

196

The University Of Toledo

Undergraduate Program Requirement Revision

ORIGINAL

* denotes required fields

Contact Person*: Steven Federman Phone: 530-2652 (xxx-xxxx) Email: steven.federman@utoledo.edu

Present

Supply all information asked for in this column. (Supply core, research intensive and transfer module info if applicable)

College*: Coll Nat Sci and Mathematics

Dept/Academic Unit*: Physics

Program Code*: sm-phys-bs

*Program Name: Physics BS

Minimum number of credit hours for completion:

List all courses which comprise the certificate or degree:

MATH 1830 or 1850 or
1920 - Calculus I
MATH 1840 or 1860 or
1930 - Calculus II
MATH 2850 or 2950 -
Multivariable Calculus

Identify term offered
(summer/fall/spring):

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

Proposed Effective Term*: 201240

e.g. 201140 for 2011 Fall

Proposed

Fill in appropriate blanks only where entry differs from first column.

College: --Select a College--

Dept/Academic Unit: --Select a Department--

Program Code:

Program Name:

Minimum number of credit hours for completion:

List all courses which comprise the certificate or degree:

MATH 1830 or 1850 or
1920 - Calculus I
MATH 1840 or 1860 or
1930 - Calculus II
MATH 2850 or 2950 -
Multivariable Calculus

Identify term offered
(summer/fall/spring):

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

Program Approval:

Department Chairperson:

College Curriculum Authority or Chair:

College Dean:

Faculty Senate Academic Program
Committee:

Office of the Provost :

Date 2012.03.12

Date 3-23-2012

Date 4/3/12

Date

Date

Date

Submit Program Requirement Revision

Administrative Use Only

Effective Date:

CIP Code:

Subsidy Taxonomy:

Program Code:

Instructional Level:

(YYYY/MM/DD)

The University Of Toledo

PROGRAM REQUIREMENT REVISION

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

College: NSM **Dept/Academic Unit:** Physics and Astronomy

Contact Person: Steven Federman **Phone:** x2652

Email: steven.federman@utoledo.edu

Program Name: Physics BS

Program Level: Undergraduate

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

The primary reason for the changes is the new credit requirements of the College of Natural Sciences and Mathematics, which raises the required major & related credits to 64 for a BS degree.

The specific changes include:

- Increasing the number of required credits for courses in related fields within NSM from 23 to 30

Program: Physics B.S.

Related Non-P&A Courses

MATH 1830 or 1850 or 1920 – Calculus I	4
MATH 1840 or 1860 or 1930 – Calculus II	4
MATH 2850 or 2950 – Multivariable Calculus	4
MATH 1890 or 2890 – Elementary Linear Algebra	3
MATH 3820 or 3860 – Elementary Differential Equations	3
CHEM1230 – General Chemistry I	4
CHEM1280 – General Chemistry Lab I	1
<i>Other NSM Courses (new)</i>	7

TOTAL	30
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