INDIANA UNIVERSITY

Doc Nbr:	8058925	Status:	ENROUTE
Initiator:	nsabine	Created:	Feb 22, 2011

Change Course EA BIOL-L 102

Course Request Key Fields

1 .	Requesting Campus:	EA-East
2 .	Is this a Purdue Course?	
3 .	School:	NSM-Sch of Natural Science & Math
4 .	Current Academic Subject Area:	BIOL-Biology
5 .	Current Course Number:	L-102

Required Information

6 .	Academic Career:	Undergraduate
7 .	Credit Type:	Undergraduate
8 .	Effective Term (anticipated):	Spring 2012

Course Catalog Attributes

		Current:	Change to:
9 a.	Change Course Title:	INTRO TO BIOLOGICAL SCIENCES 2	
b.	Abbreviation (30 characters):	INTRO TO BIOLOGICAL SCIENCES 2	
10 a.	Change Academic Subject Area:	BIOL-Biology	
b.	Change Course Number:	L-102	
c.	Has course number been reserved with, SES-CourseCatalog@exchange.iu.edu, Student Enrollment Services?		
11 a.	Is the current course being discontinued?		
b.	Where is course being discontinued?		
12 .	Change Credit Hours:	Variable from 4 to 5	
13 .	Change Contact Hours:		
14 .	Is S-F grading approval being requested?	No	
15 .	Is variable title approval being requested?	No	
16 .	Prerequisites/Corequisites (Information Only):		
17 .	Course Description:		

Course Attributes for Scheduling

		Current:	Change to:
18 .	Equivalent Courses:		
19 a.	Repeatable for Credit?	No	
b.	Total Career Credit Hours Allowed:	5	
c.	Total Career Completions Allowed:	1	
d.	Allow multiple enrollments in term?	No	

20 a.	Type of Instructional Experience (Select primary component):	Lecture	
b.	Additional component(s) that apply:	Laboratory Lecture	
21 .	Instruction Mode (select all that apply):	Audiovisual-live Audiovisual-recorded Face-To-Face Teleconference Systems World Wide Web	Audiovisual-live Audiovisual-recorded Face-To-Face Teleconference Systems World Wide Web
22 .	Instructor Name:	Neil Sabine	
23 .	Estimated Enrollment:	80	
24 .	Estimated Enrollment Percent Expected to be Graduate Students:	0	
25 .	Frequency of Schedule:	Fall/Spring	
26 .	Change Course Typically Offered:		
27 .	Will this course be required for majors?	Yes	

Additional Course Information

28 .	Justification for Course Change:	Target students requiring academic background Improve student success in introductory biology Increase the breadth and depth of concepts
29 a.	Does this course overlap with existing courses?	No
b.	Please explain:	
c.	Have you contacted the appropriate department, school, etc. affected by the overlap?	
30 .	Are the necessary reading materials currently available in the appropriate library?	Yes
31 .	Do you anticipate this course will require a special fee? (Information Only)	No

Essential Syllabus Information

ESI 1.	Course Content:	The course will focus on the structure and function of plants and animals in maintaining and perpetuating life. Concepts covered will include cellular metabolism, sexual reproduction, and genetics.
ESI 2.	Representative Bibliography or Resources:	Campbell, Simon, Reece, Dickey. 2010. Campbell: Essential Biology 4th edition.
ESI 3.	Teaching and Learning Methods:	The non-laboratory portion of the class will involve teams discussing course concepts among themselves and with the class. Laboratory activities will demonstrate the process of science and reinforce course concepts.

ESI 4. Learning Outcome/Objectives:	**1. Understand the relationships between structure and function in living systems.** **2. Critical thinking skills will be developed through observation, experimentation, reviewing the scientific literature, and writing.** **3. Laboratory experiences will:** **a. develop an understanding of the practice of science** **b. develop skills in manipulating equipment, collecting data, and interpreting results.**
ESI 5. Learning Assessment:	**Assessment will focus on critical thinking skills and communication. Quizzes 53% Research Project 7% Laboratory Exams 10% Final Exam 10%**

Student Enrollment Services

SES 1. Course ID:	**003679**
SES 2. Remonstrance List:	