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OFFICE OF THE
SENATE COUNCIL**Course Information**

Date Submitted: 4/8/2016

Current Prefix and Number: HON - University Honors Program , HON 395 INDEPENDENT WORK

Other Course:

Proposed Prefix and Number: HON 395

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: UNDERGRADUATE EDUCATION

b. Department/Division: Honors Program

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: Meg Marquis

Email: memarq0@email.uky.edu

Phone: 257-3619

Responsible Faculty ID (if different from Contact)

Name:

Email:

Phone:

f. Requested Effective Date

Semester Following Approval: No OR Effective Semester: Fall 2015

2. Designation and Description of Proposed Course

a. Current Distance Learning (DL) Status: N/A

b. Full Title: INDEPENDENT WORK

Proposed Title: INDEPENDENT WORK

c. Current Transcript Title: INDEPENDENT WORK

Proposed Transcript Title:

d. Current Cross-listing: none

Proposed – ADD Cross-listing :

Proposed – REMOVE Cross-listing:

e. Current Meeting Patterns

Proposed Meeting Patterns

INDEPSTUDY: VAR 1-6

f. Current Grading System: ABC Letter Grade Scale

Proposed Grading System: *Letter (A, B, C, etc.)*

g. Current number of credit hours: 1 - 15 (variable)

Proposed number of credit hours: 1-6

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

Proposed to be repeatable for additional credit? Yes

If Yes: Maximum number of credit hours: 6

If Yes: Will this course allow multiple registrations during the same semester? Yes

2i. Current Course Description for Bulletin: Independent research or creative projects supervised by a faculty member in the field. Work must result in a report or publication evaluated by supervising faculty member and Honors Director.

Proposed Course Description for Bulletin: An independent research or creative project for 1-6 credits under the mentorship of a department faculty member in the field. May be repeated up to a maximum of 6 credits. A course research or creative project proposal must be agreed to by the student and faculty mentor and must be approved by the Honors Program Director of Student Services.

2j. Current Prerequisites, if any: Prereq: Upper division standing, membership in Honors Program, consent of Honors Director.

Proposed Prerequisites, if any: Must have upper division standing and membership in the Honors Program. Exceptions must be approved by the Director of Student Services or the Program Director.

2k. Current Supplementary Teaching Component:

Proposed Supplementary Teaching Component: No Change

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 rationale:

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|BCWITH2|Benjamin C Withers|HON 395 CHANGE College Review|20160127

SIGNATURE|JMETT2|Joanie Ett-Mims|HON 395 CHANGE Undergrad Council Review|20160413

Course Change Form

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

Open in full window to print or save

Generate R

Attachments:

Browse...

Upload File

	ID	Attachment
Delete	6276	HON 395 sample learning contracts.pdf
Delete	6357	HON 395 Proposal Form and Syllabus.docx

First 1 Last

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

Current Prefix and Number:		HON - University Honors Program HON 395 INDEPENDENT WORK	Proposed Prefix & Number: (example: PHY 401G) <input checked="" type="checkbox"/> Check if same as current	HON 395
* What type of change is being proposed?		<input checked="" type="checkbox"/> Major Change <input type="checkbox"/> Major - Add Distance Learning <input type="checkbox"/> Minor - change in number within the same hundred series, exc 799 is the same "hundred series" <input type="checkbox"/> Minor - editorial change in course title or description which doe change in content or emphasis <input type="checkbox"/> Minor - a change in prerequisite(s) which does not imply a cha course content or emphasis, or which is made necessary by the e or significant alteration of the prerequisite(s) <input type="checkbox"/> 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:		UNDERGRADUATE EDUCATION	Submission Date: 4/8/2016	
b. Department/Division:		Honors Program		
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:		Meg Marquis	Email: memarq0@email.uky.edu	Phone: 257-3619
* Responsible Faculty ID (if different from Contact):			Email:	Phone:
f.* Requested Effective Date:		<input type="checkbox"/> Semester Following Approval	OR	Specific Term: ² Fall 2015
2. Designation and Description of Proposed Course.				
a. Current Distance Learning(DL) Status:		<input checked="" type="radio"/> N/A <input 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 chan affect DL delivery.				
b. Full Title:		INDEPENDENT WORK	Proposed Title: *	INDEPENDENT WORK
c. Current Transcript Title (if full title is more than 40 characters):			INDEPENDENT WORK	
c. Proposed Transcript Title (if full title is more than 40 characters):				
d. Current Cross-listing:			OR	

