

Missouri State University Curricular Proposal Course Change or Deletion

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Department: Biology			•	Date: Septembe	r 16, 2014
Check one: This is a change to _X ar	-		nent) SECTION o	f a variable conten	t course
Present Course Code and Number: BIC	551	Course Title:	Experimental De	esign for Biologists	
Revised Catalog Description (Copy/paste	present description	from online catalog	g, strikethrough all d	eletions, and insert/bol	d new information.)
BIO 551 Experimental Design for Biologists Prerequisite: Grade of B-minus or better in BIO The design and analysis of biological experiment causal inference, statistical power, general linear the biological literature is emphasized. May be to Credit hours: 2 Lecture contact hours: 1 Lab co Typically offered: Spring	s, with an emphasis r models, and repea aught concurrently v	ted measures desig	ns. The use of com	puter software to analy:	e real data sets from
Complete New Catalog Information		:			
BIO 551 Experimental Design for Biologists Prerequisite: Grade of B-minus or better in BIO 5 The design and analysis of biological experiment causal inference, statistical power, general linear the biological literature is emphasized. May be to Credit hours: 2 Lecture contact hours: 1 Lab co Typically offered: Spring	550. s, with an emphasis r models, and repea aught concurrently	ted measures desig	ns. The use of com	puter software to analy	ze real data sets fron
What is changing? Check all boxes that app	nlv.				
□Course Deletion □Course Code		e Number	□Title	■Prerequisite	
□Credit Hours/Contact Hours	□Perio	dicity	□Description	•	
Reason for Proposed Change or Deletion	est.				•
BiO 551 is taught concurrently with BiO 651, and struggle with the content and pace of BiO 551. It that enrollment be capped at a relatively low nu undergraduates will be available to the most quarter.	Furthermore, this is mber. The change i	an interactive and	writing-intensive cla	ss that meets in a comp	uter lab, necessitatir
How Did You Determine the Need For This	Change or Deleti	on? Years of exp	erience teaching t	this class.	
Check if this is a non-substantive change. I Senate; 600-through 900-level courses: three original					
Substantive Change: Department routes according to check all that apply and send to first council/committee additional council/committee marked. See Senate Active Council Council Council Council Council Council Council Co	e marked). If proposal	I needs to go through	more than one counci	l/committee, forward one	
X College Council	(All substantive co	urse changes numb	pered 100-599 must	go through College Cou	ncil first.)
Professional Education Committee	(Considers all subs	tantive course cha	nges for Professiona	l Education courses and	Teaching Methods
Committee on General Education and Intercollegiate Programs		tantive course cha	nges for General Edu	ucation and Intercollegia	ite Program
Graduate Council	(Considers all 600-	900 level course ch	nanges.)		
Signature Department Head	<u> </u>	_ Da	te <u>9-73-</u>	14	

(Routing on Reverse Side)

FS Program Change - 10/8/2013