

## IUSM: Cancer Biology Minor – Update to curriculum

The IU School of Medicine would like to amend the Cancer Biology Minor to include **G725 Gene Therapy** in the list of *"the remainder of the minor will be selected from: ..."*.

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A minimum of 12 credit hours outside of the student's major department, including two courses from the following list of five: Q622 Cytogenetics of Malignancies (2-3 cr), F819 Chemical Carcinogenesis (3 cr), J842 Neoplastic Determinants (2 cr), G724 Molecular Cancer Genetics (1 cr); G852 Concepts of Cancer: Signaling Gone Awry (2 cr). G505 Responsible Conduct of Research must also be taken. ***The remainder of the minor will be selected from the following courses:*** Graduate G716 Biomed I: Biochemical Basis of Biological Processes; G717 Biomed II: Molecular Biology and Genetics; G718 Biomed III: Cellular Basis of Systems Biology; G720 Stem Cell Biology; ***G725 Gene Therapy***; G726 Developmental Biology; G729 Introduction to Immune System; D737/D851 Introduction to Histology/Histology; G748 Principles of Toxicology 1; G848 Bioinformatics, Genomics, Proteomics; G817 Molecular Basis of Cell Structure; G749 Introduction to Structural Biology; G807 Structural and Chemical Biology; G837 DNA Repair; G727 Animal Models of Human Disease; Medical and Molecular Genetics Q620 Human Cytogenetics Laboratory; Q622 Cytogenetics of Malignancies; Microbiology and Immunology J807 Current Topics in Immunology; J829 Current Topics in Molecular Genetics of Microorganisms; J842 Neoplastic Determinants; Pharmacology and Toxicology F819 Chemical Carcinogenesis; F820 Cancer Chemoprevention. The minor program must be approved by the student's Advisory Committee which will take into consideration the student's total didactic experience. In the case of combined MD/PhD students, the Committee may approve substitution of appropriate medical school courses. The minor representative on this Committee will be selected from outside the student's major department and must be a member of the Cancer Biology Training Program.