	<input checked="" type="checkbox"/> N/A	Currently ³ Cross-listed with (Prefix & Number):	none		
Proposed – ADD ² 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 hours⁵ for each meeting pattern					
Current:	Lecture _____	Laboratory ⁵ _____	Recitation _____	Discussion _____	Indep. Stud _____
	Clinical _____	Colloquium _____	Practicum _____	Research _____	Residency _____
	Seminar _____	Studio _____	Other _____	Please explain: _____	
Proposed: *	Lecture _____	Laboratory ⁵ _____	Recitation _____	Discussion _____	Indep. Stud VAR 1-6 _____
	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) <input type="radio"/> Graduate School Grade Scale			
g.	Current number of credit hours:	1 - 15 (variable)	Proposed number of credit hours:*	1-6	
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 checked="" type="radio"/> Yes <input type="radio"/> No
	If YES:	Maximum number of credit hours:	6		
	If YES:	Will this course allow multiple registrations during the same semester?			<input checked="" type="radio"/> Yes <input type="radio"/> No
i.	Current Course Description for Bulletin:				
	Independent research or creative projects supervised by a faculty member in the field. Work must result in a report or publication evaluated by supervising faculty member and Honors Director.				
*	Proposed Course Description for Bulletin:				
	An independent research or creative project for 1-6 credits under the mentorship of a department faculty member in the field. May be repeated up to a maximum of 6 credits. A course research or creative project proposal must be agreed to by the student and faculty mentor and must be approved by the Honors Program Director of Student Services.				
j.	Current Prerequisites, if any:				
	Prereq: Upper division standing, membership in Honors Program, consent of Honors Director.				
*	Proposed Prerequisites, if any:				
	Must have upper division standing and membership in the Honors Program. Exceptions must be approved by the Director of Student Services or the Program Director.				
k.	Current Supplementary Teaching Component, if any:			<input type="radio"/> Community-Based Experience	

		<input type="radio"/> Service Learning <input checked="" type="radio"/> Both
	Proposed Supplementary Teaching Component:	<input type="radio"/> Community-Based Experience <input type="radio"/> Service Learning <input type="radio"/> Both <input checked="" 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 type="radio"/> Yes <input checked="" type="radio"/> 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?	<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 under graduate students by: (i) requiring additional assignments by the graduate students; and/or (ii) establishing different grading course for graduate students. (See SR 3.1.4.)

¹See 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 be appropriate academic Council for normal processing and contact person is informed.

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

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

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

⁵Generally, 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 generally two hrs per wk for a semester for 1 credit hour. (See SR 5.2.1.)

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

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



HON 395 RESEARCH PROJECT PROPOSAL



University of Kentucky Honors Program

Name: Michael Srazier Student ID: 910651360
 Address: 1370 Little Hurdwicks Rd Class: 2017
Clay City, Kentucky 40312 Major: Philosophy + Political Science
 Email: michael.srazier7@uky.edu Phone: 854-576-9761
 HON 395 Credit Hours Requested: 3 Semester/Year: Spring 2016
 Title of Project: The First Amendment and Higher Education

NOTE: We recommend using a course for this project that can count for your major while also counting for the Honors Independent Project (e.g. BIO 395). Proposals needing registration in HON 395 must be turned in by the Add Class deadline for Fall/Spring semester.

On a separate sheet of paper answer the following questions:

1. Describe the goal of your project. Explain in detail what you are researching.
2. In what ways is the project original for you?
3. In what ways will the project be independent? If you are working as part of a team, describe your individual role within the team.
4. How does the project relate to your overall educational objectives?
5. How will you carry out the project (type of investigation, materials to be used) and what will the final product be (research paper, written report, poster, presentation, etc.)?
6. Provide a timetable for your work and project completion and indicate how often you will meet with your faculty advisor for guidance.
7. How will you be graded? Please provide a percentage breakdown of how your grade will be determined (e.g. 50% quality of final product, 50% effort).

Student Signature: Michael Srazier Date: 1/28/2016
 Faculty Advisor: WILLIAM E. THRO Dept: GENERAL COUNSEL
 Faculty Email: WILLIAM.THRO@UKY.EDU Faculty Phone: 257-2936

I have read the proposal and I approve of this Independent Project.

