



## EXECUTIVE SUMMARY

**Recommendation that the Broward College District Board of Trustees authorize the proposed laboratory fee modifications for the 2025-26 Academic Year. Fiscal Impact: Decrease \$13,559.00**

**Presenter(s):** John Thornton, Vice Provost, Academic Operations

**Purpose:** The proposed fees are used to purchase equipment and learning materials specific to the student learning outcome for these courses as proposed. The fees may also be used to support part-time personnel who work in laboratories and provide student support services to the students in these courses.

**Return on Taxpayer or Student Investment:** Students need certain equipment, supplies and service to meet and master the learning outcomes of these courses. These resources facilitate learning and success.

**How does this impact student success:** Equipment, lab supplies, software, lab assistance and other academic support services are integral to student success in these courses.

**What specific goal of the Strategic Plan is advanced through this action:** Empower Student Development.

**Small Business Firm (Yes, No, N/A):** N/A

**Broward Firm (Yes, No, N/A):** N/A

### FISCAL IMPACT:

Description: Student fee decrease of \$13,559.00.

**To: Broward College Board of Trustees; Broward College President**

**From: Acting Vice Provost, Academic Operations, Analytics and Communication**

**Date: November 1, 2024**

**Re: Proposed Changes to Broward College Course Laboratory Fees for 2025-2026**

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Florida Statute 1009.23(12) (a) grants authority to Florida College System institutional board of trustees to establish laboratory fees. These fees “shall not exceed the cost of services provided and shall only be charged to persons receiving the service.” In compliance with the state statute, Broward College created a specific institutional policy that governs the creation, review, and adjustment of laboratory fees (BC Policy 6.14) which states that fees “for advanced and professional, postsecondary vocational, college preparatory, postsecondary adult vocational, and institutional credit, such laboratory fees shall not exceed the cost of the services provided and shall only be charged to student or agencies receiving the services per F.S. 1009.23”. The review process includes an analysis of the paid enrollment for the course(s) and the actual allowable expenditures related to the course(s).

All laboratory fees are used to purchase items and equipment that are specifically related to the student learning outcomes and objectives of a course(s). The fees may also be used to support part-time personnel who work in the laboratories and provide student support services for students enrolled in the courses.

Fee changes occur for three reasons:

1. **Fluctuations in Enrollment:** The laboratory fee is based on paid student enrollment. Student enrollment has an inverse relationship with the laboratory fee. If enrollment in a course decreases, then the laboratory fee may increase. Overall expenditure for the course may remain the same but the per student cost may be increased because of the decrease in enrollment.
2. **Increases in the Cost of Expenditures:** In situations where enrollment remains constant, or slightly increases, the laboratory fee adjustment is the result of increases to the cost of the expenditures related to that course. The college’s procurement process requires departments to obtain multiple bids and/or quotes on course resources to best evaluate the overall cost.
3. **Revisions to Curriculum and Course:** If a course is no longer offered at the college, or the curriculum is modified within an academic program, then the fee may be impacted. Curricular changes may result in the need for additional resources to ensure students meet the specified learning outcomes for that course.

The proposed fee modifications in the tables below measures the total annual expenditures for resources used by students in these courses divided by the paid enrollment in these courses. In some disciplines, expenditures are shared across multiple courses. The proposed fee modifications will be presented to the Broward College Board. The proposed fee adjustments, if approved by the Board of Trustees, are scheduled to take effect for courses starting in the Fall of the academic year 2026.

Proposed fee changes are presented in 2 formats for Board Review:

Section 1: Organizes the proposed 2025-2026 fee changes by those fees proposed to be remained the same, removed, and reduced, respectively.

Section 2: Organizes the 2025-2026 proposed fee changes by Academic Program.

