### **Curricular Action Workflow**



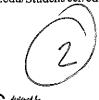
*All fields require input This proposal applies to:  An existing COURSE  An existing REGULAR ( Existing Course:  MTH181 Trigonometry  Will this proposal need to be review  Will this proposal need to be review  Current online catalog description:  MTH181 Trigonometry.  Prerequisite: "C" grade or bette  Quantitative Literacy). Triangle  trigonometric identifies and ec  graduation for both MTH181 is required in this course in ore	017 by William Bray ( <u>WBray@MissouriState.edu)</u> .
This proposal applies to:  An existing COURSE  An existing REGULAR ( Existing Course:  MTH/181 Trigonometry  Will this proposal need to be review  Current online catalog description:  MTH/181 Trigonometry  Prerequisite: "C" grade or betto  Quantitative Literacy). Triangle  Ingonometric identities and exignation for both MTH/181 as is required in this course in order  evise the current online catalog description.	
This proposal applies to:  An existing COURSE  An existing REGULAR (  Existing Course:  MTH181 Trigonometry  Will this proposal need to be review  Null this proposal need to be review  Current online catalog description:  MTH181 Trigonometry  Prerequisite: "C" grade or betto  Quantitative Literacy). Triangle  trigonometric identifies and ex-  graduation for both MTH181 as is required in this course in ord  tevise the current online catalog de-  to submission.)	
An existing COURSE  An existing REGULAR of An existing REGULAR of Existing Course:  MTH181 Trigonometry  Will this proposal need to be reviewed to be reviewed to be reviewed to be reviewed to the reviewed t	
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MTH181 Trigonometry  Vili this proposal need to be review  Vill this proposal need to be review  Current online catalog description:  MTH181 Trigonometry  Prerequisite "C" grade or bette  Quantitative Literacy). Triangle  trigonometric identities and ex-  graduation for both MTH181 as a  is required in this course in ord  evise the current online catalog despendingsion.	(e.g. permanent) SECTION of a variable content course.
will this proposal need to be review our rent online catalog description:  MTH:181 Trigonometry  Prerequisite: "C" grade or betto guantitative Literacy). Triangle trigonometric identities and expraduation for both MTH:181 as required in this course in order to be the current online catalog described in the catalog descr	
eurrent online catalog description: MTH:181 Trigonometry.  Prerequisite: "C* grade or bette Quantitative Literacy). Triangle trigonometric identities and ec graduation for both MTH:181-a is required in this course in ord	ved by CGEIP? O No ® Yes
MTH-181 Trigonometry  Prerequisite: "C" grade or bette Quantitative Literacy). Triangle trigonometric identities and ea graduation for both MTH-181 as a required in this course in ord evise the current online catalog de submission.)	ved by EPPC? ® No ① Yes
◆ → B I S	Let In MTH 135 or appropriate placement score. General Education Course (Focus on lettigonometry and its applications; trigonometric and inverse trigonometric functions; squations; Rational, exponential and logarithmic functions. Cannot receive credit toward and MTH 138. Cannot count toward a mathematics major or minor. A grade of "C" or better right to take MTH 287. Cannot be taken Pass/Not Pass. 3(3-0) F,S.  escription as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting: please review p
and its applications; trigonome Cannot receive credit toward or	ter in MTH 135 or appropriate placement score. General Education Course (Focus on Quantitative Literacy). Triangle trigonometry etric and inverse trigonometric functions, trigonometric identities and equations; Rational, exponential and logarithmic functions, graduation for both MTH 181 and MTH 138. Cannot count toward a mathematics major or minor. A grade of "C" or better is require MTH 287. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better in MTH 181. Cannot be taken

What i	s changing? Check all boxes that app	ly.			•		(	ĺ
O	Course Code	$\Box$	Course Number (Check Availability)	<b>E</b> 3	Title		Prerequisite	
	Credit Hours/Contact Hours	#1441 	Periodicity	Ø	Description			
Reaso	n for proposed change		By Addin Reterration blives and order to the control burns.					
This	change removes MTH 181 as a C	luantitative	Literacy course in General Education.					
Doe	s this change affect course assessme	nt (e.g. stude	nt learning evidence/outcomes)? O No O Ye	;				
How di	d you determine the need for this cha	ange? Check	all boxes that apply or specify other.					
<b>£</b>	Routine or annual review/assessme	ent of curricu	lum:	Ø	Faculty Input		Student Input	
П	Accreditation/certification complia	nce		П	Review of catalog	information		
	Education 9	Students w	as prerequisite and the latter satisfies the no place into MTH 181 (by passing MTH 1: int automatically met. Effectively, this stre	(5) and pa	iss MTH 181 with a	C or better	wiii	
Ø	Check if this is a non-substantive c	hange.				•		
What is	the date that this course change was	s approved b	y departmental or program faculty? (MM/DD/YY	YY)		02/01/	2017	
	•					Lobagini		Arm terbabba
Current	Status:		•					
College	Council Review				·			
Propos	al Progress:				•			
03/27/2	017 - Submitted by Departmer	nt Head (W	illiam Bray)					
Review	Comments:		•					
No com	ments have been added to this	s proposal.						
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# MENT.

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#### **Curricular Action Workflow**