Faculty Advisor Signature: William E. Thro Date: 1-28-2016

Honors Program Director of Student Services Decision:	Approved: <input checked="" type="checkbox"/>	Not Approved: <input type="checkbox"/>
Honors Program Director of Student Services Signature:	<u>ME Mearns</u>	

1. Describe the goal of your project. Explain in detail what you are researching.

Mr. Thro and I will be exploring and affirming the foundational liberty found in most social constitutional law, the right to freedom of speech and expression. The American founding fathers emphatically emphasized the right to freedom of speech and expression must be preserved to protect the people from tyranny and to have a robust market place of ideas that progresses society. However, the boundaries of free speech and expression have been in constant exposure and heated deliberation to determine what is or is not legally protected speech and expression or what is to be prohibited by the State and its fellow agents. In this independent study, we will be focusing on the history, philosophy, and legality of the Free Speech and Expression clause of the First Amendment of the United States Constitution and how it relates to social groups and organizations in education through expansion, 'hate speech,' and liberties as prescribed by United States law and legal philosophy. The independent study will explore the logic behind the legal exclusion of 'hate speech' and why it is always best to expand speech and expression. The paper will be sophisticated and well established to be considered for publication.

2. In what ways is the project original for you?

The project is innovative and original as it is a topic that is immeasurably relevant to the current status of college campuses. Importantly, the study will assist in my development academically and professionally as explore the natures of human rights, and propel further into a career of law and legal philosophy, particularly advocating civil liberties.

3. In what ways will the project be independent? If you are working as part of a team, describe your individual role within the team.

The project is independent in two concepts. First, it is independent in nature as being unique from any course offerings as it critiques and analyzes a specialized topic of law with a professor with exceptional experience in the field. Second, the learning will be independent through self-propelled research of various philosophers (ranging from Locke to Calvin) and case law as dictated by the state court, Circuit Courts, and the United States Supreme Court with guidance from the academic and empirical knowledge of Mr. Thro.

4. How does the project relate to your overall educational objectives?

The project supplements and expands my academic and career objective pursuits into legal philosophy and the law. The project ideally will take a caption of a wide field to help strengthen my understanding and experience of the material by supplementing my overall academic research of human rights and liberties. Furthermore, the study will elevate my skills and experience as it relates to my career choice in the law focusing on this particular subject.

5. How will you carry out the project (type of investigation, materials to be used) and what will the final product be (research paper, written report, poster, presentation, etc.)?

The project will be a guided investigation of various different primary texts from various philosophers and historical writers as it relates to liberty and free speech/expression. The reading material will also heavily include case law from various United States courts. In the end, the material learned will be synthesized into a legal research paper with a seventy (70+) page requirement defending the position from a legal and philosophical discipline to always expand speech/expression and how it is better for students and their organizations with differing ideologies.

6. Provide a timetable for your work and project completion and indicate how often you will meet with your faculty advisor for guidance.

The timetable for the work and project completion will be supplemented with a chronicle history of the readings with summaries as it relates to the topic; submissions of developing paper for reproof and guidance every third of the semester; a rough draft submission turned in on the Friday two weeks prior to the last day of finals week; and a final submission due the Friday of finals week.

7. How will you be graded? Please provide a percentage breakdown of how your grade will be determined (e.g. 50% quality of final product, 50% effort).

Grading will be 50% on effort and 50% based on the quality of the final product.



HON 395 RESEARCH PROJECT PROPOSAL



University of Kentucky Honors Program

Name: Matthew F. Jones Student ID: 12072197
 Address: 02-233B Central Hall II Class: Hon 395
Lexington, KY 40526 Major: Agricultural Biotechnology
 Email: matthewjones@uky.edu Phone: 704-512-461
 HON 395 Credit Hours Requested: 2 Semester/Year: 2nd Semester / Freshman

Title of Project: Aging Effects on Serum Antibody Responses to Porphyromonas gingivalis
gingivitis & periodontitis

NOTE: We recommend using a course for this project that can count for your major while also counting for the Honors Independent Project (e.g. BIO 395). Proposals needing registration in HON 395 must be turned in by the Add Class deadline for Fall/Spring semester.

