Fiscal Unit/Academic Org	Physics - D0684
Administering College/Academic Group	Mathematical And Physical Sci
Co-adminstering College/Academic Group	
Semester Conversion Designation	Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
Current Program/Plan Name	Physics Minor
Proposed Program/Plan Name	Physics Minor
Program/Plan Code Abbreviation	PHYSICS-MN
Current Degree Title	

Credit Hour Explanation

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		21	14.0	14	0.0
Required credit hours offered by the unit	Minimum	21	14.0	14	0.0
	Maximum	21	14.0	16	0.0
Required credit hours offered outside of the unit	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0
Required prerequisite credit hours not included above	Minimum	34	22.7	22	0.7
	Maximum	39	26.0	25	0.7

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

Program Learning Goals

- Undergraduate Physics minors will be introduced to the fundamental areas of physics, from classical mechanics, through electricity and magnetism, and finally to modern physics including quantum mechanics and relativity.
- Undergraduate Physics minors will be exposed to powerful analytical and problem solving techniques in areas involving both physics and mathematics.
- Undergraduate Physics minors will be introduced to experimental physics at the intermediate level.
- Undergraduate Physics minors will acquire training in at least one area of physics at the intermediate level or beyond.

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? No

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No

Attachments

- combinePdfFilesMinor.pdf: combined attachments for #2

  (Program Proposal. Owner: Hughes,Richard E)

- courseListingAndConversion_minor.pdf: Curricular map

  (Curricular Map(s). Owner: Hughes,Richard E)

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Hughes,Richard E	10/12/2010 09:31 PM	Submitted for Approval
Pending Approval	Hughes,Richard E Bundschuh,Ralf Andreas	10/12/2010 09:31 PM	Unit Approval