Computer Service

Submitted on 03/27/2017 by William Bray (WBray@MissouriState.edu).  **All fields require input** This proposal applies to:  **8												
This proposal applies to:  An existing COURSE  An existing COURSE  An existing COURSE  An existing COURSE  Existing Course:  MTH-281 Analytic Geometry and Calculus I  Will this proposal need to be reviewed by COEIP?  No Yes  Will this proposal need to be reviewed by COEIP?  No Yes  Will this proposal need to be reviewed by EPPC?  No Yes  No Yes  Will this proposal need to be reviewed by EPPC?  No Yes  Will this proposal need to be reviewed by EPP	Submitte	ed on 03/	27/2017 by \	William E	Bray ( <u>WBra</u>	y@Missoı	ıriState.ed	<u>lw)</u> .				
An existing COURSE  An existing REQULAR (e.g. permanant) SECTION of a variable content course.  Existing Course:  MTH261 Analytic Geometry and Calculus;  Will this proposal need to be reviewed by COEIP? No 9 Yes  Will this proposal need to be reviewed by COEIP? No 9 Yes  Will this proposal need to be reviewed by EPPC? No 9 Yes  Current online catalog description:  MTH261 Analytic Geometry and Calculus I  Prerequisite: (**C grade or better in NTH 138 or MTH 161 or appropriate placement score, General Education Course  (*Focus on Countitative Literacy). Analytic geometry of helpiens limits, continuity, clifferentiation with applications. Introductory Integration with applications. Agrade of **C or better is feguired in this course in order to take MTH280 or 285. Cannot be taken Pass/Not Plass, 5(6-0) F.S.  We've the current online catalog description as needed. (Birischnocyb all delations and insert/hold new information. Any content that is cepted and pasted will lose existing formatting; please review to the plane, limits, continuity, differentiation with applications. Agrade of **C or better in MTH 135 or appropriate placement score. General-Education-Course, (Focus on-Quantitative-Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications, introductory integration with applications. A grade of **C" or better is required in the course in order to take MTH 260 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of **C" or better in MTH 261. Cannot be taken Pass/Not Pass. 5(5-0) F.S.	All fields r	require inp	out									
An existing REQULAR (e.g. permanent) SECTION of a variable content course.  Existing Course:  MTH281 Analytic Geometry and Calculus I T	his propos	sal applies	to:									
Existing Course:  MTH 261 Analytic Geometry and Calculus I  Will this proposal need to be reviewed by CGEIP?  No Yes  No No Wes  No Wes  No Wes  No Wes  No Wes  No No Wes  No Wes  No No Wes  No Wes		n existing CO	URSE									
MTH 261 Analytic Geometry and Calculus I  All this proposal need to be reviewed by CGEIP? No Pyes  Will this proposal need to be reviewed by EPPC? No Pyes  WITH 261 Analytic Geometry and Calculus I  WITH 261 Analytic Geometry and Calculus I  Prorequisite: "C' grade or better in MTH 138 or MTH 161 or appropriate placement score, General Education Course  (Focus on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications, introductory integration with applications. A grade of "C" or better is required in this course in order to take MTH 260 or 288. General Education with applications with applications and insert/sold new information. Any centent that is copied and pasted will lose existing formatting; please revisationships.)  ***Prorequisite: "C" grade or better in MTH 138 or MTH 131 or appropriate placement score. General-Education Course (Focus-on-Quantitative Literacy). Analytic Geometry and Calculus I  Prerequisite: "C" grade or better in MTH 138 or MTH 131 or appropriate placement score. General-Education Course (Focus-on-Quantitative Literacy). Analytic Geometry and Calculus I  Prerequisite: "C" grade or better in MTH 138 or MTH 131 or appropriate placement score. General-Education Course on Quantitative Literacy). Analytic Geometry and Calculus I  Prerequisite: "C" grade or better in MTH 280 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better is required in the course in order to take MTH 280 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better in MTH 261. Cannot be taken Pass/Not Pass. 5(5-0) F.5  That is changing? Check all boxes that apply.	O An	n existing REC	GULAR (e.g. perma	nent) SECTIO	ON of a variable o	ontent course					·	
ill this proposal need to be reviewed by CCEIP? No ® Yes  Will this proposal need to be reviewed by EPPC? ® No © Yes  WITH 261 Analytic Geometry and Calculus I  Prerequisite: "C" grade or better in MTH 38 or MTH 181 or appropriate placement score, General Education Course  Facus on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications, introductory integration with applications as needed: @trücthrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting, please revisual binariation.  **Prerequisite: "C" grade or better in MTH 138 or MTH 181 or appropriate placement score. General Education Course (Facus-on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications. A grade of "C" or better is required in the course in order to take MTH 280 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better is required in the course in order to take MTH 280 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better in MTH 261. Cannot be taken Pass/Not Pass. 5(5-0) F;5	xisting Co	ourse:					÷					
urrent online catalog description:  MTH 261 Analytic Geometry and Calculus I  Prerequisite: "C" grade or better in MTH 138 or MTH 131 or appropriate placement score, General Education Course  (Facus on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications, introductory integration with applications. A grade of "C" or better is required in this course in order to take MTH 280 or 285. Cennot be taken Pass/Not Pass. 5(6-0) F.S  evise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting, please revisual insistence.  Prerequisite: "C" grade or better in MTH 138 or MTH 181 or appropriate placement score. General Education Course (Focus on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications, introductory integration with applications. A grade of "C" or better is required in the course in order to take MTH 280 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better in MTH 261. Cannot be taken Pass/Not Pass. 5(5-0) F,5  that is changing? Check all boxes that apply.	VITH261 Ar	nalytic Geoi	netry and Calcu	lus J		i jedani		di Re				i ĝ
wrent online catalog description:  MTH 281 Analytic Geometry and Calculus I  Prerequisite: "C" grade or better in MTH 138 or MTH 181 or appropriate placement score. General Education Course  (Focus on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications.  Introductory integration with applications. A grade of "C" or better is, required in this course in order to take MTH 280 or 285. Cennot be taken Pass/Not Pass. 5(6:0) F.S.  Evise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please revision.)  The plane of the plane, limits, continuity, differentiation with applications, introductory integration with applications. A grade of "C" or better is required in the course in order to take MTH 280 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better in MTH 261. Cannot be taken Pass/Not Pass. 5(5-0) F,5  That is changing? Check all boxes that apply.	ill this propo	osal need to b	e reviewed by CGE	IP? ON	lo @ Yes					·	THE HOUSE CALLED AND A STREET	
Prerequisite: 'C' grade or better in MTH 138 or MTH 181 or appropriate placement score. General Education Course [Focus on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications, introductory integration with applications. A grade of "C" or better is, required in this course in order to take MTH 280 or 288. Cannot be taken Pass/Not Pass. 5(6-0) F.S.  288. Cannot be taken Pass/Not Pass. 5(6-0) F.S.  While the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting: please revisuomission.)  **Prerequisite: "C" grade or better in MTH 138 or MTH 181 or appropriate placement score. General Education Course (Focus on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications, introductory integration with applications. A grade of "C" or better is required in the course in order to take MTH 280 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better in MTH 261. Cannot be taken Pass/Not Pass. 5(5-0) F,S.	ill this propo	sal need to b	e reviewed by EPP	C? ⊛ No	o O Yes							
mth 261 Analytic Geometry and Calculus I  Prerequisite: "C" grade or better in MTH 138 or MTH 181 or appropriate placement score. General Education Course (Focus on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications, introductory integration with applications. A grade of "C" or better is required in the course in order to take MTH 280 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better in MTH 261. Cannot be taken Pass/Not Pass. 5(5-0) F,S  hat is changing? Check all boxes that apply.		GET HEREIN		TENTEY MEET				kando <b>v</b> ika inseks				
MTH 261 Analytic Geometry and Calculus I  Prerequisite: "C" grade or better in MTH 138 or MTH 181 or appropriate placement score. General Education Course (Focus on Quantitative Literacy). Analytic geometry of the plane, limits, continuity, differentiation with applications, introductory integration with applications. A grade of "C" or better is required in the course in order to take MTH 280 or 288. General Education Quantitative Literacy requirement is fulfilled with a grade of "C" or better in MTH 261. Cannot be taken Pass/Not Pass. 5(5-0) F,5  hat is changing? Check all boxes that apply.	Prerequisité Focus on C htroductor	nalytic Geo e: "C" grade Juantitative y integratio	metry and Calcu or better in MTI Literacy). Analy n with application	l 138 or M1 rtic geomet obs. A grade	try of the plane	, limits, cont	nuity, differen	tiation with ap	plications,	Or		
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	Prerequisite Focus on C ntroductor 88. Cannol	nalytic Geo e: "C" grade Quantitative y Integratio t be taken F	metry and Calcu or better in MTI Literacy). Analy n with application ass/Not Pass. 5	H 138 or MT (tic geomet ons. A grade (5-0) FS	try of the plane e of "C" or bett	, limits, cont ar is required	nuity, differen	tiation with ap e in order to ta	plications, ke MTH 280		sting formatting; please re	view pr
Course Code	Prerequisite Focus on C ntroductor 88. Canno evise the curi submission.)  MTH 261 Ar Prerequisite geometry of course in or	nalytic Geo e: "C" grade Quantitative y integration t be taken F rrent online ca B / nalytic Geon e: "C" grade of the plane, rder to take	or better in MTI Literacy). Analy n with application ass/Not Pass. 5 stalog description of the continuity or better in MTH limits, continuity MTH 280 or 288	H 138 or MT  **Tic geomet  ons. A grade  (5÷0) F.S  as needed: (s)  is I  138 or MT  differentia	e of "C" or bett  strikethrough all dele	, limits, cont ar is required tions and insert/ priate placem	nuity, differenting the transfer of the transf	tiation with application with another to ta	plications,  ke MTH 280  t is copied and p	ested will lose exis	ntive Literacy). Analy	rtic
J Course Code 🖂 Course Number ( <u>Check Availability</u> ) 💭 Title 🖂 Prerequisite	Prerequisite Focus on Controductor 88. Cannol evise the curic submission.)  THE 261 Ar Prerequisite geometry or course in or caken Pass/	nalytic Geo e: "C" grade Quantitative y integratio t be taken F rent online ce  "rent online ce "rent online ce "rent online ce "rent online ce "rent online ce "rent online ce	or better in MTI Literacy), Analy n with applicatio ass/Not Pass; 5 stelog description of G netry and Calculu or better in MTH limits, continuity MTH 280 or 288 5-0) F,S	H 138 or MT  **Tic geomet  ons. A grade  (5÷0) F.S  as needed: (s)  is I  138 or MT  differentia	e of "C" or bett  strikethrough all dele	, limits, cont ar is required tions and insert/ priate placem	nuity, differenting the transfer of the transf	tiation with application with another to ta	plications,  ke MTH 280  t is copied and p	ested will lose exis	ntive Literacy). Analy	rtic

