



Item: IX. AF: A-1

Wednesday, February 20, 2008

SUBJECT: REQUEST FOR APPROVAL OF MATERIALS AND SUPPLIES FEES (FEES FOR NEW COURSES AND INCREASES IN EXISTING FEES).

PROPOSED BOARD ACTION

Provide approval of the fees requested to institute new fees for courses as noted.

BACKGROUND INFORMATION

Florida Statute provides to the Board of Trustees authority to set **Materials and Supplies Fees**, which help to offset the cost of materials and supplies that are “consumed in the course of the student’s instructional activities, excluding the cost of equipment replacement, repairs, and maintenance.” These fees apply only to students who enroll in the specific course for which fees have been approved. Fees are noted in the schedule of classes to inform students prior to their registration.

Florida Atlantic University employs a rigorous process to review each request for conformity with the intent of the statute. Funds are segregated in specially-designated accounts that can be used only for the purposes outlined in statute. These funds are subject to audit by the Office of the Inspector General.

IMPLEMENTATION PLAN/DATE

Beginning with Summer 2008 Term.

FISCAL IMPLICATIONS

None. Revenues and expenditures will balance.

Supporting Documentation: Fee Recommendations for Specific Courses

Presented by: Dr. Norman Kaufman, Associate Provost

Phone: 561-297-3061

Fees Requested for Specific Courses 2008-09 (Revised)

<u>College of Architecture, Urban & Public Affairs</u>		<u>Requested</u> <u>Fee</u>	<u>Old</u> <u>Fee</u>
URP 4254	Intro Visual Plan Technology	\$85.00	New
URP 6270	Introduction to GIS in Planning	\$85.00	\$20.00
URP 6272	Managing GIS Projects	\$85.00	\$20.00
URP 6277	GIS Applications in Planning	\$85.00	\$20.00
URP 6251	Planning Urban Services	\$50.00	New
URP 6920	Planning Workshop	\$25.00	New
URP 6979	Planning Project	\$25.00	New
URP 6200	Planimetrics	\$20.00	New
URP 6840	Urban Regional Theory	\$20.00	New

College of Education

STA 6113	Educational Statistics	\$10.00	New
STA 7114	Advanced Statistics	\$10.00	New
EME 6415	Courseware Design	\$30.00	New
EME 6209	Self-regulated Learning System	\$30.00	New
PET 4351L	Exercise Physiology Lab	\$30.00	\$15.00
PET 5521	Exercise Science Lab Methods	\$30.00	\$15.00

College of Engineering and Computer Science

ENV 3001C	Environmental Science Lab	\$50.00	\$15.00
CGN 3501C	Civil Engineering Materials Lab	\$30.00	\$10.00
ELR 3308	Electrical Engineering Laboratory I	\$35.00	\$15.00
EOC 3410C	Structures I Lab	\$15.00	New
EOC 3130L	Ocean Engineering Lab	\$20.00	New
EOC 3150	Strengths of Materials Lab	\$15.00	New
EOC 2801	Fabrications Lab	\$20.00	New

Charles E. Schmidt College of Science

GIS	All upper level and graduate Geographic Information System labs (except those listed below)	\$35.00	\$25.00
GIS 4037C	Digital Image Analysis	\$40.00	\$25.00
GIS4138C	Geovisualization and GIS	\$40.00	\$25.00
GIS 5033C	Digital Imaging Analysis	\$40.00	\$25.00
OCB 6810	Natural History of Indian River lagoon	\$75.00	(New)

Example 2: Department Level Detail

**Materials and Supplies Fees
Worksheet**

College: Engineering & Computer Science
Department: Civil Engineering
Course: ENV3001C
Expected enrollment: 70

Itemized List of Materials	Cost
Lab 1: pH- Alkalinity; determining of the pH of unknown samples, buffering capacity and Alkalinity.	\$600.00
Lab 2: Petri Dish Population Growth - growing bacterial in a controlled environment & read bacteria counts & calculating growth rates.	\$801.00
Lab 3 - Dissolved Oxygen, Biochemical Oxygen Demand, Chemical Oxygen Demand & Total Organic Carbon methods.	\$1,524.00
Lab 4- Green House Effect & Climate Change - Demonstration Experiment	\$400.00
Total Cost	\$3,325.00
Total Cost per Student (total cost/expected enrollment)	\$47.50

The 2002 Florida Statutes, 1009.24 (g): Materials and supplies fees to offset the cost of materials or supplies that are consumed in the course of the student's instructional activities, excluding the cost of equipment replacement, repairs, and maintenance.

