Curricular Action Workflow



Change Program Proposal Form

Submitted on 10/22/2018 by La Toya Kissoon-Charles (<u>LKissoon@MissouriState.edu</u>).

Biology		
Type of Program		
Choose One:		
O Non-Comprehensive	O Option	O Certification
Undergraduate Major	O Minor	O Academic Rules
Comprehensive Jndergraduate Major	O Certificate	Other
O Graduate Program		
Does this program include an	y new courses?	

Title of Program Affected:

Biology/Wildlife Biology-BS		
	:	
•	er cut and paste present description from	m online catalog OR provide as an
attachment below)		
Current catalog description for B	iology-Wildlife Biology (BS) only a	ttached.
Attached		
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Title change To submission or provide as an analysis of the proposed change is inserted in laddition of a course option under the option of the change of the change of the change of the change option opti	ttachment below) bold under the Wildlife Biology section e managment section of course option s that apply: From option to program	of the course catalog. This includes as. Other Adding another course option

Reason for Proposed Change:

Wetland Ecology is offered every spring semester and does not appear to be on the radar of many
Willife Biology students because it is not listed as a course under the management section. A major
project that Wetland Ecology students work on throughout the semester is a detailed proposal for
restoring or enhancing a degraded wetland habitat (usually a real life scenario) – the proposal

What is the date that this new program was approved by departmental or program faculty?

(MM/DD/YYYY)

10/22/2018

Current Status:

College Council Review

Proposal Progress:

10/22/2018 - Submitted by Department Head (S Mathis)

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Copy As New Proposal

No comments have been added to this proposal.

Review Comments:



Biology (Comprehensive) (BS)

Bachelor of Science

- A. General Education Program and Requirements
- B. Major Requirements
 - 1. <u>BIO 121(4)</u>, <u>122(4)</u>, <u>235(3)</u>, <u>236(1)</u>, <u>302(1)</u>, <u>492(0)</u>, <u>550(3)</u>
 - 2. PHY 123(4) or 203(5) and PHY 124(4) or 204(5)
 - 3. MTH 138(5) or 181(3), or eligibility for MTH 261 on mathematics placement test
 - 4. <u>BIO 310(5)</u> or <u>320(4)</u> or <u>361(4)</u> or <u>544(4)</u>; consult options below before selecting course
 - 5. <u>CHM 116(4)</u> and <u>117(1)</u>, or <u>CHM 160(4)</u> and <u>161(1)</u>; consult options below before selecting course
 - 6. CHM 201(3) and 202(2), or CHM 302(5) or 342(5); consult options below before selecting course
 - 7. Public Affairs Capstone Experience will be fulfilled by completion of \underline{BIO} $\underline{302}(1)$, $\underline{492}(0)$ and two additional courses from the following: \underline{BIO} $\underline{300}(1)$, $\underline{355}(4)$, $\underline{367}(3)$, $\underline{370}(4)$, $\underline{373}(3)$, $\underline{398}(1)$, $\underline{399}(1-3)$, $\underline{485}(1-3)$, $\underline{498}(3)$, $\underline{499}(1-3)$, $\underline{501}(2)$, $\underline{505}(3)$, $\underline{508}(3)$, $\underline{509}(4)$, $\underline{511}(4)$, $\underline{512}(3)$, $\underline{520}(3)$, $\underline{527}(1-4)$, $\underline{539}(3)$, $\underline{547}(3)$, $\underline{561}(2)$, $\underline{573}(3)$, $\underline{574}(2)$, $\underline{575}(3)$, $\underline{576}(3)$, $\underline{577}(3)$, $\underline{578}(4)$, $\underline{579}(4)$, $\underline{584}(3)$, $\underline{589}(3)$. Courses may also be used to satisfy option requirements.
 - 8. Complete requirements in one of the following options. (Note: With approval of advisor, up to 3 hours of the following can be substituted for one of the BIO courses listed in any option: <u>BIO 300</u>, 399, 499, or 597.)

d. Wildlife Biology (68-87 hours total)