<b>D</b> ·	Credit Hours/Contact Hours		Periodicity		2	Description			2
4504	r for proposed change Change removes MTH 261 as a	Quantitative	Literacy course in Gene	ral Education.	5.				
Does	this change affect course assessm	ent (e.g. studer	nt learning evidence/outcom	es)? O No O Yes	•				-
How die	d you determine the need for this cl	nange? Check a	ill boxes that apply or specif	y other.					
Ø	Routine or annual review/assessn	nent of curricul	um.			Faculty Input		Student Input	
	Accreditation/certification compl	ance				Review of catalog i	nformation		
Ø	46 I I I I I I I I I I I I I I I I I I I	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	261 are in the list of Quartion of General Education		urses ur	nder General Educ	ation. This		
83	Check if this is a non-substantive	change.							
What is	the date that this course change w	as approved by	r departmental or program fe	aculty? (MM/DD/YYYY)	•		02/01/20	17	
Current	Status:								
College	Council Review								
Proposa	i Progress:								
03/27/20	017 - Submitted by Departme	nt Head (Wi	lliam Bray)						
Review	Comments:								
No сотг	nents have been added to th	is proposal.							
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#### **MENT**

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### **Curricular Action Workflow**



Submitted	on 03/27/2017 by William Bray ( <u>WBray@MissouriState.edu)</u> .	
: 		
*All fields red	uire input	
This proposa	applies to:	
® Ane:	isting COURSE	
⊡ An ea	isting REGULAR (e.g. permanent) SECTION of a variable content course.	
Existing Cour :MTH287 Can	se: putational Calculus with Analytic Geometry I	
Vill this proposa	need to be reviewed by CGEIP? O No ® Yes	
Will this proposal	need to be reviewed by EPPC?   No Yes	
Current online ca	alog description	
	alog description: putational Calculus with Analytic Geometry I	
MTH 287 Con Prerequisite: " Education Co differential an credit toward		
MTH 287 Con Prerequisite: " Education Co- differential and credit toward grade of "C" o	putational Calculus with Analytic Geometry I D'or better in MTH 135 of MTH 138, or an approved score on a department placement test. General rise (Focus on Quantitative Literacy), introduction to the concepts and methods of analytic geometry and I integral calculus with emphasis on applications in the natural sciences and technology, Cannot receive graduation for both MTH 287 and MTH 261, Cannot receive credit for both MTH 287 and MTH 285, A	o cavlew po
MTH 287 Con Prerequisite: " Education Co- differential and credit toward grade of "C" o	putational Calculus with Analytic Geometry I  For better in MTH 135 or MTH 138, or an approved score on a department placement test. General  rise (Focus on Quantitative Literacy). Introduction to the concepts and methods of analytic geometry and  Integral calculus with emphasis on applications in the natural sciences and technology. Cannot receive  graduation for both MTH 287 and MTH 281. Cannot receive credit for both MTH 287 and MTH 285. A  better is required in this course in order to take MTH 288. Cannot be taken Pass/Not Pass, 3(3-0) F.	o review p
Prerequisite: " Education Co- differential and differenti	putational Calculus with Analytic Geometry I  or better in MTH 135 or MTH 138, or an approved score on a department placement test. General insections on Quantitative Literacy). Introduction to the concepts and methods of analytic geometry and I integral calculus with emphasis on applications in the natural sciences and technology. Cannot receive graduation for both MTH 287 and MTH 281. Cannot receive credit for both MTH 287 and MTH 285. A better is required in this course in order to take MTH 288. Cannot be taken Rass/Not Pass, 3(3-0) if a confine catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please.	o ravlew p

What is	s changing? Check all boxes that apply.						( 2
	Course Code		Course Number ( <u>Check Availability</u> )	O	Title		Prerequisite
П	Credit Hours/Contact Hours		Periodicity	)	Description		
Authorita Jackson	ofor proposed change change removes MTH 287 as a Qua	ntitativ	e Literacy course under General Education.				
Does	this change affect course assessment (e	a.g. stude	ent learning evidence/outcomes)? * No * O Yes				
How di	d you determine the need for this change	? Check	all boxes that apply or specify other.				
Ŋ	Routine or annual review/assessment of	of curricu	ılum	Ŋ	Faculty Input	O	Student Input
ED	Accreditation/certification compliance				Review of catalog i	nformation	•
Ø	2000年1日 - 1000年2月 - 1000年	25.47.49	287 satisfy the Quantitative Literacy goals	under G	eneral Education, Ti	is	
Ø	Check if this is a non-substantive chan	ge.					·
What is	the date that this course change was ap	proved b	y departmental or program faculty? (MM/DD/YYY	Y)		92/01/2	017
Current	Status:						
College	Council Review						
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03/27/20	017 - Submitted by Department H	ead (W	'illiam Bray)				
leview (	Comments:						
Vo comr	nents have been added to this pr	oposal.					
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#### **Curricular Action Workflow**

**Change Course Proposal Form** 

Submitted on 09/29/2017 by William Bray (WBray@MissouriState.edu).



