



Doc Nbr:	8056645	Status:	ENROUTE
Initiator:	nsabine	Created:	Feb 22, 2011

## New Course EA BIOL-L 101

### Course Request Key Fields

1 .	Requesting Campus:	EA-East
2 .	Matching Course:	Yes
3 .	School:	NSM-Sch of Natural Science & Math
4 .	Subject:	BIOL-Biology
5 a.	Course Number:	L-101
b.	Has course number been reserved with, SES-CourseCatalog@exchange.iu.edu, Student Enrollment Services?	No
6 .	Credit Type:	Undergraduate
7 .	Is this a Purdue Course?	No
8 a.	Course Title	INTRO TO BIOLOGICAL SCIENCES 1
b.	Recommended Abbreviation (30 characters including spaces):	INTRO TO BIOLOGICAL SCIENCES 1

### Course Catalog Attributes

9 .	Academic Career:	Undergraduate
10 .	Effective Term (anticipated):	Spring 2012
11 .	Credit Hours:	Variable from 4 to 5
12 .	Contact Hours:	
13 .	Is S-F grading approval being requested?	No
14 .	Is variable title approval being requested?	No
15 .	Prerequisites/Corequisites (Information Only):	
16 .	Course Description:	

### Course Attributes for Scheduling

17 .	Equivalent Courses:	
18 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
19 a.	Type of Instructional Experience (Select primary component):	Lecture
b.	Additional component(s) that apply:	Discussion Laboratory Lecture
20 .	Instruction Mode (select all that apply):	
21 .	Instructor Name:	Neil Sabine
22 .	Estimated Enrollment:	120
23 .	Estimated Enrollment Percent Expected to be Graduate Students:	0
24 .	Frequency of Schedule:	Fall/Spring

25 .	Course Typically Offered:	
26 .	Will this course be required for majors?	Yes

### Additional Course Information

27 .	Justification for New Course:	Better target student academic requirements Improve student success More appropriately address breadth and depth of discipline
28 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?	
29 .	Are the necessary reading materials currently available in the appropriate library?	Yes
30 .	Do you anticipate this course will require a special fee? (Information Only)	No

### Essential Syllabus Information

ESI 1.	Course Content:	An introductory biology course concentrating on ecological and evolutionary principles such as diversity, genetics, and adaptation.
ESI 2.	Representative Bibliography or Resources:	Campbell, Reese, Simon. 3010. Essential Biology 4th edition
ESI 3.	Teaching and Learning Methods:	Activity based teaching stressing the process of science. Daily team discussions coupled with individual and team evaluations. Open ended laboratory activities that reinforce course concepts. A semester long team research project.
ESI 4.	Learning Outcome/Objectives:	1. Demonstrate an understanding of the basic ideas that unify biology as a science.  2. Identify problems and appreciate multiple perspectives for their solutions.  3. Laboratory experiences will: a. illustrate the empirical basis of scientific ideas b. develop an understanding of the practice of science
ESI 5.	Learning Assessment:	This is a gateway course for the BA and BS in Biology. Communication and critical thinking skills will be the principle learning outcomes assessed. Quizzes 53% Research Project 7% Laboratory Activities 20% Laboratory Exams 10% Final Exam 10%

### Student Enrollment Services

<b>SES 1.</b>	<b>Course ID:</b>	<b>003678</b>
<b>SES 2.</b>	<b>Remonstrance List:</b>	