- 1. Required courses: BIO 320(4) or 361(4), 367(3), 368(1)
- 2. Complete two courses in plant biology from: <u>BIO 334(3)</u>, <u>339(2)</u>, <u>530(3)</u>, <u>544(4)</u>
- 3. Complete three courses in animal biology from: <u>BIO 370(4), 371(3), 380(5), 571(4), 573(3), 574(2), 575(3), 576(3), 577(3)</u>
- 4. Complete a minimum of 5 hours in management from: <u>BIO 373(3)</u>, <u>485(1-3)</u>, <u>509(4)</u>, <u>532(3)</u>, <u>562(4)</u>, <u>589(3)</u>
- 5. Complete two courses in ecology and evolution from: <u>BIO 436(4), 515(3), 539(3), 563(3), 567(4), 578(4), 579(4), 584(3)</u>
- Complete one course in human dimensions from the following: <u>AGN</u> 335(3), <u>BIO 547(3)</u>, <u>BIO 561(2)</u>, <u>CRM 210(3)</u>, <u>ECO 540(3)</u>, <u>GRY 108(3)</u>, <u>GRY 351(2)</u>, <u>PHI 302(3)</u>, <u>PLS 555(3)</u>, <u>LAW 537(3)</u>
- 7. Complete one course in earth/environmental science: <u>AGN 215(3)</u>, <u>CHM 260(3)</u>, <u>GLG 110(4)</u>, <u>GRY 142(4)</u>



Biology (Comprehensive) (BS)

Bachelor of Science

- A. General Education Program and Requirements
- B. Major Requirements
 - 1. BIO 121(4), 122(4), 235(3), 236(1), 302(1), 492(0), 550(3)
 - 2. PHY 123(4) or 203(5) and PHY 124(4) or 204(5)
 - 3. MTH 138(5) or 181(3), or eligibility for MTH 261 on mathematics placement test
 - 4. BIO 310(5) or 320(4) or 361(4) or 544(4); consult options below before selecting course
 - 5. CHM 116(4) and 117(1), or CHM 160(4) and 161(1); consult options below before selecting course
 - 6. CHM 201(3) and 202(2), or CHM 302(5) or 342(5); consult options below before selecting course
 - 7. Public Affairs Capstone Experience will be fulfilled by completion of BIO 302(1), 492(0) and two additional courses from the following: BIO 300(1), 355(4), 367(3), 370(4), 373(3), 398(1), 399(1-3), 485(1-3), 498(3), 499(1-3), 501(2), 505(3), 508(3), 509(4), 511(4), 512(3), 520(3), 527(1-4), 539(3), 547(3), 561(2), 573(3), 574(2), 575(3), 576(3), 577(3), 578(4), 579(4), 584(3), 589(3). Courses may also be used to satisfy option requirements.
 - 8. Complete requirements in one of the following options. (Note: With approval of advisor, up to 3 hours of the following can be substituted for one of the BIO courses listed in any option: BIO 300, 399, 499, or 597.)
 - d. Wildlife Biology (68-87 hours total)
 - 1. Required courses: BIO 320(4) or 361(4), 367(3), 368(1)
 - 2. Complete two courses in plant biology from: BIO 334(3), 339(2), 530(3), 544(4)
 - 3. Complete three courses in animal biology from: BIO 370(4), 371(3), 380(5), 571(4), 573(3), 574(2), 575(3), 576(3), 577(3)
 - 4. Complete a minimum of 5 hours in management from: BIO 373(3), 485(1-3), 509(4), 532(3), **533(4)**, 562(4), 589(3)
 - 5. Complete two courses in ecology and evolution from: BIO 436(4), 515(3), 539(3), 563(3), 567(4), 578(4), 579(4), 584(3)



- Complete one course in human dimensions from the following: AGN 335(3), BIO 547(3), BIO 561(2), CRM 210(3), ECO 540(3), GRY 108(3), GRY 351(2), PHI 302(3), PLS 555(3), LAW 537(3)
- 7. Complete one course in earth/environmental science: AGN 215(3), CHM 260(3), GLG 110(4), GRY 142(4)

Curricular Action Workflow





New Program Proposal Form

Submitted on 10/31/2018 by Toby Dogwiler (<u>TDogwiler@MissouriState.edu</u>).

This form is to be used for internal Missouri State approval of any proposal for a new program involving two or more courses, including any new graduate program, new undergraduate major (whether comprehensive or non-comprehensive), new option within an existing program (whether graduate or undergraduate), new minor, new certificate, or new certification program.

New graduate programs, new undergraduate majors, and certificate programs involving more than 18 credit hours require approval by the CBHE as well as approval through the Missouri State curricular process. CBHE applications for such programs are processed through the Office of Institutional Research. All proposals for new programs requiring CBHE approval should progress through the Missouri State curricular process accompanied by a draft of the required CBHE documentation.

