George Mason University  
Graduate Course Approval/Inventory Form

Please complete this form and attach a copy of the syllabus for new courses. Forward it as an email attachment to the Secretary of the Graduate Council. A printed copy of the form with signatures should be brought to the Graduate Council Meeting. Complete the Coordinator Form on page 2, if changes in this course will affect other units.

Please indicate:  _____ NEW  _____ MODIFY  _____ DELETE

Local Unit:  SCS  
Graduate Council Approval Date: 

Course Abbreviation:  NEUR  
Course Number:  604

Full Course Title: Ethics in Scientific Research 

Abbreviated Course Title (24 characters max.): Research Ethics

Credit hours: 1-3  
Program of Record: Neuroscience Ph.D.

Repeatable for Credit?  
___ D=Yes, not within same term  Up to hours
___ T=Yes, within the same term  Up to hours
X  N=Cannot be repeated for credit

Activity Code (please indicate):  
X Lecture (LEC)  Lab (LAB) 
Lab (LAB)  Recitation (RCT) 
Studio (STU)  Internship (INT) 
Independent Study (IND)  Seminar (SEM)

Catalog Credit Format:  1-3:1-3:0  
Course Level:  GF(500-600)  X GA(700+)

Maximum Enrollment: 20  
For NEW courses, first term to be offered:

Prerequisites: Graduate standing

Catalog Description (35 words or less): An examination of ethical issues in scientific research. Begins with a reflection on the purpose of scientific research and a review of the foundational principles used for evaluating ethical issues. Students are provided with skills for survival in scientific research through training in moral reasoning and teaching of responsible conduct. Students learn to apply critical thinking skills to the design, execution, and analysis of experiments, with emphasis on the relation to current ethical issues in research. Important issues include the use of animals and humans in research, ethical standards in the computer community, and research fraud. In addition, currently accepted guidelines for behavior in areas such as data ownership, manuscript preparation, and conduct of persons in authority may be presented and discussed in terms of relevant ethical issues.

For MODIFIED or DELETED courses as appropriate:

Description of modification: Change from 3 credit hours to 1-3 credit hours
APPROVAL SIGNATURES:
Submitted by: ________________________________ email: avrama@gmu.edu

Department/Program: ________________________________ Date: __________________

College Committee: ________________________________ Date: __________________

Graduate Council Representative: ________________________________ Date: __________________
GEORGE MASON UNIVERSITY
Course Coordination Form

Approval from other units:

Please list those units outside of your own who may be affected by this new, modified, or deleted course. Each of these units must approve this change prior to its being submitted to the Graduate Council for approval.

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Graduate Council approval: ______________________________ Date: __________
Graduate Council representative: __________________________ Date: __________
Provost Office representative: ____________________________ Date: __________