The University Of Toledo

Graduate Program Requirement Revision

* denotes required fields

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Present

College*: Coll Nat Sci and Mathematics
Dept/Academic Unit*: Biology
Program Code*: SM-BIOL-MS
Program Name*: Cell and Molecular Biology
Minimum number of credit hours for completion(if changed):

List all courses which comprise the certificate or degree and identify term offered (summer/fall/spring):

Identify delivery method (Online/in class/off campus): in class

Proposed effective term*: 2/14/14 (e.g. 2011 for 2011 Fall)

Program Approval:

Department Curriculum Authority:

Department Chairperson:

College Curriculum Authority or Chair:

College Dean:

Graduate Council:

Dean of Graduate Studies:

Office of the Provost:

Submit Change

Proposed

College: *Select a College*
Dept/Academic Unit: *Select a Department*
Program Code: 
Program Name: 
Minimum number of credit hours for completion(if changed):

List all courses which comprise the certificate or degree and identify term offered (summer/fall/spring):

Identify delivery method (Online/in class/off campus): in class

Date Added: 3-6-14
Council Approved: 4-1-14
To Provost: 4-8-14

https://curriculumtracking.utoledo.edu/GradProgramModify.aspx?Mode=Approve&ID=... 2/14/2014
BIOL 6000 (Sci Thoughts and Expression) fall
BIOL 6010 (Adv Mol Biology) fall
BIOL 6090 (Adv Cell Biology) spring
BIOL 6100 (Research Methodologies) fall
BIOL 6930 (Seminar in Biology) fall+spring
CHEM 6500 (Biochemistry) fall
BIOL 6000 (Sci Thoughts and Expression) fall
BIOL 6010 (Adv Mol Biology) fall
BIOL 6090 (Adv Cell Biology) spring
BIOL 6100 (Research Methodologies) fall
BIOL 6930 (Seminar in Biology) fall+spring
BIOL 6200 (Adv Signal Transduction) spring
Rationale:

The revision in the MS program in Cell and Molecular Biology program drops CHEM 6500 (Biochemistry) as a required course, and adds BIOL 6200 (Advanced Cell Signaling). The content in the CHEM 6500 was mostly peripheral to the focus of our Masters Program, whereas the content of BIOL 6200 is essential for students who anticipate a career in Cell and Molecular biology.