

Program Approval Form

For approval of new programs and deletions or modifications to an existing program.

Delete Existing X Modify Existing	SCHEV app g g (check a EV approva ation (Choo quirements Standards Requirem	II that apply al required o ose one): [red except for minors and or		Тур 	e (Check one): B.A. x B.S. Undergraduate Cerl M.A. M.S Ph.D. Grad Other:	tificate
College/School:	cos			Department:	SPACS	ABA SHAR	***
Submitted by:	P. Rubin			Ext: 3815			
Effective Term: stification: (attack Add CDS courses				nts to be admitted to a ly approved, entered in	new degree, i nto Banner, ar	minor, certificate or one of the U	concentration, iniversity
Add obo courses	10 1101 01 1	locoptable					
	dues a	O CHENT	OUT SEAL SEED ON	NAS IOI) ESCI	LID YEAR	meniani ii	dillessine.
Program Title: (Required) Title must identify subject matter. Do not not under name of college/school/dept. Concentration(s):		o not	Existing	New/Modified PHYSICS B.S.			
Admissions Standards / Application Requirements: (Required only if different from those isted in the University Catalog)				of forest Schimes Calumes (12 c)			
Degree Requirements: Consult University Catalog for models, attach separate document if necessary using track changes for modifications		els, ass ary ma	Additional approved upper-level physics, astronomy, chemistry, electrical engineering, or mathematics courses (for examples, see the areas of emphasis below)		Additional approved upper-level physics, astronomy, computational and data sciences, chemistry, electrical engineering, or mathematics courses (for examples, see the areas of emphasis below)		
Courses offered via distance:			Logic	nume 10	of Section	EST SAME	
OTAL CREDITS REQUIRED:			ysics Credits 1	65			
Approval S Department	00	k/(8/(Date	College/School	Date	Interes	vost's Office disciplinary Council Use (nust circulate this
If this program ma	y impact	anound an					
If this program ma proposal for review Unit Name	by those u	nits and ob	tain the necessary signatur	es prior to submission	n. Failure to do	so will delay action	on this proposal.

For Graduate Programs Only

Graduate Council Member	Provost Office	Graduate Council Approval Date
For Registrar Office's Use Only: Received revised 5/5/10	Banner	Catalog

The state of the s

Additional Science Courses (12 credits)

Students may satisfy this requirement by choosing from courses show below as well as those listed in the Areas of Emphasis.

No more than 5 credits may be chosen from:

PHYS 121 - Uses of Physics Credits: 1 PHYS 122 - Inside Relativity Credits: 1

PHYS 123 - Inside the Quantum World Credits: 1

PHYS 124 - Experimental Explorations in Physics Credits: 1

ASTR 210 - Introduction to Astrophysics Credits: 3

Choose at least 7 credits from the following courses:

CS 112 - Introduction to Computer Programming Credits: 4

Additional approved upper-level physics, astronomy, chemistry, electrical engineering, or mathematics courses (for examples, see the areas of emphasis below)

NEW:

OLD:

Additional Science Courses (12 credits)

Students may satisfy this requirement by choosing from courses show below as well as those listed in the Areas of Emphasis.

No more than 5 credits may be chosen from:

PHYS 121 - Uses of Physics Credits: 1

PHYS 122 - Inside Relativity Credits: 1

PHYS 123 - Inside the Quantum World Credits: 1

PHYS 124 - Experimental Explorations in Physics Credits: 1 ASTR 210 - Introduction to Astrophysics Credits: 3

Choose at least 7 credits from the following courses:

CS 112 - Introduction to Computer Programming Credits: 4

Additional approved upper-level physics, astronomy, computational and data sciences, chemistry, electrical engineering, or mathematics courses (for examples, see the areas of emphasis below)

Justification: This corrects an oversight in the explicit identification of electives.