MII TIO	ids re	equire	input																					
fhis pr	opos	al app	lies to	:																				
39	An	existin	g COUR	SE																				
0	An	existin	g REGUI	_AR (e.g. p	rmanent	t) SE(	CTION	l of a v	rariable	conten	t cours	'SØ.					-							
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/ili this p	ropos	al need	l to be r	eviewed by	EPPC?	0	No No	Yes	S															
urrent o	nline o	catalog	descrip	tion;																				
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What	s changing? Check all boxes that appl	у.					( U
	Course Code		Course Number (Check Availability)	8	Title	a	Prerequisite
Ø	Credit Hours/Contact Hours		Periodicity	<b>3</b>	Description		
In th had plac refle	Scredit hours reflecting the two ement is now used. The change p	placement roposes M 's field exp	ing placement in two different schools an s. Due to changes in state certification re TH 493 for 2 credit hours be focused on Perience. A separate course change propo hours.	quirements the on-can	s, only one npus discussion,		
Doe	a this change affect course assessmen	it (e.g. stude	ent learning evidence/outcomes)? ** No C Y	es			
How d	d you determine the need for this cha	nge? Check	all boxes that apply or specify other.				
S23	Routine or annual review/assessmen	nt of curricu	lum	Ħ	Faculty Input		Student Input
Ø	Accreditation/certification compllar	nce		Ġ	Review of catalog in	nformation	
	Other (be specific):						
<u>\$2</u> }	Check if this is a non-substantive ch	nange.					-
What is	the date that this course change was	approved b	y departmental or program faculty? (MM/DD/Y	YYY)		09/20/	/2017
Curren	t Status:						
College	Council Review						
ropos	al Progress:						
09/29/2	017 - Submitted by Departmen	t Head (W	/illiam Bray)				
	<b>Comments:</b> ments have been added to this	proposal.					
						VIII 11	

# MENT.

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# **Curricular Action Workflow**



Missouri State > Computer Services - MIS > Curricular Action Workflow > CAW - Change Course Proposal Form

Submitt	
	ed on 09/29/2017 by William Bray ( <u>WBray@MissouriState.edu)</u> .
'All fields	require input
This propo	osal applies to:
§ A	in existing COURSE
O A	n existing REGULAR (e.g. permanent) SECTION of a variable content course.
xisting C	Dürse:
MTH494	Supervised Teaching (Secondary Mathematics)
ill this prop	osal need to be reviewed by CGEIP? ® No ① Yes
ill this prop	osal need to be reviewed by EPPC? No ® Yes
urrent onlin	e catalog description:
VTH 494	Supervised Teaching (Secondary Mathematics)
Dravasnis	
	e: concurrent enrollment in MTH 493. The student observes, then teaches mathematics classes under the f the cooperating teacher and the university supervisor. The student also participates in professional
ACTOR STORY	f a teacher, attends all required university meetings, and completes all required university assignments.
	not count toward the major GPA. Supplemental course fee. Public Affairs Capatone Experience course.
0-D FS	
0-0 F.S	
W. C. S.	rent online catalog description as needed: (Strikethrough all daletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review pr
evise the cu	rrent online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review pr
evise the cu	rrent online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review pr
evise the cu submission.)	1
evise the cu submission.)  MTH 494 S Prerequisit	upervised Teaching (Secondary Mathematics)  e: concurrent enrollment in MTH 493. The student observes, then teaches mathematics classes under the direction of the concerning teacher and the
evise the cu submission.)  MTH 494 S  Prerequisit university university	upervised Teaching (Secondary Mathematics)  e: concurrent enrollment in MTH 493. The student observes, then teaches mathematics classes under the direction of the cooperating teacher and the supervisor. The student also participates in professional activities of a teacher, attends all required university meetings, and completes all required assignments. The student will complete the Missouri Pre-Service Teacher Assessment while student teaching. May not be taken
evise the cu submission)  MTH 494 S  Prerequisit university: university: Pass/Not	B I S  upervised Teaching (Secondary Mathematics)  e: concurrent enrollment in MTH 493. The student observes, then teaches mathematics classes under the direction of the concerning teacher and the
MTH 494 S Prerequisit university university Pass/Not	upervised Teaching (Secondary Mathematics) e: concurrent enrollment in MTH 493. The student observes, then teaches mathematics classes under the direction of the cooperating teacher and the supervisor. The student also participates in professional activities of a teacher, attends all required university meetings, and completes all required assignments. The student will complete the Missouri Pre-Service Teacher Assessment while student teaching. May not be taken Pass. Course will not count toward the major GPA. Supplemental course fee. Public Affairs Capstone Experience course. 5-6 Credit hours: 10:

What is changing? Check all boxes that apply.

	Course Code	Ω	Course Number (Check Availability)	·	Title		Prerequisite	5
<b>[4]</b>	Credit Hours/Contact Hours	D.	Periodicity	₽	Description		(	ک مار
Reaso In th had plac expe	n for proposed change ie past, student teaching was conc 6 credit hours reflecting the two p ement is now used. The change pr rience of student teaching. A sep analysis of the students field expe	ucted usi acement oposes M arate cou rience is s	ng placement in two different schools an s. Due to changes in state certification re TH 494 for 10 credit hours be focused or rse change proposal on campus focused	d MTH 490 quirements the on the on discuss	I and 494 each s, only one s actual field			
How d	id you determine the need for this chan	ge? Check	all boxes that apply or specify other.					
Ø	Routine or annual review/assessmen	t of curricu	lum	函	Faculty Input	D	Student Input	
Ð	Accreditation/certification compliance	е			Review of catalog	information		
	Other (be specific):			en Tresili. Kanaden isi		re File Siza-Jac		
	Check if this is a non-substantive ch	ange.					•	
Whati	s the date that this course change was :	approved b	y departmental or program faculty? (MM/DD/Y	YYY)		09/20/	2017	
Curren	t Status:							
College	Council Review							
ropos <sup>,</sup>	al Progress:							
9/29/2	2017 - Submitted by Department	Head (W	(illiam Bray)					
Review	Comments:							
4o com	ments have been added to this	proposal.				·		
				,				

## MENT

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#### **Curricular Action Workflow**



Missouri State > Computer Services - MIS > Curricular Action Workflow > CAW - Change Program Proposal Form

### **Change Program Proposal Form** Submitted on 09/29/2017 by William Bray (WBray@MissouriState.edu). Department: Mathematics Type of Program Choose One: Major (Non-Comprehensive/Graduate Minor Academic Rules Program) Certificate Other O Comprehensive Major Certification ා Option **Title of Program Affected:** Secondary Education/Mathematics-MSED Current Catalog Description: (Either cut and paste present description from online catalog OR provide as an attachment below) Secondary Education: Mathematics Area of Emphasis Master of Science in Education, Secondary Education: Mathematics Area of Emphasis Contact area of emphasis Dr. Gay Ragan. See program requirements for the MSEd, Secondary Education. Prerequisite Mathematics requirements MTH 315 or equivalent; and MTH 302 or equivalent. Mathematics requirements Students must take 15 hours of Mathematics courses for the emphasis area. Of these 15 hours, at least 3 hours must be at the 700 level

Complete New Catalog Description: (Either provide the revised description in the text area below [strikethrough all deletions and insert/bold new information - any

content that is copied and pasted will lose existing formatting; please review prior to submission] OR provide as an attachment below)

