

Dutta, Lakshmi

From: Kay Halasek [halasek.1@osu.edu]
Sent: Wednesday, May 14, 2008 1:58 PM
To: Dutta, Lakshmi
Subject: FW: Research Specialization

Lakshmi,

Please include this email exchange as part of the materials for the OT/PT Research Specialization proposal.

Thanks,

Kay

Original-recipient: rfc822;halasek.1@osu.edu
Date: Tue, 22 Apr 2008 09:57:32 -0400
From: "Case-Smith, Jane " <Jane.Case-Smith@osumc.edu>
Subject: FW: Research Specialization
To: Kay Halasek <halasek.1@osu.edu>
Cc: "Kegelmeyer, Deb " <Deb.Kegelmeyer@osumc.edu>
Thread-topic: Research Specialization
Thread-index: AciiXhgd8DIIs3OKRImko20XbPDtiwBvrpSQABfemLA=
X-Server-Uid: B9562FAF-5C56-437C-B754-33221F224476
X-MS-Has-Attach:
X-MS-TNEF-Correlator:
X-Virus-Scanned: amavisd-new at osumc.edu
X-WSS-ID: 641331774FS2174253-01-01
X-Bayes-Prob: 0.0001 (Score 0)
X-Spam-Score: 0.00 () [Hold at 6.00] HTML_MESSAGE
X-CanItPRO-Stream: halasek.1
X-Canit-Stats-ID: 591537429 - 8d5a8485231a
X-Scanned-By: CanIt (www . roaringpenguin . com) on 128.146.216.83
X-OriginalArrivalTime: 22 Apr 2008 13:58:20.0362 (UTC)
FILETIME=[EC14E2A0:01C8A480]

Hi Kay, We have responded below. Thanks for spearheading this review. Jane Case-Smith and Deb Kegelmeyer

From: Kay Halasek [mailto:halasek.1@osu.edu]
Sent: Saturday, April 19, 2008 4:43 PM
To: Case-Smith, Jane
Cc: dutta.2@osu.edu; smith.70@osu.edu
Subject: Research Specialization

Hi, Jane.

I've reviewed today the proposed AMP Graduate Research Specialization in OT and PT. I have a couple of questions regarding the requirements.

As I understand it, students in MOT and DPT are already required to take OT 751 and 789 or PT 785.01-785.04 (respectively) as part of their programs. In other words, these are not additional hours. YES Also, can you please clarify the number of hours associated with each of these courses?

OT 751: Research Methods Used in Occupational Therapy 3 credit hours, graded
OT 789: Guided Research Practicum, 3 credit hours, graded

PT 785.01: Introduction to Research, 1 credit, S/U
PT 785.02: Research Methods in Physical Therapy, 1 credit, S/U
PT 785.03: Research Applications in Physical Therapy, 1 credit, S/U
PT 785.04: Advanced Topics in Research, 1 credit, S/U
All are required of all students

885.01 remains an S/U course and is required only of those students pursuing the specialization. Students must take at least 5 hours (no more than 3/quarter for 3 quarters).
yes. Students must take at least 5 additional hours over at least 3 quarters to earn the specialization. However, they may take more than 3 quarters and more than 5 hours. The most that an MOT student would take is 3 quarters as they graduate in 7 quarters and would not be eligible until their fourth quarter. The DPT student may take more than 3 quarters of AM 885.01 because their program extends over 3 years. So although only 5 hours/ 3 quarters are required, more hours/quarters can be taken. An agreement on number of hours would be made up front in a contract between the advisor and the student.

Please confirm if I have an accurate understanding of the proposed specialization.

Thanks!

