Course Information

Date Submitted: 3/11/2013

Current Prefix and Number: PAS - Physician Assistant Studies , PAS 664 - GERIATRIC CLERKSHIP

Other Course:

Proposed Prefix and Number:

What type of change is being proposed?

> Major – Add Distance Learning

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: Suzanne Fiscella
>
> Email: suzanne.fiscella@uky.edu
>
> Phone: 218-0857
>
> Responsible Faculty ID (if different from Contact)
>
> Name: Michael Cooper
>
> Email: michael.cooper@uky.edu
>
> Phone: 606-783-2051

f. Requested Effective Date

> Semester Following Approval: Yes OR Effective Semester:

2. Designation and Description of Proposed Course

a. Current Distance Learning (DL) Status: Please Add

b. Full Title: GERIATRIC CLERKSHIP

> Proposed Title: GERIATRIC CLERKSHIP

c. Current Transcript Title: GERIATRIC CLERKSHIP

> Proposed Transcript Title: GERIATRIC CLERKSHIP

d. Current Cross-listing: none

   Proposed – ADD Cross-listing :

   Proposed – REMOVE Cross-listing:

e. Current Meeting Patterns

   CLINICAL: 45

   Proposed Meeting Patterns

   CLINICAL: 45

f. Current Grading System: Graduate School Grade Scale

   Proposed Grading System: PropGradingSys

g. Current number of credit hours: 3

   Proposed number of credit hours: 3

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: A 4-week physician assistant clinical clerkship in geriatric medicine. Objectives involve the development of knowledge and skills in the evaluation, management, and prevention of common geriatric disorders and diseases. Principles of business management, evidence- based medicine, research, and use of ancillary medical services are also covered.

   Proposed Course Description for Bulletin: A 4-week physician assistant clinical clerkship in geriatric medicine. Objectives involve the development of knowledge and skills in the evaluation, management, and prevention of common geriatric disorders and diseases. Principles of business management, evidence- based medicine, research, and use of ancillary medical services are also covered.

2j. Current Prerequisites, if any: Prereq: Admission to the Physician Assistant graduate program, or consent of instructor.

   Proposed Prerequisites, if any: Prereq: Admission to the Physician Assistant graduate program, or consent of instructor.

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?   No

   If YES, explain and offer brief rational:

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: Michael Cooper

Instructor Email: michael.cooper@uky.edu

Internet/Web-based: No

Interactive Video: No

Hybrid: Yes

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?   Students will participate in this course, interacting with fellow students and faculty via Blackboard. The syllabus explains how to contact the instructor (via email and phone) and expected response times. The syllabus conforms to Senate guidelines.

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.   The course goals and content are the same as for a typical classroom-based experience. Quizzes, written assignments and performance are as challenging as for any comparable course. To ensure the highest production quality possible, student performance and testing are frequently monitored throughout the course via email, phone and site visits, as well as evaluation of clinical experiences.

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.   Students will access Blackboard with their user login and password. Students will also submit all written work through SafeAssign on Blackboard. Written work will be graded by the instructor. Final exams require proctoring by the instructor via Blackboard or other secure appropriate software. Grades for interactive discussion will be provided to the student only by the instructor. The student's placement will be supervised by a qualified clinical professional. This will ensure that the learning goals are appropriately met.

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?   No

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?   The students taking this course will have equivalent access to student services via the UK Library services and other UK student support websites. Students will be able to use their LinkBlue ID to access these resources.

6.How do course requirements ensure that students make appropriate use of learning resources? This course is Blackboard-based; the students have to access it for a copy of the syllabus, quizzes, written assignments. The students must use UK Library services to obtain the majority of the reading assignments and to search references for their writing materials and appropriate references.

7.Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program. Students will not require access to equipment outside of a personal computer and appropriate software. Students will primarily use the services of UK's Distance Learning, UK Distance Learning Library and electronic access to UK Libraries. Access is restricted to UK users via userID and password.

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/)? Students are informed via the syllabus and given contact information for technical issues.