Department:	·	
Geography, Geology, & Planning		
Proposed Program Title:		
Applied Geophysics		

Choose One:			2
O Non-Comprehensive	O Option	O Certification	The state of the s
Undergraduate Major	O Minor	O Academic Rules	
O Comprehensive Undergraduate Major	Certificate	Other	
O Graduate Program			
Does this program include any	new courses?		
i i i i i i i i i i i i i i i i i i i		submitted to create each new course.)	
Select Degree Type (or Select 0	Graduate Certificate or Unde	rgraduate Certificate):	
UGCT - Undergraduate Certifi	cate		
	·		
General Education Courses Rec	quired:		4213
None			A
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General Education Courses Rec	commended:		
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Requirements (including Admis	ssion) and Limitations for Spe	ecific Degree/Program:	
Applied Geophysics	The second secon		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	nour undergraduate-level pro	grams for students and professionals w	/ho
·	T	geophysical techniques to the study of	37,000
Earth systems.		•	
		Total Hours 12	MINISTER PROPERTY AND
	•	Total Hours: 12	

CAW - New Program Proposal Form - Curricular Action Workflow - Missouri State Univ... Page 2 of 6

		1 4
Courses Required in Department:		
GLG 590 Applied Geophysics		log de la companya de
GLG 591 Seismic Data Processing		86 86 86 86 86 86 86 86 86 86 86 86 86 8
		ample de la la
	Total Hours: 6	samenomini Africa
	<u> </u>	
Courses Required in Other Departments:		
Up to 6 credits may be counted from:		
MTH 302 Multivariate Calculus		
MTH 303 Differential Equations		54.000 million 54.000 million
PHY 291 Computational Physics		
	Total Hours: 0	
	<u> </u>	<u> </u>
Prerequisites for Required Courses:		
Prerequisites for Required Courses: Required Courses		WITH THE REAL PROPERTY.
	r MTH 280 or MTH 288; Recommended GLG 3	40
Required Courses		181
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe		181
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe		181
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe		191
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY		181
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY Recommended Electives in Department: GLG 573 Engineering Geology		181
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY	124 or PHY 204, and either MTH 280 or MTH 2	288
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY Recommended Electives in Department: GLG 573 Engineering Geology GLG 574 Petroleum Geology	124 or PHY 204, and either MTH 280 or MTH 2	288
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY Recommended Electives in Department: GLG 573 Engineering Geology GLG 574 Petroleum Geology (note: these are not necessarily "more" recommend	ed than the options in MTH or PHY; rather the	288
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY Recommended Electives in Department: GLG 573 Engineering Geology GLG 574 Petroleum Geology (note: these are not necessarily "more" recommend	124 or PHY 204, and either MTH 280 or MTH 2	288
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY Recommended Electives in Department: GLG 573 Engineering Geology GLG 574 Petroleum Geology (note: these are not necessarily "more" recommend	ed than the options in MTH or PHY; rather the	288
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY Recommended Electives in Department: GLG 573 Engineering Geology GLG 574 Petroleum Geology (note: these are not necessarily "more" recommend are options within the certificate that are equivalen	ed than the options in MTH or PHY; rather the	288 Property
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY Recommended Electives in Department: GLG 573 Engineering Geology GLG 574 Petroleum Geology (note: these are not necessarily "more" recommend are options within the certificate that are equivalen	ed than the options in MTH or PHY; rather the	288 P.
Required Courses For GLG 590: either PHY 124 or PHY204; and eithe For GLG 591: GLG 340 (or permission); either PHY Recommended Electives in Department: GLG 573 Engineering Geology GLG 574 Petroleum Geology (note: these are not necessarily "more" recommend are options within the certificate that are equivalent Recommended Electives in Other Departments: MTH 302 Multivariate Calculus	ed than the options in MTH or PHY; rather the	288 Property
Required Courses For GLG 590: either PHY 124 or PHY204; and either For GLG 591: GLG 340 (or permission); either PHY 124 or PHY204; and either For GLG 591: GLG 340 (or permission); either PHY204; and either For GLG 591: GLG 340 (or permission); either PHY204; and either For GLG 591: GLG 340 (or permission); either PHY204; and either For GLG 591: GLG 591: GLG 340 (or permission); either PHY204; and either For GLG 591: GLG 591: GLG 340 (or permission); either PHY204; and either For GLG 591: GLG	ed than the options in MTH or PHY; rather the	288