My best,

Kay

Kay Halasek
Associate Professor of English
Vice Chair, Rhetoric, Composition and Literacy Studies
Ohio State University

Spam
Not spam
[Forget previous vote](#)

Kay Halasek
Vice Chair of Rhetoric, Composition, and Literacy Studies
Associate Professor of English
Ohio State University
614.292.2468
halasek.1@osu.edu

Dutta, Lakshmi

From: Elliot Slotnick [slotnick.1@gradsch.ohio-state.edu]
Sent: Monday, March 31, 2008 4:07 PM
To: Case-Smith, Jane
Cc: Kegelmeyer, Deb ; Heiss, Deborah ; Larsen, Deborah ; Dena Myers; Dutta, Lakshmi; Tim Watson
Subject: Research specialization for OT and PT graduate programs

Dear Jane,

The Curriculum Committee returned to your proposal to develop a Graduate Research Specialization for your OT and PT programs at today's meeting and, I'm happy to report, it has been recommended for approval and forwarding to CAA for its final stages of review. Indeed, the Committee was very impressed with the manner in which you took its earlier criticisms to heart and developed a rigorous revised proposal of great specificity. Congratulations on reaching this stage of the approval process. I will be forwarding the documentation for this proposal on to CAA for its review immediately.

Best,
elliot

3/31/2008

Dutta, Lakshmi

From: Elliot Slotnick [slotnick.1@gradsch.ohio-state.edu]
Sent: Monday, March 31, 2008 4:12 PM
To: Dutta, Lakshmi
Cc: Dena Myers
Subject: Research specialization in OT and PT
Attachments: Graduate Specialization in Research second draft 3.24.08.doc; AM885 01 General Syllabus (2).doc; Slotnick letter regarding second draft of Research Specialization.docx

Dear Lakshmi,

Here's the revised Graduate Specialization in Research just approved at our level for the OT and PT programs. Included, as well, is a syllabus for their new required course and a cover letter to me documenting their responsiveness to our criticism of an earlier iteration of the proposal. I will forward that to you momentarily as well as any other documentation that I have (I don't think that there is any) for this proposal.

Best,
elliot

Dutta, Lakshmi

From: Elliot Slotnick [slotnick.1@gradsch.ohio-state.edu]
Sent: Monday, March 31, 2008 4:19 PM
To: Dutta, Lakshmi
Subject: FW: OT/PT research specialization

From: Case-Smith, Jane [mailto:Jane.Case-Smith@osumc.edu]
Sent: Friday, February 01, 2008 1:35 PM
To: Elliot Slotnick
Subject: OT/PT research specialization

I appreciated the concerns and overall agree with them. We wanted to keep this as an opportunity for students and not a great burden on top of programs that already require lots of credits and work. So we may not be using the right mechanism and may decide to go with a school award for participating in research while earning their professional degree. Your letter explains what would be involved if we seek University recognition for the specialization, so that is great and brings clarity to our efforts.

Jane Case-Smith
Professor and Chair
Occupational Therapy Division
School of Allied Medical Professions
The Ohio State University
614-292-0357

From: Elliot Slotnick [mailto:slotnick.1@gradsch.ohio-state.edu]
Sent: Friday, February 01, 2008 1:25 PM
To: Case-Smith, Jane
Subject: RE:

You as well, Jane. Actually, given the starting point here (you were concerned about the ability to even do this, I believe) this isn't such a bad place to be...

Cheers,
e

From: Case-Smith, Jane [mailto:Jane.Case-Smith@osumc.edu]
Sent: Friday, February 01, 2008 12:26 PM
To: Elliot Slotnick
Subject: RE:

Thanks for the detailed, thorough review. We will get our group together to discuss them and respond. Have a good one. Jane

Jane Case-Smith
Professor and Chair
Occupational Therapy Division
School of Allied Medical Professions
The Ohio State University
614-292-0357

From: Elliot Slotnick [mailto:slotnick.1@gradsch.ohio-state.edu]
Sent: Friday, February 01, 2008 11:42 AM
To: Case-Smith, Jane
Cc: Dena Myers
Subject:

Dear Jane,

Earlier this week, our Curriculum Review Committee held its initial discussion of your proposal to establish a new Graduate Specialization (Research Specialization) in your Occupational and Physical Therapy graduate programs. The Committee found that your goal of establishing such a specialization was within the scope of that curriculum option's reach. However, the Committee raised several concerns about the proposed specialization in its present form. In some ways, the proposal struck the Committee as analogous to an "Honors" program within your graduate curriculum, but one lacking the appropriate structures and standards that one generally associates with such a program. The Committee would be happy to return to consideration of your proposal with attention paid to the matters below in a revised submission. Specifically, the Committee would like to see the following points addressed:

1. The Committee took note that, in effect, no specific class work was required for gaining this specialization. It was felt strongly by Committee members that granting such a specialization necessitated enrollment in some formal course work focusing on how one does research.
2. Greater information is needed about the proposed "Research Practica." What "are" they and how will they be operated? Is this envisioned as a formal course? The Committee feels that it should be. Indeed, in the Committee's view it ought to be a graded course and not an Independent Study so that it cannot be evaluated on an S/U basis.
3. Elaborate on the required "oral presentation" in the specialization proposal. How will it be evaluated? Will it be peer reviewed? What standards for evaluation will be employed? Might you consider requiring that the presentation be given at the Hayes Forum for Graduate Research?
4. Most broadly, what do graduate students "get" out of being credentialed with such a specialization if, as the proposal notes, research is not a central component of these degrees and the expectations for those who are credentialed with these degrees. What does it "mean" to be an MOT or a DPT with a "Research Specialization" notation on one's transcript? What would such a graduate be prepared to do professionally that they would not be prepared to do absent this specialization.

Please don't hesitate to contact me with any questions or concerns as you work on the revision of your proposal. The Committee will return to its vetting as soon as a revised proposal is sent our way.

Best,
elliot

3/31/2008

Research Specialization in Physical Therapy or Occupational Therapy

Second Draft: March 2008

The goal of the Research Specialization in Physical Therapy or Occupational Therapy is to enable Master of Occupational Therapy (MOT) or Doctor of Physical Therapy (DPT) students to gain skills in research beyond those of their professional degree. Although both the DPT and MOT program require a series of research coursework, the programs do not require practical experience in research (e.g. participation in a research lab). The specialization will allow students who are interested in a PhD program to explore those interests in performing research. It will enable students to develop foundational research skills for future collaboration with independent researchers.

To enter the Research Specialization track, students must apply and be approved by the Division faculty. Students who successfully complete the requirements are awarded a Research Specialization in Occupational Therapy or Physical Therapy by the University Graduate School. This document defines the criteria for entrance into the track and the requirements for completion of the Research Specialization.

Criteria and Process to Apply

Students eligible for the Research Specialization must have a GPA of 3.5 or higher. He or she must also have a letter of support from a faculty member indicating willingness to advise him or her.

Candidates are highly encouraged to work with a prospective advisor in his/her research program for the quarter prior to application. The student can take an independent study course with the prospective advisor or complete volunteer hours in research activities. This experience prior to application will allow the student to assess their interest in pursuing the specialization and the professor to assess the student's performance in a research environment. The advisor may **require** a research-focused independent study with him or her prior to application.

Candidates must submit their advising report and a statement of intent that explains their goals in the research specialization and indicates how the specialization will assist them in obtaining specific long term goals.

Requirements

To achieve the Research Specialization, students are required to complete a minimum of 10 credit hours of research courses as defined below.

1. Complete a minimal of two courses in research methods. The MOT student will complete, OT 751, Research in Occupational Therapy, and OT 789, Occupational Therapy Research Practicum. The DPT student will take a series of four research courses, PT 785.01, PT 785.02, PT 785.03 and PT 785.04. These courses provide comprehensive content on research design and methods. They provide examples of research and require that the student analyze research studies; however, they do not include hands on experience in research methods other than literature searching, study analysis, and limited data entry and analysis. These courses emphasize application of research to the practice of occupational therapy or physical therapy.
2. Complete research practica, AM 885.01, Allied Medicine Research Practicum, with their advisors for at least **three quarters, enrolling in at least a total of 5 and no more than 3 credit**

hours per quarter. This course is structured as a contact in which the student and advisor establish specific learning objectives, a defined scope of work, and specific products to be completed by the quarter's end. Therefore, each quarter the student will complete a product as evidence of his or her learning for the quarter. The course syllabus for AM 885.01 is attached. This course is graded S/U and we believe given the multiple types of activities and products that would result, S/U, is the most appropriate grading scheme. That said, the objectives established by the adviser and student will be highly specific and will include qualitative evaluation of the student's learning.