9.Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? YES

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? YES

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

Instructor Name: Michael Cooper

SIGNATURE|KOSKAF0|Karen O Skaff|Dept approval for ZCOURSE_CHANGE PAS 664|20121130

SIGNATURE|PNASH|Phyllis J Nash|College approval for ZCOURSE_CHANGE PAS 664|20121203

SIGNATURE|JDLIND2|Jim D Lindsay|HCCC approval for ZCOURSE_CHANGE PAS 664|20130104

SIGNATURE|ZNNIKO0|Roshan N Nikou|Graduate Council approval for ZCOURSE_CHANGE PAS 664|20130220

4

e

Courses	Request Tracking

Course Change Form

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

Open in full window to print or save

Generate F

Attachments:

[Browse...] Upload File

	ID	Attachment
Delete	1045	Geriatrics Clerkship.docx

First 1 Last

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 664 - GERIATRIC CLERKSHIP	*Proposed Prefix & Number:*	
*	What type of change is being proposed?		☐ Major Change ☑ Major – Add Distance Learning ☐ Minor - change in number within the same hundred series, exception 6(same 'hundred series' ☐ Minor - editorial change in course title or description which does not im| content or emphasis ☐ Minor - a change in prerequisite(s) which does not imply a change in co or emphasis, or which is made necessary by the elimination or significant a the prerequisite(s) ☐ Minor - a cross listing of a course as described above	

Should this course be a UK Core Course? ○ Yes ⦿ No

If YES, check the areas that apply:

☐ Inquiry - Arts & Creativity   ☐ Composition & Communications - II

☐ Inquiry - Humanities   ☐ Quantitative Foundations

☐ Inquiry - Nat/Math/Phys Sci   ☐ Statistical Inferential Reasoning

☐ Inquiry - Social Sciences   ☐ U.S. Citizenship, Community, Diversity

☐ Composition & Communications - I ☐ Global Dynamics

1.	General Information			
a.	Submitted by the College of:	College of Health Sciences	Today's Date:	3/11/2013
b.	Department/Division:	Physician Assistant Studies		
c.*	Is there a change in "ownership" of the course?			
	○ Yes ⦿ No If YES, what college/department will offer the course instead? Select...			
e.*	* Contact Person Name: Suzanne Fiscella Email: suzanne.fiscella@uky.ed Phone: 218-0857 * Responsible Faculty ID (if different from Contact) Michael Cooper Email: michael.cooper@uky.edu Phone: 606-783-2051			
f.*	Requested Effective Date:	☑ Semester Following Approval	OR	Specific Term: ²
2.	Designation and Description of Proposed Course.			
a.	Current Distance Learning(DL) Status:	○ N/A ○ Already approved for DL* ⦿ Please Add ○ 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) tha proposed changes do not affect DL delivery.			
b.	Full Title:	GERIATRIC CLERKSHIP	*Proposed Title: *	GERIATRIC CLERKSHIP
c.	Current Transcript Title (if full title is more than 40 characters):		GERIATRIC CLERKSHIP	
c.	*Proposed Transcript Title (if full title is more than 40 characters):*		GERIATRIC CLERKSHIP	

d.	Current Cross-listing:		☐ 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 [5] for each meeting pattern type.

Current:	Lecture	Laboratory[5]		Recitation	Discussion	Indep. Study
	Clinical 45	Colloquium		Practicum	Research	Residency
	Seminar	Studio		Other	Please explain:	

Proposed: *	Lecture	Laboratory[5]		Recitation	Discussion	Indep. Study
	Clinical 45	Colloquium		Practicum	Research	Residency
	Seminar	Studio		Other	Please explain:	

f.	Current Grading System:		Graduate School Grade Scale
	Proposed Grading System:*		⦿ Letter (A, B, C, etc.) ◯ Pass/Fail ◯ Medicine Numeric Grade (Non-medical students will receive a letter grade)

g.	Current number of credit hours:		3	Proposed number of credit hours: *	3

h.*	Currently, is this course repeatable for additional credit?	◯ Yes ⦿ No

*	Proposed to be repeatable for additional credit?	◯ Yes ⦿ No

	If YES:	Maximum number of credit hours:	

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

i. | Current Course Description for Bulletin:

A 4-week physician assistant clinical clerkship in geriatric medicine. Objectives involve the development of knowledge and skills in the evaluation, management, and prevention of common geriatric disorders and diseases. Principles of business management, evidence- based medicine, research, and use of ancillary medical services are also covered.