CAW - New Program Proposal Form - Curricular Action Workflow - Missouri State Univ... Page 4 of 6 Limitations on Electives: None Please attach the following documents: (only one file may be attached for each requirement; accepts file types of PDF, DOC or DOCX) 1. Statement of Rationale: Attached 2. Estimated costs for first five years: Attached 3. Complete catalog description (including new courses and course changes pending approval): Attached 4. If proposal is for a new degree program, you must submit an application to the Missouri Department of Higher Education (MDHE). A. Use the templates below to create your application. New Undergraduate Major (or certificate with more than 18 hours) | New Graduate Program (or certificate with more than 18 hours) B. Upload and attach the completed MDHE application. Not Attached *If you require assistance to complete the application, contact Julie Masterson, Graduate College, 836-5335. What is the date that this new program was approved by departmental or program faculty? (MM/DD/YYYY) 05/04/2018 **Current Status:** College Council Review **Proposal Progress:** 10/31/2018 - Submitted by Department Head (Toby Dogwiler) **Review Comments:**

 $CAW - New\ Program\ Proposal\ Form\ -\ Curricular\ Action\ Workflow\ -\ Missouri\ State\ Univ...\ Page\ 5\ of\ 6$

No comments have been added to this proposal.

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Applied Geophysics UGCT

Rationale: Geophysics is one of most commonly used methods in applied Earth Sciences in studying the Interior of the Earth. Seismic, electrical, gravity and magnetic methods are used in petroleum, mining, water and environmental exploration studies. The above courses will be taken by our students to broaden their educational and employment opportunities and by local environmental company personnel to increase their knowledge of using geophysical methods in their jobs.



Applied Geophysics UGCT

<u>Costs</u>: The courses required and recommended for the Applied Geophysics certificate are already offered by the GGP, Physics and Math Departments. There are no new costs for this certificate program.



Applied Geophysics UGCT

Catalog Description

Applied Geophysics

This certificate provides a 12 hour undergraduate-level programs for students and professionals who desire knowledge of the methods and theories of applying geophysical techniques to the study of Earth systems.

Program Requirements (12 hours)

A. GLG 590(3), 591(3)

B. Complete two of the following course: GLG 573(3), 574(3), MTH 302(3), 303(3), PHY 291(3), PHY 391(3)

Note: Students completing a major other than Geology may request a waiver of the GLG 340 prerequisite requirement for GLG 591 if they have completed either MTH 302 or 303 and either PHY 291 or 391.



Curricular Action Workflow



Change Program Proposal Form

Submitted on 10/09/2018 by Emmett Redd (Emmettredd@missouristate.edu).

Physics, Astronomy, & Mat S	Sci	
Type of Program		
Choose One:	•	
O Non-Comprehensive	Option	 Certification
Undergraduate Major	O Minor	O Academic Rules
ComprehensiveUndergraduate Major	O Certificate	O Other
O Graduate Program		
		•
Does this program include ar	ny new courses?	
· · · · · · · · · · · · · · · · · · ·		submitted to create each new course.)

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Physics (Cor	nprehens	ive)					-
Bachelor of S	Science				,		100 mm
General Edu	cation Pr	ogram and	d Requirements				
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Major(s) Physics (Com	prehensiv	e)					
Bachelor of S General Educ	ation Prog	ram and R	Requirements				
Specific Gene Major Require		tion Requir	rements: PHY 203	(5), MTH 261(5)), ENG 321(3)		
PHÝ 152(3), :	204(5), 29	91(3), 324(Experience	(3 4), 333(3), 343 e will be fulfilled l	3(3), 353(3), 375	5(3), 385(2), PHY 385(2)	386(1), 391(3),	486(1) (1)
	the follow	ing option	areas:				
Select one of		iysics: A5 i	1 113(3), 114(4)	or 115(4); and s	elect two cou	ses irom: AST	211(2), 212(2),
Astronomy ai 315(3), 317(
Astronomy ai 315(3), 317(Materials Phy Career Prep F	sics: MAT Physics: Pl	(1Y 351(3)	50(3), 580(3); Ph and one of either	IY 575(3) PHY 575(3) or N	ЛАТ 540(3) ar	nd three hours o	f 400 or 500 leve
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Career Prep F PHY, MAT, or Teaching Prep from AST, MA Related Requ General Bacc	rsics: MAT Physics: Pl CHM cour p Physics: AT or PHY irements: alaureate	HY 351(3) sework. AST 115(4 coursework MTH 280(1) Degree Re	and one of either 4); GRY 108(3) a k excluding PHY ! 5), 302(3), 303(3) equirements.	PHY 575(3) or Nondat least six ho	ours from any	300 or 400 or 5	00 level courses