Some research projects will require a greater time commitment; however, the project must be completed within the normal time-to-degree for the program. The advisor is authorized to require more than 5 credits as long as the 3 credit per quarter maximum is observed. The letter of support supplied by the faculty advisor with the application shall specify the anticipated number of credits hours expected each quarter during the specialization. During these quarters, it is expected that the student review and analyze the literature, participate in data collection and/or experimental procedures and complete a written research project.

3. Submit the project in completed form to the advisor a minimum of three weeks prior to graduation. The project is reviewed by the advisor and a minimum of one other Division faculty member. The project must be deemed to be of satisfactory quality and to demonstrate a passing knowledge of all elements of the research process including: literature review, data collection, data analysis and interpretation of results. In the event either the advisor or secondary reviewer does not believe the project to be satisfactory the student may request a review by an additional faculty member to be appointed by the division director.
4. Make an oral presentation or poster presentation of the research project that will be peer reviewed. Currently there are three forums for presenting the project: 1) The Hayes Forum for Graduate Student Research, 2) The College of Medicine Graduate Student Research Forum, and 3) a professional peer reviewed forum (e.g., the Annual Ohio Physical Therapy conference or Annual Ohio Occupational Therapy conference). Presentation in at least one of these forums is required. Many students will present the project in two of these forums. In addition, the students are expected to present their project at the School's Student Scholarship Forum. Because the School's Student Scholarship Forum is not peer reviewed, it cannot stand as the only outcome for the project. Submission of a manuscript for publication would also be acceptable and considered to be exceeding the requirements.

Process for Completion of the Research Specialization

- The advisor determines whether or not the student has met the requirements and merits the Research Specialization. This determination is based on the student's completing all research course work, making an oral or poster presentation or submitting a manuscript for publication, and satisfactorily passing the project.
- The student submits to present the research at the Haynes Research Forum, the College of Medicine Research Forum, or a professional conference.
- The Division Faculty members confirm the award by a vote of approval.

- Students who successfully complete these requirements and receive the approval of their advisors with confirmation by the Division faculty receive a Research Specialization in Occupational Therapy or Physical Therapy that is noted on their transcript by the Graduate School.
- In the quarter of their graduation, they also receive a certificate from the School Director stating that they successfully completed the Research Specialization in Occupational Therapy or Physical Therapy.

Outcome of the Research Specialization

The faculty of Physical Therapy and Occupational Therapy view the Research Specialization as a means and not necessarily an end. We hope that this opportunity will enhance students' enthusiasm for research and encourage them to consider a PhD degree. The specialization should improve a student's application into a PhD program. With the Research Specialization on their curriculum vitae, the graduate may be better prepared to enter a job that involves participating in program evaluation or outcome research.

THE OHIO STATE UNIVERSITY
SCHOOL OF ALLIED MEDICAL PROFESSIONS
Health and Rehabilitation Sciences PhD Program

ALLIED MEDICINE 885.01

COURSE TITLE:	Research Practicum
CREDIT HOURS:	2 – 5, Repeatable to 12
CLASS SCHEDULE:	3 hours per credit per week in faculty research
INSTRUCTOR:	SAMP P Faculty

PURPOSE OF THE COURSE:

This course is designed for SAMP PhD students to gain practical, advanced skills in allied health research through structured research experiences. PhD students should register for this course prior to completing their candidacy examination. They may also register for this course in any case where the research practicum is designed to expose the student to the research program of a potential PhD advisor. Once a PhD advisor is determined and/or the 12-credit limit is reached, students should register for AM999 with the research advisor.