S

Secondary Education: Mathematics Area of Emphasis	
Master of Science in Education, Secondary Education: Mathematics Area of Emphasis Contact area of emphasis Dr. Gay Ragan.	10
See program requirements for the MSEd, Secondary Education.	
Prerequisite Mathematics requirements MTH 315 or equivalent; and MTH 302 or equivalent.	
Mathematics requirements	
Students must take 15 hours of Mathematics courses for the emphasis area as follows (Of these 15 hours, at least 3 hours must be at the 70 MTH 710 Contemporary Mathematics for Secondary Teachers 3 hrs	0 level):
Additional course work in Mathematics 12 hrs	
Total 15 hrs	}
Not Attached	Ch., rectitations
Total Hours: 33	
What is changing? Check all boxes that apply:	
☐ Title change ☐ From option to program (major)	
Requiring MTH // D	
Course changes of under 18 hours	ements.
☐ Course changes of 18 hours or more	
Reason for Proposed Change:	
MTH 710 must be in the program for accreditation assessment requirements.	
What is the date that this new program was approved by departmental or program faculty? (MM/DD/YYYY)	
<b>09/20/2017</b>	
	•
Current Status:	
Dean Review	,
Proposal Progress:	
09/29/2017 - Submitted by Department Head (William Bray)	
Review Comments:	
No comments have been added to this proposal.	
The comments have been succed to this proposal.	

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#### **Curricular Action Workflow**



Missouri State > Computer Services - MIS > Curricular Action Workflow > CAW - Change Program Proposal Form

# **Change Program Proposal Form**

Submitted on 09/20/2017 by Matti	new Siebert ( <u>MSiebert@MissouriStat</u>	te.edu).
Department:		·
Chemistry		
Type of Program Choose One:		
Major (Non-Comprehensive/Graduate Program)	Minor	O Academic Rules
O Comprehensive Major	<ul><li>Certificate</li><li>Certification</li></ul>	ं Other
Option .		
Choose All That Apply:		
☑ Bachelor of Arts	☐ Bachelor of Music Education	☐ Bach of Science in Athl Traing
☐ Bachelor of Applied Science	☐ Bachelor of Music	☐ Bach of Science in Education
☐ Bachelor of Fine Arts	☑ Bachelor of Science	Bachelor of Science in Nursing
Bachelor of Social Work		
Title of Program Affected:		
Chemistry		

Current Catalog Description: (Either cut and paste present description from online catalog OR provide as an attachment below)

•		
Chemistry		
Bachelor of Arts		
Bachelor of Science		
A. CHM 160(4), 161(1), 170(3), 171(1); CHM 20 B. Select an emphasis area from the options		
a. Analytical: CHM 302(5)	POWN	
b. Blochemistry: CHM 352(3) and 353(2); o	or CHM 452(3) and 453(2)	
c. Environmental: CHM 460(3) and 461(3)		
d. Inorganic: CHM 375(3) and 376(2)		
e. Organic: CHM 343(5) or 344(3); and CH	M 514(3) or CHM 542(3)	
f. Physical: CHM 506(3); and CHM 507(3) o		
g. Student Option: Select at least 8 hours i	n CHM courses numbered 302 or higher.	
minor. There is no fee or form required by the c	provide the revised description in the text area below	Not Attached w [strikethrough all deletions and insert/bold new information - any
content that is copied and pasted will lose existing for	ormatting; please review prior to submission] <b>OR</b> pro	vide as an attachment below)
* * B / S		
Bachelor of Arts Bachelor of Science A. CHM 160(4), 161(1), 170(3), 171(1); CHM 26 B. Select an emphasis area from the options bela a. Pre-health: CHM 343(5); and 352(3) or b. Analytical: CHM 302(5) c. Biochemistry: CHM 352(3) and 353(2); or Cld. Environmental: CHM 460(3) and 461(3) e. Inorganic: CHM 375(3) and 376(2) f. Organic: CHM 343(5) or 344(3); and CHM 50; Physical: CHM 506(3); and CHM 507(3) or 5 h. Student Option: Select at least 8 hours in Ct Declare a minor in chemistry by contacting the Richemistry department to declare a minor in chemistry department to declare a minor in chemistry	low: 452(3)  HM 452(3) and 453(2)  514(3) or CHM 542(3)  508(2)  HM courses numbered 302 or higher.  Registrar, either by email or in person, with your in	ntent to declare a minor. There is no fee or form required by the
Not Attached		
		Total Hours: unchanged:
What is changing? Check all boxes that app	niv	manufacture and compact and co
☐ Title change	☐ From option to program (major)	
		adding an optional track.  ☑ Other
Course changes of under 18 hours	☐ From program (major) to option	
Course changes of 18 hours or more		<del>,</del>
Reason for Proposed Change:		
Codifying an option useful for many students p	ursuing a minor in chemistry.	
what is the date that this new program was		
	s approved by departmental or program fa	culty? (MM/DD/YYYY)
09/19/2017	s approved by departmental or program fa	iculty? (MM/DD/YYYY)

2 of 3

**Current Status:** 

#### **Curricular Action Workflow**



Missouri State > Computer Services - MIS > Curricular Action Workflow > CAW - Change Course Proposal Form

# **Change Course Proposal Form** Submitted on 09/20/2017 by Matthew Siebert (MSiebert@MissouriState.edu). \*All fields require input This proposal applies to: An existing COURSE An existing REGULAR (e.g. permanent) SECTION of a variable content course. **Existing Course:** CHM116 Fundamentals of Chemistry Will this proposal need to be reviewed by CGEIP? Will this proposal need to be reviewed by EPPC? O No @ Yes Current online catalog description: CHM 116 Fundamentals of Chemistry Prerequisite: concurrent enrollment in MTH 103 or eligibility for a higher mathematics course. General Education Course (Focus on Physical Sciences). Concurrent enrollment in CHM 117 is highly recommended. Emphasis on chemical fundamentals and applications. Recommended for students needing only one semester of introductory chemistry. Cannot be counted towards a chemistry major or minor. 4(4-0) F,S Revise the current online catalog description as needed: (Strikethrough all deletions and insert/bold new information. Any content that is copied and pasted will lose existing formatting; please review prior to submission.) CHM 116 Fundamentals of Chemistry Prerequisite: concurrent enrollment in MTH 103 or eligibility for MTH 130 or a higher mathematics course. General Education Course (Focus on Physical Sciences). Concurrent enrollment in CHM 117 is highly recommended. Emphasis on chemical fundamentals and applications. Recommended for students needing only one semester of introductory chemistry. Cannot be counted towards a chemistry major or minor. 4(4-0) F,S What is changing? Check all boxes that apply. Course Code Course Number (Check Availability) Prerequisite

۵	Credit Hours/Contact Hours	O.	Periodicity		Description		(8	/
MTH	for proposed change 121 did not exist at the time that not an appropriate prerequisite f	11 11 11 12 27 17 10 1-12 1 10	CONTROL OF THE PARTY OF THE PAR	The change clarified	i that MTH			
Does	this change affect course assessment	: (e.g. studer	t learning evidence/outcomes)?	No O Yes				
How die	l you determine the need for this chan	ge? Check a	. ' Il boxes that apply or specify other.					
a	Routine or annual review/assessmen	at of curricul	um .	Ø	Faculty Input		Student Input	
O	Accreditation/certification complian	ce		D	Review of catalog	information		
:	Other (be specific):							
□	Check if this is a non-substantive ch	ange.				٠		
What is	the date that this course change was	approved by	departmental or program faculty?	(MM/DD/YYYY)		09/19/20	N7	
Current	Status:							
College (	Council Review							
Propose	l Progress:			•				
09/20/20	017 - Submitted by Department	: Head (Br	yan Breyfogle)					
Review (	Comments:							
No comn	nents have been added to this	proposal.						
			A Addition					