option

hours

☐ From program (major) to

☐ Course changes of 18 hours	☑ Other		
or more	Editorial: PHY course currer major as 3 ho	R.S.	
Reason for Proposed Change:			
Correcting error in text.		100 (100 to 100	
What is the data that this new program was approved by dena	ertmental or program f	aculty?	
	irtmental or program f	aculty?	
(MM/DD/YYYY) 10/09/2018	ertmental or program f	aculty?	
What is the date that this new program was approved by depa (MM/DD/YYYY) 10/09/2018 Current Status: College Council Review	ertmental or program f	aculty?	
(MM/DD/YYYY) 10/09/2018 Current Status: College Council Review	irtmental or program f	aculty?	
(MM/DD/YYYY) 10/09/2018 Current Status: College Council Review Proposal Progress:		aculty?	
(MM/DD/YYYY) 10/09/2018 Current Status:		aculty?	



Curricular Action Workflow



Change Program Proposal Form

Submitted on 10/09/2018 by Emmett Redd (<u>Emmettredd@missouristate.edu)</u>.

Physics, Astronomy, & Mat S	ci	
Type of Program		
Choose One:	·	
O Non-Comprehensive	O Option	 Certification
Undergraduate Major	O Minor	O Academic Rules
ComprehensiveUndergraduate Major	O Certificate	Other
O Graduate Program		
Does this program include an	y new courses?	
		submitted to create each new course.)

Title of Program Affected:

Physics/Career Prep Physics-B	s
Current Catalog Description: (Ei	ther cut and paste present description from online catalog OR provide as an
ttachment below)	
Major(s)	
Physics (Comprehensive)	
Bachelor of Science	
General Education Program and	d Requirements
Not Attached	· ·
Major(s) Physics (Comprehensive)	
◆	
Major Requirements PHY 152(3), 204(5), 291(3), 324(Public Affairs Capstone Experience Select one of the following option Astronomy and Astrophysics: AST 315(3), 317(3) Materials Physics: MAT 540(3), 55 Career Prep Physics: PHY 351(3) PHY, MAT, or CHM coursework.	rements: PHY 203(5), MTH 261(5), ENG 321(3) (34), 333(3), 343(3), 353(3), 375(3), 385(2), 386(1), 391(3), 486(1) e will be fulfilled by completion of PHY 385(2), 386(1) and 486(1). areas: f 113(3), 114(4) or 115(4); and select two courses from: AST 311(3), 313(3), 50(3), 580(3); PHY 575(3) and one of either PHY 575(3) or MAT 540(3) and three hours of 400 or 500 level 4); GRY 108(3) and at least six hours from any 300 or 400 or 500 level courses k excluding PHY 501. 5), 302(3), 303(3) equirements.
Not Attached	
	Total Hours: 58
	Total Hours, 100
What is changing? Check all box	xes that apply:
Title change	From option to program
	(major)
Course changes of under 1	(major) 8
☐ Course changes of under 1	

	•	
☐ Course changes of 18 hours	☑ Other	
or more	Editorial: PHY 324 is a 4-hour course currently listed in	
	major as 3 hours.	
Reason for Proposed Change:		
Correcting error in text.		_
		×
What is the date that this new program was approved by departr (MM/DD/YYYY)	mental or program faculty?	
10/09/2018		
Current Status:		
College Council Review		
Proposal Progress:		
10/17/2018 - Submitted by Department Head (Robert Mayanovic))	
Review Comments:		
No comments have been added to this proposal.		
Copy As New Proposal		**************************************

CAW - Change Program Proposal Form - Curricular Action Workflow - Missouri State U... Page 3 of 4



Curricular Action Workflow



Change Program Proposal Form

Submitted on 10/09/2018 by Emmett Redd (<u>Emmettredd@missouristate.edu)</u>.

Department:			
Physics, Astronomy, & Mat S	Sci		
•			
Type of Program			
Choose One:			
O Non-Comprehensive	O Option	 Certification 	
Undergraduate Major	O Minor	O Academic Rules	
ComprehensiveUndergraduate Major	O Certificate	O Other	
O Graduate Program			
Does this program include ar	ry new courses?		
No O Yes (A correspon	ding new course form must be	submitted to create each new course.)	