This course is also open to SAMP DPT and MOT students who are completing research practica either as part of a combined professional / PhD degree program (e.g., DPT/PhD) or who are completing a research specialization during their professional graduate training.

OBJECTIVES

Upon satisfactory completion of this course the student will demonstrate progress in one or more of the following objectives:

1. Identify the role of critical reading of scientific literature in the development of a research study.
2. Synthesize from the research experience the factors that ensure that research is successful and evaluate whether these factors were met during the research project in which the student was involved.
3. Perform standard research procedures including keeping a notebook and reading relevant scientific literature.
4. Critically analyze scientific literature and apply the findings to the research project.
5. Conduct data analysis, management and interpretation as it applies to the research project and focus of the research program.
6. Observe and provide a detailed explanation of advanced, highly technical procedures employed in the research.
7. Given a research question, identify appropriate statistical tests and interpret their results.
8. Understand and apply legal and ethical research conduct standards.
9. Formulate decision-making guidelines which ensure the quality, accuracy and

- progression of the research project in which the student is involved.
10. Develop skills for oral, visual, and written communication of research findings.

COURSE FORMAT

Students will confer with potential advisers to select a research practicum placement. Advisers will accept students on the basis of potential match, suitability of the objectives and potential for collaborative research. Students are expected to work in the research program 3 hours per week per credit. A learning contract developed will broadly specify the expected activities and criteria for satisfactory completion. Students will be given the opportunity to participate in and/or observe actual research techniques and data collection/analysis. Certifications, employee health screenings, and other such activities may be required for this type of participation according to University rules. Ownership of any data collected will normally rest with the University and Faculty Supervisor.

The learning contract shall specify the expected standards of data management and other issues in the responsible conduct of research as required for the research program. It is the responsibility of the faculty supervisor to assure that such expectations are communicated and that the student is properly trained and authorized for participation in any such research.

EVALUATION OF STUDENT PERFORMANCE

1. This course is graded S/U (satisfactory/unsatisfactory) by the faculty supervisor..
2. Active participation is required. Attendance is required but not sufficient. The student must actively seek to learn and satisfy the learning contract.
3. Failure to succeed in performance of an experiment shall not in and of itself be grounds for failure; experiments do not always work, and not all students have the skills required for every experiment. If in the judgment of the faculty supervisor, however, a distinct lack of effort or carelessness from the student falls into the category of a lack of active participation in the experience, and that lack of active participation caused the failure of an experiment that should have succeeded, then this may certainly factor into a judgment to grade the student with a U.

Miscellaneous:

- Disabilities: If you require accommodation for a disability documented through the Office of Disability Services (292-3307), you must notify your faculty supervisor during the first week of classes or within 1 week of learning of the disability.
- Students are referred to the policies on academic misconduct (<http://oaa.osu.edu/coam/home.html>) and the code of student conduct (http://studentaffairs.osu.edu/resource_csc.asp)
- If you have questions about the integrity or responsible conduct of the research conducted under this course, you are advised to study the website maintained by the OSU Office of Research Compliance and follow procedures outlined there: <http://orc.osu.edu/>

SAMPLE WEEKLY SCHEDULE

Listed below is a generic schedule. Each research program will develop a specific schedule for each student each quarter according to the on-going research in the research program at the time the student is rotating. This may be developed during the first week of the quarter, and the student and faculty supervisor are expected exercise reasonable flexibility as exigencies arise during the quarter.

