

JUL 11 2011

# The University Of Toledo

## PROGRAM REQUIREMENT REVISION

\* denotes required fields

Please list the proposed program structure. Attach additional pages as necessary.

Administrative Use Only

Code\*: COLLEGE OF GRADUATE STUDIES

Date Received: / / (mm/dd/yyyy)

Effective Date: / / (mm/dd/yyyy)

College\*: --Select a College-- MEDICINE

Dept/Academic Unit\*: --Select a Department-- BRIM

Contact Person\*: Robert Blumenthal Phone: 383-5422 (XXX - XXXX) Email: Robert.Blumenthal@utoledo.edu

**\*Program Name**

Certificate in Bioinformatics & Proteomics/Genomics (change to Certificate in Bioinformatics & Biomarkers)

Program Level:  Undergraduate  Graduate

**Changes and Reason for Changes (Less than 1500 words or 5000 bytes)**

Following approval of UT's Center of Excellence in Biomarker Research and Individualized Medicine (BRIM), it was decided to offer a course in BRIM (just approved, BRIM620/820) and to establish a certificate program. However, the three other courses that would be required for the BRIM certificate are already core courses in the Bioinformatics & Proteomics/Genomics (BPG) certificate program. Thus it was felt best to offer a single, combined certificate program.

The one course in the BPG certificate that is not required for BRIM is "Advanced Applications in BPG". The proposal is to:

1. Change the name of the CERTIFICATE program (there is a BPG MSBS program that is NOT changing) as listed above.
2. Change the requirement for "Advanced Applications in BPG" to a requirement for EITHER "Advanced Applications in BPG" OR BRIM.

Benefits include easier recruiting and administration.

Attachment(If more than 5000 bytes are needed for the change description):

Browse...

Department Curriculum Authority:		Date	06	/	28	/	Yes
Department Chairperson:		Date	06	/	28	/	Yes
College Curriculum Authority:		Date	06	/	30	/	Yes
College Dean:		Date	06	/	30	/	Yes

After college approval, submit the original signed form to the Faculty Senate (UH 3320) for undergraduate-level courses; for graduate-level courses

submit the original signed form to the Graduate School (413240).

APPROVED  
*[Signature]*

FS Acad. Programs or Graduate Council:

Date  /  /

Office of the Provost:

Date  /  /

Registrar's Office:

Date  /  /

**Submit Program Requirement Revision**

You will see a confirmation page after you press the "Submit" button. If you do not see the confirmation page, please call x 4320 or send an email to ProvostWebMaster.utoledo.edu. Thanks.

*[Faint handwritten notes and signatures]*