* | Proposed Course Description for Bulletin:

A 4-week physician assistant clinical clerkship in geriatric medicine. Objectives involve the development of knowledge and skills in the evaluation, management, and prevention of common geriatric disorders and diseases. Principles of business management, evidence- based medicine, research, and use of ancillary medical services are also covered.

j. | Current Prerequisites, if any:

Prereq: Admission to the Physician Assistant graduate program, or consent of instructor.

* | Proposed Prerequisites, if any:

Prereq: Admission to the Physician Assistant graduate program, or consent of instructor.

k.	Current Supplementary Teaching Component, if any:	◯ Community-Based Experience ◯ Service Learning ◯ Both

	Proposed Supplementary Teaching Component:	○ Community-Based Experience ○ Service Learning ○ Both ○ No Change
3.	Currently, is this course taught off campus?	○ Yes ◉ No
*	*Proposed to be taught off campus?*	○ Yes ◉ No
	If YES, enter the off campus address:	
4.*	Are significant changes in content/student learning outcomes of the course being proposed?	○ Yes ◉ No
	If YES, explain and offer brief rationale:	
5.	Course Relationship to Program(s).	
a.*	Are there other depts and/or pgms that could be affected by the proposed change?	○ Yes ◉ No
	If YES, identify the depts. and/or pgms:	
b.*	Will modifying this course result in a new requirement[Z] for ANY program?	○ Yes ◉ No
	If YES[Z], list the program(s) here:	
6.	Information to be Placed on Syllabus.	
a.	☐ 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 different* between undergraduate and graduate students by: (i) requiring additional assignments by the graduate and/or (ii) establishing different grading criteria in the course for graduate students. (See *SR 3.1.4.*)

Distance Learning Form

This form must accompany every submission of a new/change course form that requests distance learning delivery. This form may be required when changing a course already approved for I **fields are required!**

Introduction/Definition: For the purposes of the Commission on Colleges Southern Association of Colleges and Schools accreditation review, *distance learning* is defined as educational process in which the majority of the instruction (interaction between students and instructors and among students) in a course occurs when students and instruc the same place. Instruction may be synchronous or asynchronous. A distance learning (DL) course may employ correspondence study, or audio, video, or computer technolo

A number of specific requirements are listed for DL courses. The *department* proposing the change in delivery method is responsible for ensuring that the require are satisfied at the individual course level. It is the responsibility of the instructor to have read and understood the university-level assurances regarding an equivalent ɛ students utilizing DL (available at http://www.uky.edu/USC/New/forms.htm).

Course Number and Prefix:	PAS 664	Date:	11/29/2012
Instructor Name:	Michael Cooper	Instructor Email:	michael.cooper@uky.edu

Check the method below that best reflects how the majority of the course content will be delivered.

Internet/Web-based ☐   Interactive Video ☐   Hybrid ☑

Curriculum and Instruction

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

   Students will participate in this course, interacting with fellow students and faculty via Blackboard. The syllabus explains how to contact the instructor (via email and phone) and expected response times. The syllabus

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 goal assessment of student learning outcomes, etc.

   The course goals and content are the same as for a typical classroom-based experience. Quizzes, written assignments and performance are as challenging as for any comparable course. To ensure the highest production quality possible,

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; acade policy; etc.

Students will access Blackboard with their user login and password. Students will also submit all written work through SafeAssign on Blackboard. Written work will be graded by the instructor. Final exams require proctoring by

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 an as defined above?

No

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

*As a general rule, if approval of a course for DL delivery results in 50% or more of a program being delivered through DL, the effective date of the course's DL deliv months from the date of approval.

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 sett

The students taking this course will have equivalent access to student services via the UK Library services and other UK student support websites. Students will be able to use their LinkBlue ID to access these resources.