Example 3: Department Level Backup Detail

Materials and Supplies Fees Worksheet

College: Engineering & Computer Science
 Department: Civil Engineering
 Course: ENV3001C
 Expected enrollment: 70

Itemized List of Materials			
<u>pH-Alkalinity lab1</u>	brand		
pH Buffer 4.0	VWR	\$25.96	
pH Buffer 7.0	VWR	\$29.10	
pH Buffer 10.0	VWR	\$25.98	
Alkalinity Standard		\$41.45	
J-hooks		\$27.80	
pH strips	JT Baker	\$66.45	
Alkalinity strips	Hach	\$12.19	
KimWipes		\$106.34	
1.0 mL pipet tips		\$32.10	
0.1600 N H ₂ SO ₄	Hach	\$46.85	
1.600 N H ₂ SO ₄	Hach	\$66.60	
Phenolphthalein		\$24.98	
Bromocresol green-methyl red		\$27.01	
NaHCO ₃	VWR	\$67.35	\$600
<u>Petri Dish- Population Growth Lab 2</u>			
	brand	price	
petridish	VWR	\$50.93	
m Enterococcus Agar	BD	\$65.60	
m TEC Agar	BD	\$54.95	
R2A Agar	BD	\$38.22	
Nutrient Agar	BD	\$35.88	
sterile loops	VWR	\$74.37	
sterile spreaders	VWR	\$58.63	
Masking tape		\$8.00	
Autoclave tape		\$7.65	
Sharpies		\$7.50	
0.1 mL sterile tips		\$102.46	
Listerine, bleach, hydrogen peroxide		\$11.00	
IDEXX SimPlates		\$221.01	
TenSette pipet tips (10 mL) sterile		\$64.80	\$801.00
<u>Biological Oxygen on Demand-Lab 3</u>	brand		

Example 3: Department Level Backup Detail

Gases Pure Oxygen/Zero Air		\$705.00	
Gloves Nitrile medium	VWR	\$54.07	
glass microfiber filter disk large circle	VWR	\$39.09	
UV light	VWR	\$131.06	
Prefilter	VWR	\$29.66	
MPS cartridge	VWR	\$43.20	
RO cartridge	VWR	\$25.09	
<u>Biological Oxygen on Demand-Lab 3 Continued</u>	brand		
Diamond Cart Pack Type 1	VWR	\$105.60	
probe tips		\$23.46	
5 ml pipet tips for dilutions	thermo	\$28.66	
glucose/glutamic acid standard	Hach	\$39.70	
COD high rate	Hach	\$62.03	
TOC standard	VWR	\$26.71	
Tin metal	VWR	\$35.28	
Quartz wool	VWR	\$175.01	\$1,524
<u>lab 4 Green House</u>	brand		
Greenhouse effect lab set-up		\$140.00	
Thermometers		\$50.98	
10ml wide tip pipets	vwr	209.24	\$400
TOTAL COST			\$3,325.00
Total Cost Per Student			\$47.50

Justification to large cost

increase:

This lab covers Env. Engineering lab and it is absolutely essential that fees on this class are more in line with the cost of instruction

Intially this class had enrollment of less than 10 students annually.

Example 3: Department Level Backup Detail

Now this class is being offered 2
times per semester and
enrollment is expected to
increase

The 2002 Florida Statutes, 1009.24 (g)
Materials and supplies fees to offset the cost of materials or
supplies that are consumed in the course of the student's instructional activities, excluding the cost of equipment
replacement, repairs, and maintenance
Press Submit button or return completed forms to Louise Perez-Admin. 318 (perez@fau.edu)