**SECTION 1: FEES PROPOSED TO BE REMAINED THE SAME, REMOVED, AND REDUCED**

<b>Laboratory Fees Remained the Same</b>			
<b>Course ID</b>	<b>Course Title</b>	<b>Current Fee</b>	<b>Effective Fall AY2026</b>
AER1198C	AUTO ENG REPR	\$ 39.00	\$ 39.00
AER1695C	AUTO ELECTRONICS	\$ 33.00	\$ 33.00
AER2298C	AUTOMATIC TRAN	\$ 68.00	\$ 68.00
AER2398C	MANUAL TRANSM	\$ 27.00	\$ 27.00
AER2498C	STEER AND SUSP	\$ 37.00	\$ 37.00
AER2598C	BRAKE SY CH RP	\$ 25.00	\$ 25.00
AER2758C	HEAT AIR COND	\$ 32.00	\$ 32.00
AER2895C	ADV ENG PERFRM	\$ 41.00	\$ 41.00
AER2898C	ENGINE PERFORM	\$ 37.00	\$ 37.00
AMT1231C	AVIONICS INSTALL I	\$ 4.00	\$ 4.00
AMT1232C	Aircraft Instrument Sys	\$ 4.00	\$ 4.00
AMT1241C	Comm/Navigation Systems	\$ 4.00	\$ 4.00
AMT2262C	AVIONICS LINEMX OPE	\$ 4.00	\$ 4.00
BSC1005L	GEN BIO NON-MAJOR LAB	\$ 25.00	\$ 25.00
BSC2010L	GENERAL BIOLOGY LAB	\$ 34.00	\$ 34.00
BSC2011L	INTRO TO BIO II LAB	\$ 42.00	\$ 42.00
BSC2085L	ANAT/ PHY I LAB	\$ 21.00	\$ 21.00
BSC2086L	HUM ANA PHY II LAB	\$ 28.00	\$ 28.00
MCB3020L	GEN MICROBIO LAB	\$ 5.00	\$ 5.00
ZOO4713L	VERT MORPH&PHYS LAB	\$ 4.00	\$ 4.00
CHM1032L	GEN CHM ALLIED LAB	\$ 19.00	\$ 19.00
CHM1045L	GEN CHM LAB I	\$ 19.00	\$ 19.00
CHM1046L	GEN CHM LB II	\$ 26.00	\$ 26.00
ESC1000L	EARTH SCI LAB	\$ 10.00	\$ 10.00
GLY1010L	PHYS GEOL LAB	\$ 17.00	\$ 17.00
PHY2048L	PH CALC I LAB	\$ 10.00	\$ 10.00
PHY2053L	GEN PHYS I LAB	\$ 10.00	\$ 10.00
GLY4820L	HYDROGEOLOGY LAB	\$ 10.00	\$ 10.00
CJE2640C	Introduction to Criminalists	\$ 10.00	\$ 10.00
CJE2642C	CRIM PRACTICUM	\$ 10.00	\$ 10.00
CJE2643C	ADVANCED FORENSIC	\$ 22.00	\$ 22.00

CJE2770C	FORENSIC PHOTO	\$ 10.00	\$ 10.00
CTS1133C	A+ COMPREHENSIVE	\$ 50.00	\$ 50.00
CTS1134C	NETWORK+	\$ 57.00	\$ 57.00
CTS2120C	SECURITY+	\$ 55.00	\$ 55.00
CTS2126C	PENTEST+	\$ 100.00	\$ 100.00
EGS1001C	Introduction to Engineering	\$ 20.00	\$ 20.00
COP1000C	INTRO CMP PRG	\$ 62.00	\$ 62.00
FIL1552C	FILM EDITING	\$ 35.00	\$ 35.00
FIL2473C	VISUAL EFFECTS	\$ 35.00	\$ 35.00
FIL2537C	SOUND DESIGN FUND	\$ 35.00	\$ 35.00
FIL2572C	POST WORKSHOP	\$ 35.00	\$ 35.00
FIL2573C	CAPSTONE II	\$ 35.00	\$ 35.00
MTE1004C	INTRO MARINE	\$ 27.00	\$ 27.00
MTE1040C	DIESEL I	\$ 14.00	\$ 14.00
MTE1062C	MARINE CORROSI	\$ 32.00	\$ 32.00
MTE1312C	COMPOSITIES	\$ 264.00	\$ 264.00
MTE1400C	MARINE ELEC.	\$ 89.00	\$ 89.00
MTE1543C	MARINE A/C SYSTEMS	\$ 16.00	\$ 16.00
MTE1651C	BAS WELDING	\$ 140.00	\$ 140.00
MTE2041C	DIESEL ENGINES II	\$ 17.00	\$ 17.00
MTE2420C	ADV ELEC	\$ 43.00	\$ 43.00
MTE2490C	ELECTRONICS	\$ 14.00	\$ 14.00