Library and Learning Resources

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

This course is Blackboard-based; the students have to access it for a copy of the syllabus, quizzes, written assignments. The students must use UK Library services to obtain the majority of the reading assignments and to

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

Students will not require access to equipment outside of a personal computer and appropriate software. Students will primarily use the services of UK's Distance Learning, UK Distance Learning Library and electronic access to UK

Student Services

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/o the course, such as the Information Technology Customer Service Center (http://www.uky.edu/UKIT/)?

Students are informed via the syllabus and given contact information for technical issues.

9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)?

⦿ Yes
◯ No

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

10. Does the syllabus contain all the required components, below? ☑ Yes

- Instructor's *virtual* office hours, if any.

- The technological requirements for the course.

- Contact information for Distance Learning programs (http://www.uky.edu/DistanceLearning) and Information Technology Customer Service Center (http://www.uky.edu/UKIT/Help/; 859-218-HELP).

- Procedure for resolving technical complaints.

- Preferred method for reaching instructor, e.g. email, phone, text message.

- Maximum timeframe for responding to student communications.

- Language pertaining academic accommodations:

  - "If you have a documented disability that requires academic accommodations in this course, please make your request to the University Disability Reso The Center will require current disability documentation. When accommodations are approved, the Center will provide me with a Letter of Accommodat details the recommended accommodations. Contact the Disability Resource Center, Jake Karnes, Director at 859-257-2754 or jkarnes@email.uky.edu."

- Specific dates of face-to-face or synchronous class meetings, if any.

- Information on Distance Learning Library Services (http://www.uky.edu/Libraries/DLLS)

  - Carla Cantagallo, DL Librarian

  - Local phone number: 859 257-0500, ext. 2171; long-distance phone number: (800) 828-0439 (option #6)

  - Email: dlservice@email.uky.edu

  - DL Interlibrary Loan Service: http://www.uky.edu/Libraries/libpage.php?lweb_id=253&llib_id=16

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

Instructor Name: Michael Cooper

Abbreviations: DLP = Distance Learning Programs ATG = Academic Technology Group Customer Service Center = 859-218-HELP (http://www.uky.edu/UKIT/Help)

Revised 8/09

[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 "
form will be sent to 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.

[3] 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 me meeting generally represents at least two hrs per wk for a semester for 1 credit hour. (See SR 5.2.1.)

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

[2] In order to change a program, a program change form must also be submitted.

Submit as New Proposal   Save Current Changes   Delete Form Data and Attachments

PAS 664
Geriatrics Clerkship Syllabus
University of Kentucky
College of Health Sciences
Division of Physician Assistant Studies

Course Director
Michael A. Cooper, PA-C, MPAS
Assistant Professor
Site Director, Morehead Campus
CHER Building Suite 202D
316 West Second Street
Morehead, KY 40351
Phone: 606-783-2051
FAX: 606-783-5063
Email: Michael.Cooper@uky.edu

Office Hours:
By appointment, but arrangements can be made to meet on either campus as needed. If my schedule permits, I will arrange to meet you at your clerkship site should you be unable to come to the office. I may, but typically do not check email over the weekend or on holidays. Also, except for emergencies, I am not able to respond to your messages, email or phone, during my clinical day on Tuesdays. Response to email or phone messages will be delayed during these times. If you need more urgent assistance, contact Julia Flannery at the Morehead Campus, Julia.Flannery@uky.edu or Kim Porter at Kim.Porter@uky.edu phone: 606-783-2051. As a rule, Julia and Kim have the ability to contact me 24 hours a day/ 7 days a week for emergencies.
It is my intention to respond to all phone or email messages within 2 business days unless I have notified you of my absence in advance.

Course Description:
This is a 4 week clinical course designed to provide the Physician Assistant student with experience in evaluating and treating common problems encountered in Geriatric Medicine in a variety of outpatient and inpatient settings. As a Clerkship, this course will involve direct patient care experience. It is not shadowing, but an application of information learned in your didactic training. A significant distance learning component is also a part of this clerkship. This will include online modules and simulations, in addition to your End-of-Clerkship Day which features various presentations and activities on campus. In addition to the clinical experiences you will have under the supervision of your preceptor, you are expected to read extensively, using the assigned textbook. You may supplement this with other textbooks, journals, or online resources as you wish. Your preceptor may choose to assign additional readings. Discuss topics from your reading with the preceptor when time permits to gain the benefit of their expertise and experience.
You will learn to perform functional assessments using standard tools such as the ADL, IADL and Mini-mental status exams. *(Sample forms are posted on the course BlackBoard Site)*. You may use these or other such tools used by your preceptor. Do not turn these completed forms in at the end of your clerkship as they may contain HIPAA protected information. Just practice using these tools and ask your preceptor to sign off on your competency checklist to indicate proficiency. One further note about the