DATE	TOPIC
Week 1	Introduction to research program procedures
Week 2	Critical Review of Related Literature
Week 3	Critical Review of Related Literature Observation of Specific Research Program Techniques
Week 4	Data Collection and Analysis for Specified Project
Week 5	Data Collection and Analysis for Specified Project
Week 6	Data Collection and Analysis for Specified Project
Week 7	Participation in Research Program Journal Club
Week 8	Data Collection and Analysis for Specified Project
Week 9	Data Collection and Analysis for Specified Project
Week 10	Presentation of Findings at Research Program Journal Club

SAMPLE LEARNING CONTRACT:

The faculty supervisor and student will work together to develop a learning contract for each quarter of 885.01. The following sample may be used, or the faculty and student may develop their own. In any case, it must be clear to both parties what is expected, how much time is required, and what outcomes will be expected.

I, *Student Name*, have registered for 3 credits of AM885.01 with *Faculty Supervisor Name*. I understand that I must commit approximately 9 hours per week to this effort for 10 weeks. My expected schedule will be 4 hours each Monday and Wednesday from 12:30 – 4:30. I also expect to attend three hours of training on research safety on (specific date) and two 2-hour journal clubs during weeks 7 and 10. I will leave all data and products of data analysis in the laboratory. I will be oriented to lab procedures for data management and lab policies for authorship during the first week of my rotation. I understand that I must keep complete and accurate records of all my activities such that other lab personnel could replicate my work if required. I understand that the research findings and other data from the lab are the intellectual property of the Ohio State University and the faculty supervisor. I will not communicate in any form (written, oral, visual) anything about the research project to others outside the lab without the express knowledge and authorization of the faculty supervisor in the lab. I understand that I will be required to submit a written report in the form of a white paper to my faculty supervisor at the end of this quarter. This will include an annotated bibliography of assigned readings, and a summary and analysis of findings I helped create during my research practicum. I will give an oral presentation of the results of investigations I assisted with to the lab group, including a PowerPoint presentation of about 15 minutes in length.

_____ (signature) _____ (date)
Student name

_____ (signature) _____ (date)
Faculty supervisor

A copy of this contract will be kept by the student and by the faculty supervisor.

March 19, 2008

Elliot Slotnick, PhD
Associate Dean
Graduate School
250 University Hall
CAMPUS

Dear Dr. Slotnick,

Faculty of the Division of Occupational Therapy and Physical Therapy appreciate the review of our proposal to establish a Research Specialization in Physical Therapy and Occupational Therapy through the Graduate School. The Curriculum Review Committee made excellent suggestions for improving the specialization and we have made revisions to our proposal. We are attaching a new, revised proposal, and have responded to specific concerns below.

1. *No specific classwork was required.*
We now require two formal research courses of the Master in Occupational Therapy (MOT) student and four for the Doctor in Physical Therapy (DPT) student. These are part of the MOT and DPT required curriculum.
2. *What are the Research practica?* The research practica that students will complete is AM 885.01; therefore the practica is also a formal, approved course. The research practicum is structured as a learning contract between the student and the advisor. Each contract has specific learning objectives and learning outcomes to be accomplished within the quarter. It is intended to be a highly focused learning experience in which the student learns a particular laboratory technique, data collection or data analysis method and is focused on a particular research question within one of our faculty member's research programs.
3. *Elaborate on the required oral presentation.* We have now specified that the student needs to present a poster in the Hayes Forum for Graduate Research or the College of Medicine Research Forum. They are encouraged to also present the poster in a professional conference as an additional learning experience.
4. *What is the outcome for students who receive the Research Specialization?* The Research Specialization is for students who think they are interested in research as a career path or who would like to participate in research as a practitioner. This graduate will become a practitioner who better prepared to work with faculty on

research projects. The specialization on a graduate's CV may better position him or her for work in an occupational therapist or physical therapist in an academic medical center.

We request that the Curriculum Review Committee review this revision of our Research Specialization. We look forward to receiving your feedback.

Sincerely,

Jane Case-Smith, Ed.D., OTR/L
Occupational Therapy

Deborah Kegelmeyer, PT, DPT
Physical Therapy

Cc: Debby Heiss, PT, PHD
Director, Physical Therapy

Deborah S. Larsen, PhD
Director, School of Allied Medical Professions