### Laboratory Fees Proposed to be Removed

Course ID	Course Title	Current Fee	Effective Fall AY2026
ACG2450C	COMP ACCTNG APPLS	\$ 7.00	\$ -
AVM2410	AIRPORT MANAGEMENT	\$ 7.00	\$ -
AVM2450	AIRPORT PLANNING&DESIGN	\$ 7.00	\$ -
ZOO4234L	PARASITOLOGY LAB	\$ 113.00	\$ -
AST1022L	ASTRONOMY LAB	\$ 3.00	\$ -
CHM3203L	ORGANIC/BIOCHEM LAB	\$ 53.00	\$ -
OCE1001L	OCEANOGRAPHY LAB	\$ 2.00	\$ -
PHY1001L	AP PHYSICS LAB	\$ 23.00	\$ -

### Laboratory Fees Proposed to be Reduced

Course ID	Course Title	Current Fee	Effective Fall AY2026
AER1081C	INTRO AUTO TEC	\$ 49.00	\$ 27.00
AER1698C	ELEC SYS	\$ 55.00	\$ 46.00
BOT2010L	BOTANY LAB	\$ 15.00	\$ 6.00
MCB2010L	MICRO LAB	\$ 54.00	\$ 51.00
ZOO2010L	ZOOLOGY LAB	\$ 22.00	\$ 15.00
CHM1020L	GEN CHM LIB STU LAB	\$ 24.00	\$ 6.00
CHM2210L	ORG CHM LAB I	\$ 65.00	\$ 62.00

CHM2211L	ORG CHM LAB II	\$ 93.00	\$ 62.00
PHY2049L	PH CALC II LAB	\$ 20.00	\$ 10.00
PHY2054L	GEN PHYS II LB	\$ 20.00	\$ 6.00
FIL1420C	INTRO TO FILM MAKING	\$ 83.00	\$ 69.00
FIL2432C	FICTION FILM MAKING	\$ 83.00	\$ 69.00
FIL2438C	NON-FICTION FILM	\$ 83.00	\$ 69.00
FIL2515C	FILM CAP I	\$ 83.00	\$ 69.00
MTE1073C	GAS ENG DIAG +	\$ 20.00	\$ 16.00
MTE2234C	TRANS SYSTEMS	\$ 43.00	\$ 34.00
MTE2541C	MARINE AUX.	\$ 20.00	\$ 13.00
DES1840C	PREVENTIVE DENTISTRY	\$ 49.00	\$ 48.00