# **MENT**

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# **Curricular Action Workflow**



Missouri State > Computer Services - MIS > Curricular Action Workflow > CAW - Change Course Proposal Form

Chang	ge Course Proposal Form
Submitte	ed on 09/20/2017 by Matthew Siebert ( <u>MSiebert@MissouriState.edu)</u> .
*Ail fields r	require input
This propos	sal applies to:
® An	n existing COURSE
O An	n existing REGULAR (e.g. permanent) SECTION of a variable content course.
Existing Co	Nurses .
	Indiamentals of Chemistry Laboratory
Will this propo	osal need to be reviewed by CGEIP? O No 3 Yes
Will this propos	osal need to be reviewed by EPPC? O No ® Yes
CHM117-Fu Prerequisite higher math lab skills ass Recomment chemistry in	andamentals of Chemistry Laboratory .  Ac. "C." or better in CHM 116 or concurrent enrollment; concurrent enrollment in MTH 103 or eligibility for a hematics course. General Education Course (Focus on Physical Sciences). Emphasis on experiments and essociated with the lecture material in CHM 116, such as chemical fundamentals and applications, ided for students needing only one semester of general chemistry lab. Cannot be counted towards a major or minor. Cannot be taken Pass/Not Pass. Supplemental course fee. 1(0-2) F.S.  Trent online catalog description as needed: (Strikethrough all delations and insert/bold new information. Any content that is copied and pasted will lose existing formatting, please review pr
to submission.)	Term of the Catalog description as needed. Carricethrough an delistions and insert/bod new information. Any content that is copied and pasted will lose existing formatting; please review pr
<b>4 *</b>	B 1 S
Prerequisite General Edu chemical fur	undamentals of Chemistry Laboratory  e: "C-" or better in CHM 116 or concurrent enrollment; concurrent enrollment in MTH 103 or eligibility for MTH 130 or a higher mathematics course, ucation Course (Focus on Physical Sciences). Emphasis on experiments and lab skills associated with the lecture material in CHM 116, such as indamentals and applications. Recommended for students needing only one semester of general chemistry lab. Cannot be counted towards a major or minor. Cannot be taken Pass/Not Pass. Supplemental course fee. 1(0-2) F,S

What is changing? Check all boxes that apply.

Credit Hours/Contact Hours  Periodicity  Description  Reason for proposed change  MTH 121 did not exist at the time that prerequisites were written for this course. The change clarifles that MTH 121 is not an appropriate prerequisite for CHM117.  Does this change affect course assessment (e.g. student learning evidence/outcomes)? No Yes  How did you determine the need for this change? Check all boxes that apply or specify other.	9
MTH 121 did not exist at the time that prerequisites were written for this course. The change clarifies that MTH 121 is not an appropriate prerequisite for CHM117,  Does this change affect course assessment (e.g. student learning evidence/outcomes)?   No  Yes	
How did you determine the need for this change? Check all boxes that apply or specify other.	
□ Routine or annual review/assessment of curriculum ☑ Faculty Input □ Student Input	
Accreditation/certification compliance	
Other (be specific):	
Check if this is a non-substantive change.	
What is the date that this course change was approved by departmental or program faculty? (MM/DD/YYYY)  09/19/2017	100 mm
Current Status:	
College Council Review	
Proposal Progress:	
09/20/2017 - Submitted by Department Head (Bryan Breyfogle)	
Review Comments:	
lo comments have been added to this proposal.	

# MENT.

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### **Curricular Action Workflow**



Ch	ange Course	Propos	sal Form			hale	
Sub	mitted on 09/20/2017	7 by Matthe	w Siebert ( <u>MSiebert@Missou</u>	riState.e	<u>du)</u> .		
*All f	ields require input		,				Ambaninin maran na maran ing Amakara ya mangi pamana pamana na manana a manana a manana a manana a manana a ma
This	proposal applies to:						
<b>(9</b> )	An existing COURSE						
O	An existing REGULAR (e.g.	permanent) SEC	TION of a variable content course.				
Exist	ing Course:				•		
CHN	1542 Advanced Organic Che	mistry			102		
Vill thi	s proposal need to be reviewed b	y CGEIP?	No 🔾 Yes	7 88 60/1/4			
Vill thi	is proposal need to be reviewed b	y EPPC?	No ○ Yes		,		
Prere topic recei	s of theoretical nature in org ve credit for both CHM 542 a the current online catalog descri	in CHM 343 or anic and polyn and CHM 642:	CHM 344. Structure, reaction mechanis ier chemistry. May be taught concurren 3(3-0) E. (Strikethrough all deletions and insert/bold new infor	tiy with CHI	M 642, Cannot		xisting formatting; please review prior
<b>4</b>	→ B / S		VIII.A I P. Proposition and Commission of Co				
Prere theor	etical nature in organic <del>and p</del>	in CHM 343 or Column	CHM 344. Advanced discussion of sStru ry. Polar, free-radical, pericyclic, and with CHM 642. Cannot receive credit for bo	organome	tallic reactions	havond Orga	try and other topics of inic Chemistry I and II
Vhet is	changing? Check all boxes that	apply.					
J	Course Code	(I)	Course Number (Check Availability)		Title		Prerequisite
					•	· init	

::/:tze:518	n for proposed change is an update to the course description to better convey to students the content of th	e course.			(10g
Doe	s this change affect course assessment (e.g. student learning evidence/outcomes)? ® No ○ Ye	5	HISTORIA (1914 (1919)		
How d	id you determine the need for this change? Check all boxes that apply or specify other.				
	Routine or annual review/assessment of curriculum		Faculty Input		Student Input
1	Accreditation/certification compliance		Review of catalog in	formation <sub>.</sub>	•
	Other (be specific):	Šie ješ			
	Check if this is a non-substantive change.		•		
What i	s the date that this course change was approved by departmental or program faculty? (MM/DD/YY	YYY)		09/19/20	o17
urren	t Status:				
ollege	Council Review				
ropos	al Progress:				
9/20/2	2017 - Submitted by Department Head (Bryan Breyfogle)				
eview	Comments:				
o com	ments have been added to this proposal.				

