The University Of Toledo

Graduate Program Requirement Revision

* denotes required fields

Contact Person: Guoju Liu  Phone: 530-2869  (xxx-xxxx)  Email: guoju.liu@utoledo.edu

** Present **

College: Coll Nat Sci and Mathematics  Dept/Academic Unit: Biology  Program Code: SM-BIOL-PHD

*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*  

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): Browse...

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

BIOL 8000 (Sci Thought & Expression)-fall
BIOL 8010 (Adv Mol Biol)-fall
BIOL 8090 (Adv Cell Biol)-spring
BIOL 8100- (Research Methodologies) fall
BIOL-8930-(Seminars in Biol Sci) fall+spring
CHEM-8500 (Biochemistry)-fall

BIOL 8000 (Sci Thought & Expression)-fall
BIOL 8010 (Adv Mol Biol)-fall
BIOL 8090 (Adv Cell Biol)-spring
BIOL 8100- (Research Methodologies) fall
BIOL-8930-(Seminars in Biol Sci) fall+spring
BIOL 8200 (Adv Signal Transduction) - spring
Rationale:

The revision in the PhD program in Cell and Molecular Biology program drops CHEM 8500 (Biochemistry) as a required course, and adds BIOL 8200 (Advanced Cell Signaling). The content in the CHEM 8500 was mostly peripheral to the focus of our Ph.D. Program, whereas the content of BIOL 8200 is essential for students who anticipate a career in the modern field of Cell and Molecular biology.