### Special Course and Academic Program Fee

### Application Form

### Signature Page

Prepared By	huller	Michelle Furlong		08/21/2015
Signature		Printed Name		Date
		College requesting this cial Course and Acaden		
Chair/Associate Dean/A	Associate VPAA	9/4/15 7	ge Dean (if applicab ature	Date
By signing you are indi	cating that you agree	e to this fee or a revise	d version of this fee	<b>.</b> .
Chair of the Special Cou	urse and Academic Fe	Advisory Committee  9-4-15  Date	rabule	Juley a/1/1
Provost				
Signature		Date		
President				
Signature		Date		
After Approved by Pres	sident Submit Form to	o Budget Office with an	y revisions made.	
Fund	Department	Program	Class	Accounts
I .	1			

Committee comments. The see was approved by the committee. It clearly fits whin the law see cutegory so it should not require BOR approval. The benefits to student Clearly outweigh the cost. committee suggested verifying accuracy of see Since this page 1015 is sixty year after Dept. Split.

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Date of Application: 8/21/2015		
College/Department: <u>Arts &amp; S</u>	ciences/Biology	<u></u>
Fee Name: <u>Laboratory Fee</u>		
Choose one of the following:  Newly proposed fee	<ul><li>Existing fee that will change (increase/decrease/eliminate)</li><li>Indicate which situation applies</li></ul>	X Reapplication of an existing fee that will not change
Choose one:  Academic Program Fee	X Supplemental Course Material or Labo	pratory Fee
All BIOL and SCI courses with L fo The L following the course number is offered online (BIOL 1111L with All BIOL introductory and practice	llowing the course number. For example er signifies a laboratory course. Exceptio	: BIOL 1107L ns include any laboratory course that
will provide the projected annual e annual enrollment by the fee cost p Projected Annual Enrollment: 1,92	courses you listed above (collectively). So nrollment for all 3 courses combined. To per student.  14 Fee amount per student: \$3!  15 urses have to pay the course fee? yes	calculate annual revenue multiply the  Annual Revenue: \$67,000
Academic Program Fees (Only con	nplete this section if you are proposing a	program fee.):
paying the fee in a given academic number of semesters the fee must	fee support? am you listed above. Annual enrollment year. To calculate the annual revenue m be paid annually. IF the fee is paid only o the expected number of new students ann	oultiply the annual enrollment times the once upon acceptance into the program
Projected Annual Enrollment:	Fee amount per student:	-
How often will a given student hav Only once (when the student i accepted into the program)		Once per year Which semester?
Annual Revenue: Do all students enrolled in this pro	gram have to pay the fee? (If no	ot, explain who will pay the fee)

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#### Attach the following to this form:

- A narrative justification for the fee. Make certain to include the following:
  - o Description of how the fee revenue will be spent (be as specific as possible).
  - o Justify why the program's department/college budget cannot support these expenditures.
  - o Describe the benefit this revenue will provide to the students who are paying it.
  - o If your request is denied describe what impact this will have on your program.
  - If you require other fees to support the same program(s) where these particular fees are applied, you will need to describe those other fees and indicate the total cost to the students in those programs.

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JUSTIFICATION for the DEPARTMETN OF BIOLOGY LABORATORY FEE

The Department of Biology was established in July of 2015 and represents over half of the discontinued Department of Natural Sciences. The Department of Natural Sciences charged a laboratory fee of \$35 per student enrolled in a laboratory course or research course at CSU. The Department of Biology will continue this laboratory fee as without this revenue stream we would not be able to offer laboratory courses at CSU. These fees are used to purchase all of the consumable supplies such as chemicals, glassware, pipette tips, biological specimens, equipment and instrumentation which are used daily in the laboratories. We also use these fees to maintain and service the instrumentation and equipment which students use regularly (weekly) throughout their biology laboratory experiences and which is vital to our program including microscopes, hoods, balances, spectrophotometers, thermal cyclers, autoclaves, ice makers, distillation apparati, etc. We also use these fees for safety equipment and to cover the cost of the disposal of the chemical and biological waste that is generated and associated with these laboratories.

During the FY 15 the total expenditures from the Natural Science Fee budget was \$109, 236. This fee budget was used to cover all BIOL, CHEM, PHYS, ASTR and SCI laboratory courses with a previously approved laboratory fee associated with them. A sample listing of the FY 15 supplies that were purchased with this fee is included in our fee review that was submitted with this application. It is expected that the fee will be used in the same way that it has been in the past, but will only be used to cover expenses associated with biology courses.

The typical operating budget of a department (OS&E) is not designed or allocated in a manner that would support laboratory expenditures. Without this additional fee and budget stream, the Department of Biology would not be able to offer laboratory classes, we would not have the supplies, equipment or safety measures needed for such classes. The operating supply budget for Biology is roughly ½ of that of the Natural Sciences budget last fiscal year. The Natural Sciences operating budget has not been increased in over 20 years. BS programs in the sciences began in 2000 and enrollment in science labs has quadrupled since that time. As enrollment grew the budget did not increase. The department operating supply budget (\$24,000) can only cover the office supplies and copies needed to support the department.

Every student who registers for a laboratory course at CSU gets hands on experience with/and access to the laboratory supplies purchased by this fee. Students coming to CSU often have very limited experience in a laboratory setting and extremely limited hands-on experiences in science. This fee is extremely important for our students so that they gain the hands-on skills that they need to be successful in future careers and activities. Without paying this small fee students would be forced to purchase lab supply kits which often cost hundreds of dollars. It is simply more economical for them to pay this fee so that we can purchase the materials in bulk for them and maintain the instruments they need to use.

The Department of Biology requires no other fees to support its courses or programs. Online courses do charge an online course fee which is collected by the Center for Instructional Development. We offer a single online lab each semester and in this particular course we do not charge a laboratory course fee since those students do not use laboratory supplies that we purchase. Instead they purchase a LabPaq, which contains materials that they can use to conduct laboratory activities at home.

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