Mini-mental Status Examination, the Mini-Mental State Examination (MMSE) was developed by Folstein, et al, and was widely used for years in research and clinical settings as a free public use instrument. However, the authors have now obtained a copyright for the test and sold it to Psychological Assessment Resources, Inc (PSA). So it is now illegal to use the Mini-Mental State Examination without purchasing it from PSA. Information on purchase of the MMSE is available on the following web site: http://www.minimental.com. A variety of alternative cognitive status examinations are available for free use; however, none has yet achieved the widespread recognition of the MMSE. Again, just use whatever assessment tools used by your preceptor, but do review the MMSE so that you are familiar with it.

You should also review and use, as the opportunity arises, the cognitive status assessments found on the supplementary CD with your textbook. These include the "Clock Drawing Test", Category Fluency Test" and Mini-Cog.

Finally, your learning experience will be further enhanced by distance learning modules and "virtual patient simulations" in geriatric medicine. This program includes approximately 10 hours of patient care simulations and 4 hours of case-based learning modules.

Structure of Student Learning

This course requires the use of distance technology for the following:

- All assignments to be submitted through Blackboard.
- Dictation assignments utilize Blackboard.
- Changes in the course or notifications will be found on Blackboard, email so please check these often.
- Exams and quizzes will be given online through Exam Master, a web based company.
- Preceptor evaluations will be turned in through fax and/or PA Manager, a web-based program.
- Patient Logs must be turned in through PA Manager, a web-based program.
- Grades will be posted on Blackboard before posted on your UK records.
- 90% of your course work will be completed in other locations than UK Campus.

Textbook and Online Resources

The required text for this course is: Ham, H.J., et al. Primary Care Geriatrics: A Case Based Approach. Philadelphia: Mosby/Elsevier, 5th edition, 2007.

Assigned readings from the textbook are: Chapters 4, 5, 6, 8, 9, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 28, 30, 42, 43, 49, 50, 52. This is 22 chapters to read. Do not procrastinate. These are short chapters, fortunately. I recommend you review the objectives for each chapter, take the pretest at the beginning of the chapter, read the chapter, then take the posttest. I will take many of the final exam questions from these posttests, but the distance learning modules and assigned CD-ROM material are also fair game.

The textbook has an accompanying CD. The CD contains 4 sections: Gait and Balance, Dermatology Quiz, Dizziness and Cognitive Status Assessment. You are required to view and study each of the areas, to include taking the Dermatology Quiz. Complete all of this prior to the end of your clerkship.

Technology for Distance Learning Course

- The technological requirements for the course may be found at the following link: http://www.uky.edu/DistanceLearning/faculty/technology/techReqs.html
- Contact information for Distance Learning programs (http://www.uky.edu/DistanceLearning) and Information Technology Customer Service

Center (http://www.uky.edu/UKIT/Help/; 859-218-HELP).

- Procedure for resolving technical complaints: Call 859-218-HELP, if not resolved, then contact instructor via email.
- Preferred method for reaching instructor, email at michael.cooper@uky.edu
- Maximum timeframe for responding to student communications. 24 hours for the week and 48 hours for the weekend.
  o If you have a documented disability that requires academic accommodations in this course, please make your request to the University Disability Resource Center. The Center will require current disability documentation. When accommodations are approved, the Center will provide me with a Letter of Accommodation which details the recommended accommodations. Contact the Disability Resource Center, Jake Karnes, Director at 859-257-2754 or jkarnes@email.uky.edu.
- Students will have 2 days of class meetings on campus every month. Those will be listed in the student clerkship manual.
- Information on Distance Learning Library Services (http://www.uky.edu/Libraries/DLLS)
  o Carla Cantagallo, DL Librarian
  o Local phone number: 859 257-0500, ext. 2171; long-distance phone number: (800) 828-0439 (option #6)
  o Email: dllservice@email.uky.edu
  o DL Interlibrary Loan Service: http://www.uky.edu/Libraries/libpage.php?lweb_id=253&llib_id=16