On a separate sheet of paper answer the following questions:

1. Describe the goal of your project. Explain in detail what you are researching.
2. In what ways is the project original for you?
3. In what ways will the project be independent? If you are working as part of a team, describe your individual role within the team.
4. How does the project relate to your overall educational objectives?
5. How will you carry out the project (type of investigation, materials to be used) and what will the final product be (research paper, written report, poster, presentation, etc.)?
6. Provide a timetable for your work and project completion and indicate how often you will meet with your faculty advisor for guidance.
7. How will you be graded? Please provide a percentage breakdown of how your grade will be determined (e.g. 50% quality of final product, 50% effort).

Student Signature: Matthew F. Jones Date: 1-28-16
 Faculty Advisor: Jeffrey L. Ebersole Dept: Center for Oral Health Research
 Faculty Email: jeffrey.ebersole@uky.edu Faculty Phone: 35357

I have read the proposal and I approve of this Independent Project.

Faculty Advisor Signature: [Signature] Date: 1/26/16

Honors Program Director of Student Services Decision:	Approved: <input checked="" type="checkbox"/>	Not Approved: <input type="checkbox"/>
Honors Program Director of Student Services Signature: <u>[Signature]</u>		

Title: Aging Effects on Serum Antibody Responses to *Porphyromonas gingivalis* gingipains In Periodontitis

1.

The project is fundamentally based on the concept of understanding the effects of aging on systemic immune responses to an oral bacterial pathogen, *P. gingivalis*. The literature indicates that aging is accompanied by decreases in adaptive immune responses, eg. antibodies, although most of these reports are targeting aging effects on responses to new antigens. In contrast, oral bacteria, like *P. gingivalis*, colonize the oral cavity of infected individuals from early in life throughout their lifespan. Thus, how aging impacts these "pre-existing/chronic" antigenic challenges remains to be determined. We will focus these studies on changes in responses to specific virulence determinants of *P. gingivalis*, the gingipains that are critical molecules for both nutrition, growth, and tissue destruction in disease. Beyond aging, the results will also examine alterations in response levels dependent upon the clinical presentation of the oral cavity, ie. health, gingivitis, periodontitis.

2.

Previous work from the laboratory has defined antibody to *P. gingivalis* in periodontal health and disease. They have also evaluated the effects of aging on the serum antibody response to the entire microorganism. However, this project will develop new data targeting the specific virulence antigens (gingipains) from this oral pathogen.

3.

This research project represents a portion of a larger investigation to detail aging effects on adaptive responses in periodontitis and how these responses interact with these bacteria during the chronic colonization/infection with oral pathogens. A goal is to better delineate the role of these responses during the episodic nature of the disease during intervals of disease exacerbation and remission. However, I will have a specific role in this aspect of the project and the study design and results will contribute to the overall understanding of the aging issues.

4.

This research project is closely related to my career goals. I aspire to become a dental specialist, so this project will contribute to my knowledge of my field. Furthermore, learning the art of research is important to me as I am likely to continue research on into dental school and beyond. Specifically, many specialty programs such as orthodontics or endodontics jointly award master's degrees, the theses of which are based on research performed during the program. On another hand, I believe education takes many forms, and is not limited to the classroom. I view this research as an exciting learning experience, one that cannot be found in the classroom. I am thrilled to learn more about the overall objective as well as about learning new types of lab procedures.

5.

The research study will use an Enzyme-Linked Immunosorbent Assay (ELISA) to determine antibody levels in serum to the gingipains. This will be done by analyzing the antibody levels in individual serum samples from 90 subjects (1/3 health, 1/3 gingivitis, 1/3 periodontitis) across an age range from 24-74 years. The ELISA results for each serum will be compared for reactivity to wild-type *P. gingivalis* and to an isogenic *P. gingivalis* with a genetic knockout of the gingipains. The differences in the response profiles will provide a net anti-gingipain response and will be compared among the oral clinical categorization and across the age range. If the outcome of the initial studies demonstrates aging effects, we will proceed to evaluate the 300+ specimens in the biorepository in the Center for Oral Health Research. This sample size should be sufficient to develop a manuscript reporting the data. Also, the results from the assessment will be presented at the UK College of Dentistry Research Day, and potentially submitted to a national dental research conference for presentation of a poster.

6.

