## New Course Request

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		Academic Organization and Curriculum Handbool
College	BIO	
Course Bulletin Listing	MOL GE	EN - MOLECULAR GENETICS
Course Prefix		Course 661 Generic course or decimal subdivision?
Full Course Title	Integrate	ed Molecular and Cellular Biology for Non-Biologists II
Transcript Title	In Mol Ce	ell Bio II
Level		ergraduate Credit Hours 5
Proposed Effective Year	10	Proposed Effective Term Winter Quarter
Course Bu	ulletin	
Course D	escription	Overview of molecular and cellular biology focuses on tissues, organisms and their interactions. Required course for M.Sc. program in Mathematical Biology (MSMB).
Terms Off	fered	Quarter(s) Autumn Winter Spring Summer Summer 1 Summer 2
Offerir	ng Pattern	This year Every other year
Distribution of Class Time		2 2-hr cl, 1 1-hr cl
		Omit distribution of class time from printing?

Prerequisities	660							
	Electronic enforcement of prerequisites?							
Exclusion or Limiting Clause	Not open to students with credit for 500, 605, 606							
Repeatable?								
Cross Listed?								
Course part of a sequence?	660, 661							
Grade Option	Letter S/U Progress							
GEC Course								
General Course Information Statement		Ī						
Off Campus/Field Experience?								
	EM Credit? Admission Condition Course?							
Offered in Distance Learning Format?								
	Service Learning?							
<u>General Informa</u>	tion							
Subject (CIP) Code 26	0802 Subsidy Level D							
If you have questions, please contact Jed Dickhaut @ dickhaut.1@osu.edu.								
Expected Section 20 Size	Proposed Number of Sections Per Year 1							
Course time less that	an 1 full term or Workshop							

Off-campus offering?
Required on Major(s)
List of Major Masters of Science program in Mathematical Biology (MSMB) Programs
Required on Minor(s)
Elective within Major(s)
Elective within Minor(s)
Choice of Major(s)
Choice of Minor(s)
A General Elective
State the need and purpose of the course. Indicate how the course relates to the primary goals of the academic unit/school/college/university.
Course is designed to be required component to new M.Sc. program in Math Biology (MSMB) offered by Dept of Mathematics. The course (and the MSMB program) meet the college and MBI goal of offering students an integrated cross-disciplinary, and applied training in math biology. Course will enhance cross-disciplinary aspect of this program.
Indicate the nature of the program adjustments, new funding, and/or withdrawals that make possible the implementation of this new course. Evidence must be given of whether the budget support will come from reallocation of existing resources or from new program funds.
College of BMPS is committed to developing the interdisciplinary M.Sc. program in Math Biology, and has committed support (including instructor lines to supplement the departments of faculty who teach the course) to develop and offer thse courses.
Is approval of this request contingent upon the approval of other course or curricular requests? $\odot$ Yes $\bigcirc$ No
Please complete and attach the form(s) on the following page before completing the package.
Course Contact Information

	Save	Validate	
	Sava	Validate	
Contact Phone	6142927627		
Contact Dhone	l		
Contact Email	siegman.1@osu.edu		
Contact Dept	Molecular Genetics		
Contact Dept			
Contact Name	Jessica Siegman		
Faculty Email	chamberlin.27@osu.edu		

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