Number:		PAS - Physician Assistant Studies PAS 650 - CLINICAL METHODS	Proposed Prefix & Number:	PAS 650
* What type of change is being proposed?		<input checked="" type="checkbox"/> Major Change <input type="checkbox"/> Major - Add Distance Learning ... Minor - change in number within the same hundred series, except 799 is the same "hundred series" ... Minor - editorial change in course title or description which does change in content or emphasis ... Minor - a change in prerequisite(s) which does not imply a change in content or emphasis, or which is made necessary by the elimination or significant alteration of the prerequisite(s) ... Minor - a cross listing of a course as described above		
Should this course be a UK Core Course? <input type="radio"/> Yes <input checked="" type="radio"/> No				
If YES, check the areas that apply:				
<input type="checkbox"/> Inquiry - Arts & Creativity <input type="checkbox"/> Composition & Communications - II <input type="checkbox"/> Inquiry - Humanities <input type="checkbox"/> Quantitative Foundations <input type="checkbox"/> Inquiry - Nat/Math/Phys Sci <input type="checkbox"/> Statistical Inferential Reasoning <input type="checkbox"/> Inquiry - Social Sciences <input type="checkbox"/> U.S. Citizenship, Community, Diversity <input type="checkbox"/> Composition & Communications - I <input type="checkbox"/> Global Dynamics				
1. General Information				
a. Submitted by the College of:		College of Health Sciences	Today's Date: 4/4/2013	
b. Department/Division:		Physician Assistant Studies		
c.* Is there a change in "ownership" of the course?				
<input type="radio"/> Yes <input checked="" type="radio"/> No If YES, what college/department will offer the course instead? Select...				
e.* * Contact Person Name:		Kevin M. Schuer	Email: kevin.schuer@uky.edu	Phone: 859-218-0838
* Responsible Faculty ID (if different from Contact):			Email:	Phone:
f.* Requested Effective Date:		<input type="checkbox"/> Semester Following Approval	OR	Specific Term: ² Fall 2013
2. Designation and Description of Proposed Course.				
a. Current Distance Learning (DL) Status:		<input type="radio"/> N/A <input checked="" type="radio"/> Already approved for DL* <input type="radio"/> Please Add <input type="radio"/> Please Drop		
*If already approved for DL, the Distance Learning Form must also be submitted <u>unless</u> the department affirms (by checking this box) that the proposed change will not affect DL delivery.				
b. Full Title:		CLINICAL METHODS	Proposed Title: *	Clinical Methods
c. Current Transcript Title (if full title is more than 40 characters):			CLINICAL METHODS	
c. Proposed Transcript Title (if full title is more than 40 characters):				
d. Current Cross-listing:		<input checked="" type="checkbox"/> N/A	OR	Currently ³ Cross-listed with (Prefix & Number): none
Proposed - ADD ³ Cross-listing (Prefix & Number):				

Proposed – REMOVE ^{3,4} Cross-listing (Prefix & Number):					
e. Courses must be described by at least one of the meeting patterns below. Include number of actual contact hours ⁴ for each meeting pattern					
Current:	Lecture 30	Laboratory ³ 60	Recitation	Discussion	Indep. Stud
	Clinical	Colloquium	Practicum	Research	Residency
	Seminar	Studio	Other	Please explain:	
Proposed: *	Lecture 45	Laboratory ³ 60	Recitation	Discussion	Indep. Stud
	Clinical	Colloquium	Practicum	Research	Residency
	Seminar	Studio	Other	Please explain:	
f.	Current Grading System:	ABC Letter Grade Scale			
	Proposed Grading System:*	<input checked="" type="radio"/> Letter (A, B, C, etc.) <input type="radio"/> Pass/Fail <input type="radio"/> Medicine Numeric Grade (Non-medical students will receive a letter grade)			
g.	Current number of credit hours:	3	Proposed number of credit hours:*	4	
h.*	Currently, is this course repeatable for additional credit?				<input type="radio"/> Yes <input checked="" type="radio"/> No
*	Proposed to be repeatable for additional credit?				<input type="radio"/> Yes <input checked="" type="radio"/> No
	If YES:	Maximum number of credit hours:			
	If YES:	Will this course allow multiple registrations during the same semester?	<input type="radio"/> Yes <input type="radio"/> No		
i.	Current Course Description for Bulletin:				
	Principles of obtaining medical histories and performing physical examinations. Lecture, two hours; laboratory, three hours.				
*	Proposed Course Description for Bulletin:				
	The PAS 650 course is designed to deliver content specific to the principles of obtaining medical histories as well as performing physical examinations. Further, students will be introduced to health care communication in both a lecture as well as laboratory format.				
j.	Current Prerequisites, if any:				
	Prereq: Enrollment in the Physician Assistant Program.				
*	Proposed Prerequisites, if any:				
k.	Current Supplementary Teaching Component, if any:			<input type="radio"/> Community-Based Experience <input type="radio"/> Service Learning <input type="radio"/> Both	
	Proposed Supplementary Teaching Component:			<input type="radio"/> Community-Based Experience <input type="radio"/> Service Learning	

		<input type="radio"/> Both <input type="radio"/> No Change
3.	Currently, is this course taught off campus?	<input type="radio"/> Yes <input checked="" type="radio"/> No
*	Proposed to be taught off campus?	<input type="radio"/> Yes <input checked="" type="radio"/> No
	If YES, enter the off campus address:	
4.*	Are significant changes in content/student learning outcomes of the course being proposed?	<input checked="" type="radio"/> Yes <input type="radio"/> No
	If YES, explain and offer brief rationale:	
	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	
5.	Course Relationship to Program(s).	
a.*	Are there other depts and/or pgms that could be affected by the proposed change?	<input type="radio"/> Yes <input checked="" type="radio"/> No
	If YES, identify the depts. and/or pgms:	
b.*	Will modifying this course result in a new requirement ² for ANY program?	<input type="radio"/> Yes <input checked="" type="radio"/> No
	If YES ² , list the program(s) here:	
6.	Information to be Placed on Syllabus.	
a.	<input type="checkbox"/> Check box if changed to 400G or 500.	If changed to 400G- or 500-level course you must send in a syllabus and you must include the differentiation between undergraduate and graduate students by: (i) requiring additional assignments by the graduate students, and/or (ii) est different grading criteria in the course for graduate students. (See SR 3.1.4.)

¹ See comment description regarding minor course change. *Minor changes are sent directly from dean's office to Senate Council Chair.* If Chair deems the change as "not minor," the form will appropriate academic Council for normal processing and contact person is informed.

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

³ Signature of the chair of the cross-listing department is required on the Signature Routing Log.

⁴ Removing a cross-listing does not drop the other course – it merely unlinks the two courses.

⁵ Generally, undergrad courses are developed such that one semester hr of credit represents 1 hr of classroom meeting per wk for a semester, exclusive of any lab meeting. Lab meeting gene least two hrs per wk for a semester for 1 credit hour. (See SR 5.2.1.)

⁶ You must also submit the Distance Learning Form in order for the course to be considered for DL delivery.

⁷ In order to change a program, a program change form must also be submitted.