The introductory review of scientific literature related to the project was initiated in Dec. 2015. Laboratory aspects of the research are to begin Jan. 28/Feb. 1, 2016. Acquiring skills to analyze the serum antibody using ELISA is to be accomplished by March 1, 2016. The assessment of serum antibody to wild-type and gingipain KO mutant of *P. gingivalis* is to be completed by April 1, 2016. Data organization and evaluation is to be completed and organized for presentation and write up by May 1, 2016. I will meet with Dr. Ebersole, my faculty advisor, and with Dr. Rebecca Peyyala, my laboratory research mentor, on a weekly basis to evaluate my status and progress.

7. I will be graded based upon 3 criteria each comprising 1/3 of the final grade: (i) effort provided to implementing the project; (ii) demonstration of acquisition of knowledge regarding the fundamental research questions and the technologies used; and (iii) quality and completeness of the research project outcomes and data organization.



HON 395 RESEARCH PROJECT PROPOSAL



University of Kentucky Honors Program

Name: Amanda Keaton Student ID: 10780810
 Address: 106 Silver Fox Drive Class: Junior
Nicholasville, KY 40356 Major: Chemical Engineering
 Email: amanda.keaton@uky.edu Phone: 740-296-1985
 HON 395 Credit Hours Requested: 3 Semester/Year: Spring 2015

Title of Project: Interprofessional Transitions of Care
for Complex Pediatric Patients

NOTE: We recommend using a course for this project that can count for your major while also counting for the Honors Independent Project (e.g. BIO 395). Proposals needing registration in HON 395 must be turned in by the Add Class deadline for Fall/Spring semester.

395-005

On a separate sheet of paper answer the following questions:

1. Describe the goal of your project. Explain in detail what you are researching.
2. In what ways is the project original for you?
3. In what ways will the project be independent? If you are working as part of a team, describe your individual role within the team.
4. How does the project relate to your overall educational objectives?
5. How will you carry out the project (type of investigation, materials to be used) and what will the final product be (research paper, written report, poster, presentation, etc.)?
6. Provide a timetable for your work and project completion and indicate how often you will meet with your faculty advisor for guidance.
7. How will you be graded? Please provide a percentage breakdown of how your grade will be determined (e.g. 50% quality of final product, 50% effort).

Student Signature: Amanda Keaton Date: January 18, 2015

Faculty Advisor: Scottie Day Dept: Pediatrics

Faculty Email: [Signature] Faculty Phone: 859-323-3984

I have read the proposal and I approve of this Independent Project.

Faculty Advisor Signature: scottie.day@uky.edu Date: January 18, 2015

Honors Program Director of Student Services Decision: Approved: Not Approved:

Honors Program Director of Student Services Signature: [Signature]

HON 395 Research Project Proposal Questionnaire
Interprofessional Transitions of Care for Complex Pediatric Patients
Amanda Keaton

Attached is a copy of my questions I turned in last semester. As stated in the answers, I am involved in a year-long study with the Chief of Pediatric Critical Care at the University of Kentucky Medical Center. There are no changes in the project this semester. However, assignments for this semester include the creation and implementation of a Handoff tool, as well as the writing of the paper to be published. I will be graded 10% on an individual presentation given at a hospital administration meeting, 70% on the paper, and 20% on all effort involved in the creation of the Handoff tool. Dr. Day has also given me an opportunity to participate in one of his other studies involving the use of lights and sirens when transporting children to the hospital.

1. The objectives of this project include assessing the current transition of care process between hospitals for medically complicated pediatric patients, identifying the congruence of medical information between acute care hospital discharge and post-acute facility, identifying the ideal information involved in a comprehensive transition of care of these patients, obtaining preliminary data to generate baseline metrics for comparison in future prospective evaluation of interventions designed to improve communication during care transitions, and, finally, creating a Handoff tool to be used for transitions of care. (Taken directly from the IRB submitted recently to the University of Kentucky.)
2. This project is original, because there is no existing data on the presence of a particular Handoff tool for pediatric patients. Research has been done using the I-Pass Handoff Bundle among shift change of residents, however, our sole purpose is to identify gaps in facility change among multiple groups of healthcare professions, including physical therapy, occupational therapy, nursing, and respiratory therapy.
3. I will be a Co-PI on this study working under the guidance of Dr. Scottie Day, Associate Professor of Pediatrics and Chief and Medical Director of the Heinrich A. Werner, MD, Division of Pediatric Critical Care Medicine, and Dr. Erika Erlandson, Assistant Professor of Physical Medicine and Rehabilitation. My first task this semester is to perform a retrospective chart review.
4. I am currently pursuing both a degree in chemical engineering and acceptance into medical school. This project will allow me to gain further research experience and insight in an area of medicine I am interested in practicing, as well as insight into hospital procedure. It will also improve my pre-medical portfolio and allow me to network with hospital personnel. Finally, I will better my communication and public speaking skills.
5. This study can be identified as a retrospective cohort analysis of de-identified data. Medical records of up to 30 de-identified children between