#### MENT

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# **Curricular Action Workflow**



			74100 1	- I opo	sal Form				
Subn	nitted	d on 0	9/20/2017	by Matthe	ew Siebert ( <u>MSiebert@Misso</u>	uriState.e	<u>du)</u> .	•	
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		al applie	•						
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(2384)	ig Cou 342 Ad	11	Organic Chem	istrý					
/ill this	proposa	al need to	be reviewed by	CGEIP? ●	No ○ Yes	ANNOUSE PER	######################################	100 PE 200 TO TO THE TOTAL TO T	
/ill this	proposa	al need to	be reviewed by	EPPC?	No ○ Yes				
urrent :	online c	atalog de	escription:		•				
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	110		112150 3180 HP 4201 1028		CHM 344. Structure, reaction mechan polymer chemistry. May be taught co	9. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.			
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evise ti submis		nt online	catalog descript	tion as needed:	(Strikethrough all deletions and insert/bold new inf	ormation. Any cont	ent that is copled and	pasted will lose ex	dsting formatting; please review pri
<b>4</b>	•	В.	I S						
сни 6	42 Adv	anced C	Organic Chemis	try				Ph. 1. A. Norman	
Prereq	juisite:	"C-" gra	de or better in	CHM 343 or 1	CHM 344. Advanced discussion of sS	tructure, react	ion mechanisms,	stereochemis	ry and other topics of
will b	e disci	ıssed. N	lay be taught o	concurrently v	try. <b>Polar, free-radical, pericyclic, ar</b> with CHM 542. Cannot receive credit for	both CHM 542	and CHM 642. 3	(3-0) F	nic Chemistry I and II
					The state of the s				
hat is c	changing	y? Check	all boxes that ap	oply.					
hat is c	changing Course		all boxes that ap	oply.	Course Number ( <u>Check Ayailability</u> )	CI	Title		Prerequisite

GH WHE	i for proposed change				
Ins	is an update to the course description to better convey to students the content	of the course.	BAV	./	10h/
Doe	s this change affect course assessment (e.g. student learning evidence/outcomes)?   No	O Yes			
How d	d you determine the need for this change? Check all boxes that apply or specify other.	-			•
	Routine or annual review/assessment of curriculum	S	Faculty Input		Student Input
	Accreditation/certification compliance		Review of catalog	information	
	Other (be specific):	12.1	7 (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	ř. Louis B	
	Check if this is a non-substantive change.				·.
What is	the date that this course change was approved by departmental or program faculty? (MM/I	DD/YYYY)		09/19/2	<b>017</b>
Curren	Status:				
Routing	to next reviewer				
ropos	al Progress:		•		
9/20/2	017 - Submitted by Department Head (Bryan Breyfogle)				
9/20/2	017 - Reviewed by Dean (Tamera Jahnke)				
teview	Comments:				
lo com	ments have been added to this proposal.				

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### **Curricular Action Workflow**



Chan	ge (	Cou	rse Pr	opos	sal Forn	1				
Submit	ted on	09/2	9/2017 by	Robin F	Powell ( <u>Robin</u>	powell@miss	ouristate.e	du).		
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This prop	osal app	plies to								
(b)	An existin	g COUR	3E							
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ο.	An existin	g REGU	_AR (e.g. perma	anent) SEC1	CTION of a variable co	ontent course.				
				•						
xisting C	course:									
CSC232 [		ctures								
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ill this prop	osal need	d to be n	viewed by CGI	EIP?	∜ No ○ Yes					
						•				
III this proj	oosai need	o to be re	eviewed by EPF	*C?	No ○ Yes					
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CSC 232 I	Data Stru	uctures	100.00	il Busic			diam'r da	3 14 1 15 5		
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Prerequis	ter "C" o	r better	in CSC 130 a	nd CSC 12	131; and MTH 215 o	r MTH 315 or con	urrent enrollm	ent A continu	ation	
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submission.)									and posted will lo	as existing formatting, please leview p
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CSC 232 (	Data Stri	ıctures			,	1 Y 2 C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1977 1114
Prerequisi A continu	te: "C" o	r better	in CSC 130 a	nd CSC 13	.31; and MTH 215 o	or MTH 261 or MTh	315 or concu	rrent enrollmen	t.	
application	n, includi	ing stac	. Topics will it	nked lists a	and binary trees; d	inplexity analysis; a lynamic memory a	location; recur	/pes and encap: sion; sorting an	sulation; basic id searchino: c	data structures and their debugging techniques, 4(3-2)
F,S						•				
APPER SERVICE			AF-17-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			7.107.77./				
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hat is chan	ging? Che	eck all bo	xes that apply.							
	ging? Che		xes that apply.			Check Availability)		Title	· \	Prerequisite

	Credit Hours/Contact Hours		Periodicity		Description		
0.30748	for proposed change consistent with the Spftware Devel	pmeni	mathematics requirements.				
Does	this change affect course assessment (e.	g. stude	nt learning evidence/outcomes)?   No O Yes				
How die	you determine the need for this change?	Check a	all boxes that apply or specify other.				
<b>8</b> 3 ·	Routine or annual review/assessment of	curricul	um		Faculty Input		Student Input
	Accreditation/certification compliance				Review of catalog in	formation	
C)	Other (be specific):	254 32 32 32 32 31		52/84			
	Check if this is a non-substantive change	е.					
What is	the date that this course change was app	roved b	y departmental or program faculty? (MM/DD/YYYY	כ		09/08/20	17
Current	Statue:						
College	Council Review					-	
Proposa	il Progress:						
09/29/20	017 - Submitted by Department He	ead (Jo	orge Rebaza-Vasquez)				·
teview (	Comments:						
lo com	nents have been added to this pro	posal.					-
				P. P		. 1,00	

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#### **Curricular Action Workflow**



Missouri State > Computer Services - MIS > Curricular Action
Workflow > CAW - Change Program Proposal Form

### **Change Program Proposal Form**

Submitted on 09/29/2017 by Robin	Powell ( <u>Robinpowell@misso</u>	<u>ıristate.edu)</u> .	A
Department:			
Computer Science			
Type of Program			
Choose One:			
Major (Non-Comprehensive/Graduate	O Minor	O Academic Rules	
Program)	் Certificate	Other	
Comprehensive Major	○ Certification		
Option	o domination		
Title of Program Affected:			

Current Catalog Description: (Either cut and paste present description from online catalog OR provide as an attachment below)

B. Major Requirements
1. CSC 130(3), 131(4), 232(4), 335(3), 338(2), 344(3), 365(3), 388(2), 450(3), 482(1)
2. Select nine additional hours from CSC 300; CSC 399; MTH 421 or CSC 421; or CSC courses numbered 500 or higher wi
at least six hours from courses other than CSC 399 and CSC 596
3: Related mathematics requirement: MTH 215(3) or MTH 261(5)*
4.Related science requirements; select at least four hours from the following: BIO 121(4)*; BMS 110(3)* and 111(1)*; CHM
116(4) and CHM 117(1), CHM 160(4) and CHM 161(1); GLG 110(4), GRY 135(4), GRY 142(4) Other science and mathematics
courses may be acceptable with department approval.
5.Public Affairs Capstone Experience will be fulfilled by completion of CSC 335(3), 365(3), and 482(1).
6.Select one of the following options: a Computer Science 1.CSC 325(3), 333(2)
2.Additional related mathematics requirements: 11-13 hours from MTH 215(3), 261(5)*, 280(5), 345(3), 540(3). Note: These
required mathematics courses automatically satisfy the requirements for a minor in Mathematics.
3.PHY 203(5)
4.Select five additional hours of science or mathematics from the following: BIO 121(4)*, BMS 110(3)* and 111(1)*, CHM 116(
and CHM 117(1); CHM 160(4) and CHM 161(1); GLG 110(4); GRY 135(4), GRY 142(4); PHY 204(5); and MTH courses
numbered 600 or higher Other colones and mall-health



