



University Council

February 9, 2018

UNIVERSITY CURRICULUM COMMITTEE – 2017-2018

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Law – No representative
Pharmacy – Dr. Robin Southwood
Public and International Affairs - Dr. Robert Grafstein
Public Health – Dr. Anne Marie Zimeri
Social Work - Dr. David O. Okech
Veterinary Medicine - Dr. Kira L. Epstein
Graduate School – Dr. Amy Medlock
Ex-Officio - Provost Pamela S. Whitten
Undergraduate Student Representative – Mr. Max Harris
Graduate Student Representative – Ms. Johnita Daniel

Dear Colleagues:

The attached proposal from the College of Veterinary Medicine to change the name of the Graduate Certificate in Comparative Medical Illustration to the Graduate Certificate in Comparative Medical Illustration and Interactive Educational Media will be an agenda item for the February 16, 2018, Full University Curriculum Committee meeting.

Sincerely,

Alison F. Alexander, Chair
University Curriculum Committee

cc: Provost Pamela S. Whitten
Dr. Rahul Shrivastav

NAME CHANGE JUSTIFICATION FORM

School College: College of Veterinary Medicine

Current Certificate Name: Graduate Certificate in Comparative Medical Illustration

Proposed Certificate Name: Graduate Certificate in Comparative Medical Illustration and Interactive Educational Media

Proposed Effective Date: Fall 2018

JUSTIFICATION:

The Graduate Certificate in Comparative Medical Illustration, which is currently offered through Educational Resources in the College of Veterinary Medicine, trains students in the development of state-of-the-art educational materials, including electronic books. Presently, this program is open to graduates of one of the four accredited medical illustration training programs in North America.

With the growing use of interactivity to more fully engage today's students, we propose to allow graduates of university-level interactive game design and development/computer science programs in regionally accredited institutions to enter this program. This would allow direct collaboration among those students and those with artistic skills in medical illustration to create more engaging and interactive educational materials.

All students will be mentored by the Director of Educational Resources, three medical illustrators, and the department's software developer. All students will collaborate with University of Georgia faculty members and staff with expertise in photography, videography, 2D and 3D computer animation, graphic design, and computer programming to produce state-of-the-art educational materials for use in education.

A key feature of the revised certificate program will be to have students with expertise in medical illustration or interactive media work closely together on specific projects to incorporate 3D models with animations into new interactive approaches (e.g., virtual reality, augmented reality, and mixed reality). When exceptionally talented students in either area are interested in extending their program an additional year to enhance their capabilities in these new areas and funding is identified, this approach will be taken.

Existing departmental courses to be used in the proposed certificate program are listed below, with the maximum number of credit hours for each course; depending upon the department, these courses are graded using either the S/U or A-F format. A subset of these courses will be taken to meet the requirement for the certificate.

Department	Course Number and Name	Credit Hours	Max Hours Allowed	Grade Format
Veterinary Physiology and Pharmacology	VPHY 6930, Research Methods	1-3	3	S/U
	VPHY 7100, Instructional Challenges in Physiology and Pharmacology	1-12	12	S/U
	VPHY 8330, Laboratory Apprenticeship in Physiology and Pharmacology	3	15	A-F
Veterinary Pathology	VPAT 8050, Problems in Veterinary Pathology	2-5	15	S/U
Veterinary Biosciences and Diagnostic Imaging	VARB 8010, Problems in Veterinary Anatomy	1-5	10	A-F
Infectious Diseases	IDIS 8040, Problems in Parasitology	1-4	15	A-F
	IDIS 8900, Problems in Infectious Diseases	1-10	10	A-F
Large Animal Medicine and Surgery	LAMS 8010, Problems in Large Animal Pathophysiology	1-5	10	S/U
	LAMS 9020, Instructional Challenges in Large Animal Medicine and Surgery	1-12	12	S/U
Small Animal Medicine and Surgery	SAMS 8030, Neurosurgery	1	15	S/U
	SAMS(VPAT) 8040, Neurological Pathology	1	10	S/U

The following are two sample programs of study:

Program 1

Summer Thru Term

VPHY 6930 (3 hours)

LAMS 8010 (3 hours)

Fall Semester

LAMS 9020 (6 hours)

VPHY 7100 (6 hours)

Spring Semester

IDIS 8040 (4 hours)

VPAT 8050 (5 hours)

VARB (3 hours)

Program 2

Summer Thru Term

LAMS 9020 (6 hours)

VPAT 8050 (3 hours)

Fall Semester

SAMS 8040 (1 hour)

LAMS 8010 (5 hours)

VPHY 7100 (6 hours)

Spring Semester

IDIS 8900 (9 hours)

VPHY 6930 (3 hours)

Approvals on File

Proposal: Name change of the Graduate Certificate in Comparative Medical Illustration to the Graduate Certificate in Comparative Medical Illustration and Interactive Educational Media

College: College of Veterinary Medicine

Department: Educational Resources

Proposed Effective Term: Fall 2018

Department:

- Educational Resources Director, Dr. James Moore, 11/28/2017

College:

- College of Veterinary Medicine Associate Dean, Dr. Harry Dickerson, 11/28/2017

Graduate School:

- Graduate School Dean, Dr. Suzanne Barbour, 2/8/2018