The University Of Toledo

PROGRAM REQUIREMENT REVISION

* denotes required fields

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

**College**: Select a College - MEDICINE

**Dept/Academic Unit**: Select a Department - BFG +

**Contact Person**: Robert Blumenthal

**Phone**: 383-5422

**Email**: Robert.Blumenthal@utoledo.edu

**Program Name**

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

Program Level: Undergraduate

**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, BRIM520/820) 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:

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**Department Curriculum Authority**: [Signature]

**Date**: 06/28/2011

**Department Chairperson**: [Signature]

**Date**: 06/28/2011

**College Curriculum Authority**: [Signature]

**Date**: 06/30/2011

**College Dean**: [Signature]

**Date**: 06/30/2011

After college approval, submit the original signed copies to the Faculty Senate (11-3220) for undergraduate-level courses; for graduate-level courses

[Link: http://curriculumtracking.utoledo.edu/ProgramMod.asp]
submit the original signed form to the Graduate School or Graduate Council.

Office of the Provost:

Registrar's Office:

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.