BlackBoard
Various samples of geriatric assessment forms/tools will be posted on BlackBoard for your use. As stated earlier, become familiar with the use of these assessment tools and have your preceptor indicate your proficiency with either these specific tools, or similar ones used in their office, on the "Competency Checklist" enclosed in this syllabus. In addition, I may post optional videos, articles or links to websites for your use during the clerkship.

Distance Learning Modules: The Geriatrics Clerkship has a significant distance learning component which includes online learning modules and simulations. The first set of online geriatric modules are

located at: http://www.alabamacme.uab.edu/geriatrics.aspx You must complete all available modules. It is not necessary to print certificates of completion for these modules, but be sure to complete the quiz on each module and study these carefully. Questions from these quizzes will appear on your end-of-clerkship examination.

In addition, this clerkship will utilize the *GeriaSims* program from the University of Iowa Geriatric Education Center. GeriaSims are interactive "virtual patient" simulations on issues encountered in the care of older adults. Each simulation takes approximately 1 hour to complete, depending on your level of content knowledge. There are 10 simulations. GeriaSims can be found at: https://www.healthcare.uiowa.edu/igec/resources-educators-professionals/geriasims/acadMenu.asp To use GeriaSims, a 256K or faster DSL, cable modem, LAN/Intranet, or other broadband Internet connection; Internet Explorer 6.0 or higher, Netscape 8.0 or higher, Firefox 1.0 or higher, Mozilla 1.7.5 or higher, or Safari 1.3 or higher web browser, with Java script enabled; version 8 or later of the Flash Player; and Adobe Reader 5 or later are required. A sound card and speakers are recommended. GeriaSims are best viewed at a screen resolution of 1024 x 768, but can be viewed at 800 x 600.

Examinations and Grading Criteria

There will be one examination in this course which will be administered either on paper or Online during the end-of-clerkship call-back day. The examination will consist of 50 questions. I will take many of the final exam questions from the posttests at the end of each assigned chapter in the textbook, but the distance learning modules and assigned CD-ROM material are also fair game. The questions may be multiple choice, fill-in-the blank, matching, essay, or some combination of the above. The grading scale is as follows:

90-100% A

80-89% B

70-79% C

69% or below Failing

You will be notified of your grade via email at your UK email account and/or on BlackBoard, if used in this course. Please be patient, as it may take some time to receive the necessary documents and finalize your grade.

Disputes regarding exam content or grades must be brought to the attention of the Course Director within 24 hours of posting of the grade. The response of the Course Director will be final.

Grading for this course is as follows:

1. Final examination: 30% of grade
2. Preceptor evaluation: 50% of grade
3. Completed/signed competency checklist: 10%
4. Typhon logs: pass/fail (failing to turn in Typhon logs will result in a failing grade for the clerkship)
5. Professionalism: 10% The Course Director determines the professionalism grade, independent of

your preceptor evaluation, but may consider Preceptor input. This includes, but is not limited to: unexcused absences, leaving early or coming in late without permission from the preceptor, inappropriate dress, violation of preceptor office policies, insubordination to preceptor, failure to turn in all assignments by 1600 on EOC day. This list is not all-inclusive. The criteria that constitute professionalism are as determined by the Course Director.

Please note that due to the extensive reading and distance learning requirements of this clerkship, I do not require a patient write-up or case-study be completed. Many students do choose to complete their "Rural Health Report" during this rotation which is perfectly fine. Please notify Donna Jones that you are sending your Rural Health Report to me, if you choose to do that, so she can record completion of that requirement for your clinical year.