the ages of 0 and 18 who were admitted to the Kentucky Children's Hospital and transferred to Cardinal Hill Rehabilitation Hospital will be used. Data collected from records will include diagnosis, imaging studies, height, weight; swallowing status, bladder and bowel management, appropriate age related milestones for gross motor, fine motor, verbal, and social interaction, diet, medications, return to acute care, length of stay, mobility, and respiratory status. (Taken directly from the IRB submitted recently to the University of Kentucky.) The final product at the end of our project will be a manuscript detailing our findings. Additionally, a poster detailing the specifics of the project will be created to show at conferences and for use in other relevant academic settings.

6. I will meet with Dr. Day, my faculty advisor, every two weeks or as needed. We will also communicate via email. Interprofessional Transitions of Care for Complex Pediatric Patients will take two semesters to complete, and I intend on registering for HON 395 in the spring as well. The retrospective chart review will take place this semester, and the creation and implementation of a Handoff tool will take place in the spring.
7. This semester, I will be graded 10% on an individual presentation given at a hospital administration meeting, 60% on a paper summarizing my findings from a multi-chart review identifying gaps in communication between patient handoffs, and 30% on effort and completion of designated duties as assigned by Dr. Day and Dr. Erlandson.

Senate Rules 6.3.1 (see <http://www.uky.edu/Faculty/Senate/> for the current set of *Senate Rules*) states that all academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research, or self-expression. In cases where students feel unsure about a question of plagiarism involving their work, they are obliged to consult their instructors on the matter before submission.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording, or content from another source without appropriate acknowledgment of the fact, the students are guilty of plagiarism.

Plagiarism includes reproducing someone else's work (including, but not limited to a published article, a book, a website, computer code, or a paper from a friend) without clear attribution. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work, which a student submits as his/her own, whoever that other person may be. Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student, and the student alone.

When a student's assignment involves research in outside sources or information, the student must carefully acknowledge exactly what, where and how he/she has employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content, and phraseology intact is plagiaristic. However, nothing in these Rules shall apply to those ideas, which are so generally and freely circulated as to be a part of the public domain.

Please note: Any assignment you turn in may be submitted to an electronic database to check for plagiarism.

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 (DRC). The DRC coordinates campus disability services available to students with disabilities. It is located on the corner of Rose Street and Huguelet Drive in the Multidisciplinary Science Building, Suite 407. You can reach them via phone at (859) 257-2754 and via email at drc@uky.edu. Their web address is <http://www.uky.edu/StudentAffairs/DisabilityResourceCenter/>.

Course Policies:

Attendance

The schedule of attendance in performing specific stages of activity will be determined by the mentoring faculty member and be articulated in the Independent Project Proposal. The schedule may be irregular as becomes required by the nature of the proposed project.

Excused absences

Students need to notify the professor of absences prior to class when possible. *Senate Rules 5.2.4.2* defines the following as acceptable reasons for excused absences: (a) serious illness, (b) illness or death of family member, (c) University-related trips, (d) major religious holidays, and (e) other circumstances found to fit "reasonable cause for nonattendance" by the professor.

Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays no later than the last day in the semester to add a class. Two weeks prior to the absence is reasonable, but should not be given any later. Information regarding major religious holidays may be obtained through the Ombud (859-257-3737, http://www.uky.edu/Ombud/ForStudents_ExcusedAbsences.php).

Students are expected to withdraw from the class if more than 20% of the classes scheduled for the semester are missed (excused) per University policy.

Per *Senate Rule 5.2.4.2*, students missing any graded work due to an excused absence are responsible: for informing the Instructor of Record about their excused absence within one week following the period of the excused absence (except where prior notification is required); and for making up the missed work. The professor must give the student an opportunity to make up the work and/or the exams missed due to an excused absence, and shall do so, if feasible, during the semester in which the absence occurred.

Verification of Absences

Students may be asked to verify their absences in order for them to be considered excused. Senate Rule 5.2.4.2 states that faculty have the right to request "appropriate verification" when students claim an excused absence because of illness or death in the family. Appropriate notification of absences due to university- related trips is required prior to the absence.

