April 8, 2015

Randy R. Brutkiewicz, Ph.D.
Associate Dean for Graduate Studies

Janice Blum, Ph.D.
Associate Vice Chancellor for Graduate Education at IUPUI; Associate Dean of the University
Graduate School, Indiana University

Dear Drs. Brutkiewicz and Blum,

I am writing this memo to formally request alterations to the curricula of two master’s degree programs in the Department of Anatomy and Cell Biology. Specifically, we wish to add two new courses as requirements (see attached):

- **ANAT D853 Human Developmental Anatomy** (3 cr., Spring) - Prerequisites: D850 or D501 or concurrent registration. A correlative study of prenatal and neonatal form and function. Brokaw
  - This course will be added to the requirements for both the Traditional Track MS degree, and the Clinical Anatomy Track MS degree.

- **ANAT D878 Anatomy Teaching Practicum** (2 cr., Fall, Spring, Sml) P: Consent of instructor. This course is designed to provide each student with supervised teaching experiences in gross anatomy, histology, and neuroscience, as well as critical reviews of all teaching duties. May be repeated for credit. Torbeck
  - This course will be added to the requirements for the Clinical Anatomy Track MS degree.

We believe these courses will markedly strengthen the educational value of our programs. The curricular additions have been unanimously approved by the department’s Graduate Studies Committee. Please let me know if you require further information. Thank you.

Sincerely,

James J. Brokaw, PhD, MPH
Vice Chair for Education
Department of Anatomy and Cell Biology

CC:
K. Jones
J. Bidwell
Proposed Course Additions to Master’s Programs in the Department of Anatomy and Cell Biology (new courses in highlight)

Clinical Anatomy Track M.S. Degree (1 year non-thesis program)

Current Curriculum:
ANAT D501 Gross Anatomy (5 cr.)
ANAT D502 Histology (4 cr.)
ANAT D527 Neuroanatomy (3 cr.)
ANAT D861 Seminar (1 cr.)
BIOC B500 Biochemistry (3 cr.)
Electives (14 cr.)

Total = 30 cr.

Proposed Curriculum:
ANAT D501 Gross Anatomy (5 cr.)
ANAT D502 Histology (4 cr.)
ANAT D527 Neuroanatomy (3 cr.)
ANAT D853 Developmental Anatomy (3 cr.)
ANAT D878 Anatomy Teaching (2 cr.)
ANAT D861 Seminar (1 cr.)
BIOC B500 Biochemistry (3 cr.)
Electives (9 cr.)

Total = 30 cr.

Traditional Track M.S Degree (2 year program)

Current Curriculum:
ANAT D850 Gross Anatomy (8 cr.)
ANAT D851 Histology (4 cr.)
ANAT D852 Neuroscience (5 cr.)
GRAD G855 Biostatistics (1 cr.)
GRAD G505 Research Ethics (1 cr.)
ANAT D860 Research (3 cr.)
ANAT D861 Seminar (2 cr.)
Electives (6 cr.)

Total = 30 cr.

Proposed Curriculum:
ANAT D850 Gross Anatomy (8 cr.)
ANAT D851 Histology (4 cr.)
ANAT D852 Neuroscience (5 cr.)
ANAT D853 Developmental Anatomy (3 cr.)
GRAD G855 Biostatistics (1 cr.)
GRAD G505 Research Ethics (1 cr.)
ANAT D860 Research (3 cr.)
ANAT D861 Seminar (2 cr.)
Electives (3 cr.)

Total = 30 cr.