Make up Exams

Make-up exams will be given only for excused absences. Standard University policies contained in the Student Rights and Responsibilities Handbook will be followed. (See paragraph below)

Attendance

You are expected to be present at your clerkship site during the working hours as designated by your preceptor. All absences must be approved by both your preceptor and Course Director. No unexcused absences are allowed. Definition of excused absence is as per University regulations which can be found on page 129, paragraph 5.2.4.2 Excused Absences [US: 11/11/85; 2/9/87; 4/12/04], located at: http://www.uky.edu/Faculty/Senate/rules_regulations/Rules%20Versions/MASTER%20RULES%20from%20February%202012_clean.pdf

Dress Code

Professional dress is required at all times during your clerkship. In general, this would include dress shirt and tie for males, or equivalent professional clothing for females. You should wear your white coat with appropriate ID badge(s) visible. No jeans, No T-shirts, No shorts, No flip-flops/sandals or open toed shoes, no revealing tops or skirts. Your preceptor may modify this policy if scrubs or other protective clothing is required, or if local standards allow for more casual dress, within reasonable bounds of professionalism.

Professionalism

Professionalism is a crucial quality of being a PA student and future practicing clinician. You will be evaluated on professionalism by your preceptor as well as Course Director. Be aware that Program policy is that a grade of "unsatisfactory" in any of the "Professional Standards" items listed on your Preceptor Evaluation will result in a failing grade for the clerkship, without respect to your other performance. These "Professional Standards" are: Truthfulness, Punctuality, Dependability, Patient rapport, Professional relations, and Awareness of professional limitations.

Policy Regarding Late Work

Assignments are due no later than 1600 hours (4:00 p.m.) on the End-of-Clerkship day. No credit will be given for assignments turned in later than 1600 on EOC day.

Academic Accommodations

If you have a documented disability that requires academic accommodations, please contact me as soon as possible. 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.

Academic Integrity, Cheating and Plagiarism

See the home page for the Office of Academic Ombud Services (http://www.uky.edu/Ombud) for the definition of plagiarism, how to avoid plagiarism and UK's academic offense policy. See also: Student Rights and Responsibilities, Part II, Section 6.3 (http://www.uky.edu/StudentAffairs/Code/part2.html) for the University of Kentucky's policy on academic integrity.

Information on Distance Learning Library Services

See the website at http://www.uky.edu/Libraries/DLLS Phone number 859-257-0500 ext 2171 or toll free at 800-828-0439 (option #6) Email: dllservice@email.uky.edu ; Distance Learning Interlibrary Loan Service: http://www.uky.edu/Libraries/libpage.php?lweb_id+253&llib_id+16

Technical Problems

For technical problems with the UK or BlackBoard sites contact http://www.uky.edu/UKIT/
Or phone 859-257-1300
For technical problems with the Alabama CME geriatric modules and GeriaSims, contact information is listed on the website or advise the Course Director.

Clerkship Objectives

The following list is not an all inclusive list of geriatric conditions or procedures. Supplement these learning objectives with the objectives found at the beginning of each chapter from your assigned readings in the textbook. You may be tested over other geriatric conditions not listed below.

1.0 The Physician Assistant student shall demonstrate knowledge in evaluating and preventing geriatric disorders and diseases at the level of the primary care Physician Assistant. Competency is expected in the following areas:

1.1 Obtaining an appropriate history and performing an appropriate physical examination in order to accurately assess the patient's functional capacity, including a review of ADL's. Evaluation of cognition, special senses, mobility, and specific medical and psychosocial changes of aging and chronic disease will be included.

1.2 Selecting and analyzing appropriate clinical and laboratory/special data and other studies. Demonstrates an understanding of normal physiological aspects of aging that may alter results of the data obtained.

1.3 Establishing a logical diagnosis/differential diagnosis. Demonstrates an understanding of how diseases may have different characteristics and presentations in the elderly.

1.4 Participating in appropriate research related to aging to include clinical epidemiology, literature reviews and evidence-based medical review.

1.5 Proposing an appropriate treatment strategy. Creating a comprehensive care plan to address the assessed areas of deficiencies and needs which should include appropriate interdisciplinary coordination of other health professional and community resources.