Physics/Teaching Prep Physics-I	
Current Catalog Description: (Eithe	er cut and paste present description from online catalog OR provide as an
Major(s)	
Physics (Comprehensive)	
Bachelor of Science	
General Education Program and I	Requirements
ot Attached	
	The state of the s
	on: (Either provide the revised description in the text area below [strikethrough all on - any content that is copied and pasted will lose existing formatting; please rev
rior to submission] OR provide as an a	
4 4 8 7 5	
Major(s)	
Physics (Comprehensive) Bachelor of Science	
General Education Program and Rec Specific General Education Required	quirements nents: PHY 203(5), MTH 261(5), ENG 321(3)
Major Requirements	
Public Affairs Capstone Experience v	4), 333(3), 343(3), 353(3), 375(3), 385(2), 386(1), 391(3), 486(1) will be fulfilled by completion of PHY 385(2), 386(1) and 486(1).
Select one of the following option ar Astronomy and Astrophysics: AST 1	eas: 13(3), 114(4) or 115(4); and select two courses from: AST 311(3), 313(3),
315(3), 317(3) Materials Physics: MAT 540(3), 550	(3), 580(3); PHY 575(3)
Career Prep Physics: PHY 351(3) an PHY, MAT, or CHM coursework.	d one of either PHY 575(3) or MAT 540(3) and three hours of 400 or 500 lev
Teaching Prep Physics: AST 115(4);	GRY 108(3) and at least six hours from any 300 or 400 or 500 level courses
from AST, MAT or PHY coursework e Related Requirements: MTH 280(5),	
General Baccalaureate Degree Requ	irements.
lot Attached	
	Total Hours: 58
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/hat is changing? Check all boxe	s that apply:
Title change	From option to program
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Course changes of under 18	
ours	From program (major) to
	option

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or more	•	Editorial: PHY 324 is a 4-hour	A
		course currently listed in	
		major as 3 hours.	
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Reason for Proposed Change:			
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(MM/DD/YYYY) 10/09/2018		al or program faculty?	
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(MM/DD/YYYY) 10/09/2018 Current Status:		al or program faculty?	
(MM/DD/YYYY) 10/09/2018 Current Status: College Council Review Proposal Progress: 10/17/2018 - Submitted by Department Head (R	obert Mayanovic)	al or program faculty?	



Curricular Action Workflow



Change Program Proposal Form

Submitted on 10/09/2018 by Emmett Redd (Emmettredd@missouristate.edu).

Physics, Astronomy, & Mat S	~i	
rhysics, Astronomy, & Mat S	√ I	
Type of Program		
Choose One:		
O Non-Comprehensive	Option	O Certification
Jndergraduate Major	O Minor	O Academic Rules
ComprehensiveJndergraduate Major	O Certificate	O Other
○ Graduate Program		en e
Does this program include an	/ new courses?	
No	ling new course form must b	pe submitted to create each new course.)

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lot Attached						50.8
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	B I	S				
Public Affairs C Select one of t Astronomy and (3), 315(3), 31 Materials Phys Career Prep Ph PHY, MAT, or C Teaching Prep	04(5), 291 dapstone Exhe followin I Astrophys 07(3) cs: MAT 54 ysics: PHY CHM course Physics: A for PHY co ements: M	xperience w g option are sics: AST 1: 40(3), 550(351(3) and work. ST 115(4); ursework e TH 280(5),	3(3), 114(4) or 115(4); a s), 580(3); PHY 575(3) one of either PHY 575(3) GRY 108(3) and at least s cluding PHY 501. 302(3), 303(3)	n of PHY 385(2), nd select two cou or MAT 540(3) a		00 level
lot Attached			•			
				Total Hours:	58	**********************
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☐ Title char	ıye		From option to pro	ygraili		
☐ Course ch	nanges of	under 18	(major)			
ours			☐ From program (ma	ajor) to		
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☐ Course changes of 18 hours	☑ Other
or more	Editorial: PHY 324 is a 4-hour course currently listed in major as 3 hours.
Reason for Proposed Change:	•
Correcting error in text.	
What is the date that this new program was approved by	by departmental or program faculty?
	by departmental or program faculty?
(MM/DD/YYYY) 10/09/2018	by departmental or program faculty?
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(MM/DD/YYYY) 10/09/2018 Current Status: College Council Review Proposal Progress: 10/17/2018 - Submitted by Department Head (Robert M	
What is the date that this new program was approved by (MM/DD/YYYY) 10/09/2018 Current Status: College Council Review Proposal Progress: 10/17/2018 - Submitted by Department Head (Robert Management) Review Comments: No comments have been added to this proposal.	