Academic Integrity

Per University policy, students shall not plagiarize, cheat, or falsify or misuse academic records. Students are expected to adhere to University policy on cheating and plagiarism in all courses. The minimum penalty for a first offense is a zero on the assignment on which the offense occurred. If the offense is considered severe or the student has other academic offenses on their record, more serious penalties, up to suspension from the University may be imposed.

Plagiarism and cheating are serious breaches of academic conduct. Each student is advised to become familiar with the various forms of academic dishonesty as explained in the Code of Student Rights and Responsibilities. Complete information can be found at the following website: <http://www.uky.edu/Ombud>. A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty. It is important that you review this information as all ideas borrowed from others need to be properly credited.

Scheduled meeting days, time and place: To be agreed upon by the student and faculty mentor.

Course Description: An independent research or creative project for 1-6 credits under the mentorship of a department faculty member in the field. May be repeated up to a maximum of 6 credits. A course research or creative project proposal (above) must be agreed to by the student and faculty mentor must be approved by the Honors Program Director of Student Services.

Prerequisites. Must have upper division standing and membership in the Honors Program. Exceptions must be approved by the Director of Student Services or the Program Director.

Course Activities. Common activities for all enrollees are (i) submission and approval of a research or creative project proposal, (ii) completion of the agreed research or creative project under the mentorship of a department faculty member, and (iii) submission of a final research report or other deliverable that is approved by the faculty mentor. The specific research activities and the nature of the final reporting will vary depending upon the mentoring faculty member and should be clearly outlined in the project proposal.

Learning Outcomes. By completing this independent learning, the student will be able to:

1. Think independently about a specific area of interest, and in collaboration with a mentor, develop an appropriate research or creative question.
2. Generate a hypothesis and develop an appropriate methodology/study design for their research or creative project in collaboration with their mentor.
3. Analyze data and scholarly work in the relevant field, and generate an appropriate discussion of their results and outcomes in collaboration with their mentor.
4. Develop written and/or verbal communication skills as relevant to the proposed final deliverable (oral or poster presentation, written report, creative performance or product)

Required Materials. No textbook is required. The faculty mentor will provide guidance as to pertinent background literature bearing upon the proposed project.

Grading Policy.

The course grade is determined by the assigned faculty mentor. Grades will be determined according to the approved project proposal grading structure outlined in response to question seven on the proposal form. The specific percentages attributable to each are specific to the nature of the project and are determined by the faculty mentor as elaborated in the Independent Project Proposal.

Grading Scale:

A= 90-100; B= 80-89; C=70-79; D=60-69; E= 59 and below

Mid-term Grade

Mid-term grades will be posted in myUK by the deadline established in the Academic Calendar (<http://www.uky.edu/registrar/calendar>).



HON 395 RESEARCH PROJECT PROPOSAL AND SYLLABUS



University of Kentucky Honors Program

Name: _____ Student ID: _____

Address: _____ Class: _____
 _____ Major: _____

Email: _____ Phone: _____

HON 395 Credit Hours Requested: _____ Semester/Year: _____

Title of Project: _____

NOTE: We recommend using a course for this project that can count for your major while also counting for the Honors Independent Project (e.g. BIO 395). Proposals needing registration in HON 395 must be turned in by the Add Class deadline for Fall/Spring semester.

On a separate sheet of paper answer the following questions:

1. Describe the goal of your project. Explain in detail what you are researching.
2. In what ways is the project original for you?
3. In what ways will the project be independent? If you are working as part of a team, describe your individual role within the team.
4. How does the project relate to your overall educational objectives?
5. How will you carry out the project (type of investigation, materials to be used) and what will the final product be (research paper, written report, poster, presentation, etc.)?
6. Provide a timetable for your work and project completion and indicate how often you will meet with your faculty advisor for guidance.
7. How will you be graded? Please provide a percentage breakdown of how your grade will be determined (e.g. 50% quality of final product, 50% effort).

Student Signature: _____ Date: _____

Faculty Advisor: _____ Dept: _____

Faculty Email: _____ Faculty Phone: _____

I have read the proposal and I approve of this Independent Project.

Faculty Advisor Signature: _____ Date: _____

Honors Program Director of Student Services Decision: Approved: Not Approved:

Honors Program Director of Student Services Signature: _____