1.6 Describing appropriate prevention strategies and indications for referral, consultation, and the use of ancillary services. Emphasis should be placed on the following areas:

1.6.1 Psychosocial aspects such as interpersonal and family support, living situations, bereavement

1.6.2 Patient education to include nutrition, exercise, oral health, routine screening exams, immunizations

1.6.3 Economic aspects of care and prescriptions

2.0 The Physician Assistant student shall apply the knowledge and skills identified in 1.0 to diagnose, treat, and prevent where possible, the following geriatric disorders and diseases. Knowledge and skills are expected at the level of a primary care Physician Assistant.

2.1 Delirium; defines delirium and the criteria for diagnosis. Identifies the likely factors that cause delirium and recommends a care plan for supportive care and prevention of complications.

2.2 Dementia; defines the clinical features of dementia, including reversible causes, vascular and progressive forms; is able to obtain an appropriate history, to include changes in functional status and performs a "Mini Mental Status Exam" and accurate neurological exam.

2.3 Depression; defines the common clinical presentations of depression in older adults, identifies the signs and symptoms and is able to perform an accurate Geriatric Depression Scale (GDS); recommends appropriate therapeutic regimen

2.4 Incontinence; describes the major types of urinary incontinence, assesses the patient with urinary incontinence and recommends appropriate initial evaluation and appropriate behavioral and pharmacologic management

2.5 Instability falls and mobility; lists the causes of falls in the elderly, describes and performs screening tests for mobility status and balance problems. Lists the important aspects of the H&P and lab evaluation after a patient has fallen, describes prevention plans and/or treatment options.

2.6 Demonstrates knowledge related to prevention, diagnosis, treatment, and long term management, patient education and referral of common and serious geriatric medical problems, including:

2.6.1 Coronary artery disease, peripheral vascular disease, hypertension

2.6.2 Transient ischemic disease, stroke

2.6.3 Chronic obstructive airway disease, pneumonia, influenza

2.6.4 Lung cancer, bowel cancer, prostate cancer, skin cancer

2.6.5 Constipation, diverticulosis, diverticulitis

2.6.6 Anemia, malnutrition, orthostatic hypotension

2.6.7 Diabetes mellitus, type II, Thyroid disease

2.6.8 Parkinson's disease, gait disorders, Alzheimer's disease

2.6.9 Osteoporosis, hip and vertebral compression fractures, immobility

2.6.10 Pressure ulcers, age related skin disorders

2.6.11 Age related hearing and vision impairments

2.6.12 Insomnia, sleep disorders

2.6.13 Urinary tract infections, prostatitis, sexual dysfunction, urinary retention

3.0 The Physician Assistant student shall demonstrate knowledge of drug therapy and non-drug therapy appropriate to the geriatric population. Demonstrates an understanding of the changes in the pharmacodynamics associated with prescribing and dosing regimens for the elderly patient. Describes methods of improving compliance, recognizing polypharmacy, and cost containment issues.

Geriatrics Clerkship Objectives
Competency Checklist
Date:_____ Location:_____
I certify that _____demonstrated knowledge/competency in the
following skills:
☑Performing mental status exams (MMSE or similar assessments)
☑Performing functional assessments (ADL, IADL, etc)
☑Managing pressure ulcers *
☑Inserting and managing urinary catheters *

*If unable to provide any of these learning experiences please indicate reason below
_____

Signature of Preceptor or representative_____

Student Checklist
This checklist will help you accomplish all of your required assignments for this clerkship. Go over this
checklist during the last week of your rotation to make sure you have completed all requirements.
☑ Completed and signed Competency Checklist (turn-in at End-of-Clerkship) Day
☑ Preceptor evaluation completed by preceptor and signed (turn in at EOC)
☑ Typhon logs completed (turn in at EOC)
☑ All reading assignments completed
☑ All sections of CD-ROM, which accompanies textbook, completed
☑ All Alabama CME online modules completed (you are not required to print or turn-in certificates of
completion, but test questions will be taken from each module for the end-of-clerkship examination)
☑ All "GeriaSims" virtual patient simulations completed

* Please make sure your competency checklist, preceptor evaluation form and Typhon logs are clearly
marked and sent to me in Morehead if I am not present at the EOC, so that I may determine your final
grade.
** *There is no patient write-up/case study required on this clerkship, however, you may wish to use*
this time to complete and turn in your required "Rural Health Report" which is to be done sometime
during your clerkship year.