Not Attached

Complete New Catalog Description: (Either provide the revised description in the text area below [strikethrough all deletions and insert/bold new information - any content that is copied and pasted will lose existing formatting; please review prior to submission] OR provide as an attachment below)

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4	4	В	I	S										-			
2. Se	elect ni -CSC 3	<del>99 and</del>	tional <del>CSC E</del>	hours from ( 596 CSC cou 6C 596.	SC 300; CS rses numbe	C 399; ered 30	MTH 421 or CSC 00 or higher, ex	421; or CS cept CSC 3	C courses	numbered SC 303, w	<del>500 or hi</del> g ith no mo	her with ore than	<del>st least s</del> three ho	<del>x hours</del> urs in (	from co	urses ot and no	<del>:her</del> o more
3. Re	elated r	nather	<del>ratics</del>	requirement:	MTH 215(3)	or MTI	H <del>261(5)*</del>										
<b>5</b> . Se	elect or	ne of th	e folio	wing options	:												
a.	Com	puter S	cience	:													-
2. Ac Thes	<del>iditiona</del> e requi	<del>il relate</del> red ma	d Mat thema	hematics red itics courses	juirements: - automaticali	<del>l 1-13 h</del> y satisf	<del>lours from</del> MTH 2 y the requiremen	215(3) <b>or M</b> nts for a mir	TH 315(3 nor in Mati	3); MTH 26: hematics.	1(5); MTH	280(5);	MTH 345(	3) <b>o</b> r M	TH 540(:	3). Note	<b>:</b> :
160(	4) and	CHM 1	51(1);	GLG 110(4)	, GRY 135(4)	), GRY :	from the followin 142(4); PHY 204 acceptable with o	(5); and M <sup>3</sup>	H courses	5 110(3)* a numbered	nd <b>BMS</b> 1 400 <b>302</b>	11(1)*; ( or higher	HM 116(- t <b>hat cou</b>	4) and ( nt towa	CHM 1179 ard the	(1); CHI mather	M natics
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												Total H	ours: 72				
What	is cha	nging	? Che	ck all boxe	s that appl	y:											
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Ø Co	ourse (	hange	es of u	ınder 18 ho	urs	E	From program	n (major) to	option		99 (3)						200
□ Co	ourse d	hange	s of 1	8 hours or	more						28 NOV. 20 NOV. 13 LOGI						

#### Reason for Proposed Change:

To clarify the regulations and correct inconsistencies between the intent and the implementation in the Degree Audit

What is the date that this new program was approved by departmental or program faculty? (MM/DD/YYYY)

OS/OS/2017	
Current Status:	(12)
College Council Review	
Proposal Progress:	•
09/29/2017 - Submitted by Department Head (Jorge Rebaza-Vasquez)	
Review Comments:	
No comments have been added to this proposal.	

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# **Curricular Action Workflow**



Missouri State > Computer Services - MIS > Curricular Action Workflow > CAW - Change Program Proposal Form

## **Change Program Proposal Form**

Department:	hal as **********************************	manye i i i i = 0  Mandada aman a manan ana ana ana ana ana ana a	
Computer Science			
Type of Program			
Chaose One:			
Major (Non-Comprehensive/Graduate	O Minor	<ul> <li>Academic Rules</li> </ul>	•
Program)	2		
Communication Marine	ි Certificate	Other	
Comprehensive Major	<ul> <li>Certification</li> </ul>		
Option			:
	•		

Current Catalog Description: (Either cut and paste present description from online catalog OR provide as an attachment below)

Bachelor of Science		E-SERVICION EN CAPACION EN CAP
A. General Education Program and Requirement     B. Major Requirements	<b>5</b>	
1. CSC 130(3), 131(4), 232(4), 335(3), 338(2), 344(3	122-34-100-31-31-32-31-33-34-34-34-34-34-34-34-34-34-34-34-34-	
2. Select nine additional hours from CSC 300; CS at least six hours from courses other than CSC 30	C 399; MTH 421 or CSC 421; or CSC courses numb 99 and CSC 596	ered 500 of higher with
Related methematics requirement: MTH 215(3)     Related science requirements; select of least to	or MTH 261(5)* our hours from the following: BIO 121(4)*; BMS 110(	
	Th: GLG 110(4), GRY 135(4), GRY 142(4) Other scien	
courses may be acceptable with department app.  5. Public Affairs Capstone Experience will be fulfil	royal. lled by completion of CSC 335(3), 365(3), and 482(	0
6. Select one of the following options: Software Development		
1.CSC 455(3)	W	
<ol> <li>Select three additional hours from eligible CSC</li> <li>EGO 165(3); PSY 121(3); ENG 321(3); Each of the</li> </ol>	courses numbered 500 or higher excluding CSC E	2 mag 19 4 8 6 6 mag 1 mag 1 mag 1 mag 1 a 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4. Select three additional hours in science course	s from the following: BIO 121(4)*; BMS 110(3)* and	itt())*;CHM 116(4) and
CHM 117(1); CHM 160(4) and CHM 161(1); GLG 110 or higher. Other science or mathematics courses		l courses numbered 400
5. Select one of the following: MKT 350(3), MGT 3 acceptable with department approval.	40(3), COM 315(3), PSY 305(3), PSY 481(3). Other	courses may be
		Not Attached
<b>Complete New Catalog Description:</b> (Either procontent that is copied and pasted will lose existing form		kethrough all deletions and insert/bold new information - any s an attachment below)
• → B / S		
B. Major Requirements		
2. Select nine additional hours from <del>CSC 380; CSC than CSC 399 and CSC 596</del> CSC courses number than three hours in CSC 596.	399; MTH 421 or CSC 421; or CSC courses number ed 300 or higher, except CSC 301 and CSC 303	ed 500 or higher with at least six hours from courses other , with no more than three hours in CSC 399 and no more
3. Related mathematics requirement: MTH 215(3) (	э <del>r MTH 261(5)*</del>	
Select one of the following options:     Software Development		
CHM 161(1); GLG 110(4), GRY 135(4), GRY 142(4) Other science and mathematics courses may be accounted.	), PHY 203(5); and MTH courses numbered 400 302	BMS 111(1)*; CHM 116(4) and CHM 117(1); CHM 160(4) and or higher that count toward the mathematics major.
6. Mathematics requirement: MTH 215(3) or M	ITH 261(5) or MTH 315(3)	
Not Attached		Total Hours: 65
What is about any object of the second		
What is changing? Check all boxes that apply  Title change	From option to program (major)	

☐ From option to program (major)

☐ From program (major) to option

Reason for Proposed Change:

☑ Course changes of under 18 hours

☐ Course changes of 18 hours or more

To clarify the regulations and correct inconsistencies between the intent and the implementation in the Degree Audit.

What is the date that this new program was approved by departmental or program faculty? (MM/DD/YYYY)

09/08/2017

**Current Status:** 

College Council Review

**Proposal Progress:** 

09/29/2017 - Submitted by Department Head (Jorge Rebaza-Vasquez)

**Review Comments:** 

No comments have been added to this proposal.

**MAKE YOUR** 

**MENT** 

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