## SECTION 2: PROPOSED FEES ORGANIZED BY ACADEMIC PROGRAM

<b>AUTOMOTIVE</b>			
<b>Course ID</b>	<b>Course Title</b>	<b>Current Fee</b>	<b>Proposed Fee</b>
AER1081C	INTRO AUTO TEC	\$ 49.00	\$ 27.00
AER1198C	AUTO ENG REPR	\$ 39.00	\$ 39.00
AER1695C	AUTO ELECTRONICS	\$ 33.00	\$ 33.00
AER1698C	ELEC SYS	\$ 55.00	\$ 46.00
AER2298C	AUTOMATIC TRAN	\$ 68.00	\$ 68.00
AER2398C	MANUAL TRANSM	\$ 27.00	\$ 27.00
AER2498C	STEER AND SUSP	\$ 37.00	\$ 37.00
AER2598C	BRAKE SY CH RP	\$ 25.00	\$ 25.00
AER2758C	HEAT AIR COND	\$ 32.00	\$ 32.00
AER2895C	ADV ENG PERFRM	\$ 41.00	\$ 41.00
AER2898C	ENGINE PERFORM	\$ 37.00	\$ 37.00
		<b>\$ 443.00</b>	<b>\$ 412.00</b>
<b>Aggregate percentage of fee change in program: -7.00%</b>			
<b>BIOLOGICAL AND PHYSICAL SCIENCE</b>			
<b>Course ID</b>	<b>Course Title</b>	<b>Current Fee</b>	<b>Proposed Fee</b>
BOT2010L	BOTANY LAB	\$ 15.00	\$ 6.00
BSC1005L	GEN BIO NON-MAJOR LAB	\$ 25.00	\$ 25.00
BSC2010L	GENERAL BIOLOGY LAB	\$ 34.00	\$ 34.00
BSC2011L	INTRO TO BIO II LAB	\$ 42.00	\$ 42.00
BSC2085L	ANAT/ PHY I LAB	\$ 21.00	\$ 21.00
BSC2086L	HUM ANA PHY II LAB	\$ 28.00	\$ 28.00
MCB2010L	MICRO LAB	\$ 54.00	\$ 51.00
MCB3020L	GEN MICROBIO LAB	\$ 5.00	\$ 5.00
ZOO2010L	ZOOLOGY LAB	\$ 22.00	\$ 15.00
ZOO4234L	PARASITOLOGY LAB	\$ 113.00	\$ -
ZOO4713L	VERT MORPH&PHYS LAB	\$ 4.00	\$ 4.00
AST1022L	ASTRONOMY LAB	\$ 3.00	\$ -
CHM1020L	GEN CHM LIB STU LAB	\$ 24.00	\$ 6.00
CHM1032L	GEN CHM ALLIED LAB	\$ 19.00	\$ 19.00

CHM1045L	GEN CHM LAB I	\$ 19.00	\$ 19.00
CHM1046L	GEN CHM LB II	\$ 26.00	\$ 26.00
CHM2210L	ORG CHM LAB I	\$ 65.00	\$ 62.00
CHM2211L	ORG CHM LAB II	\$ 93.00	\$ 62.00
CHM3203L	ORGANIC/BIOCHEM LAB	\$ 53.00	\$ -
ESC1000L	EARTH SCI LAB	\$ 10.00	\$ 10.00
GLY1010L	PHYS GEOL LAB	\$ 17.00	\$ 17.00
OCE1001L	OCEANOGRAPHY LAB	\$ 2.00	\$ -
PHY1001L	AP PHYSICS LAB	\$ 23.00	\$ -
PHY2048L	PH CALC I LAB	\$ 10.00	\$ 10.00
PHY2049L	PH CALC II LAB	\$ 20.00	\$ 10.00
PHY2053L	GEN PHYS I LAB	\$ 10.00	\$ 10.00
PHY2054L	GEN PHYS II LB	\$ 20.00	\$ 6.00
GLY4820L	HYDROGEOLOGY LAB	\$ 10.00	\$ 10.00

**\$ 787.00      \$ 498.00**

**Aggregate percentage of fee change in program:  
-36.72%**

**CRIMINAL JUSTICE**

<b>Course ID</b>	<b>Course Title</b>	<b>Current Fee</b>	<b>Proposed Fee</b>
CJE2640C	Introduction to Criminalists	\$ 10.00	\$ 10.00
CJE2642C	CRIM PRACTICUM	\$ 10.00	\$ 10.00
CJE2643C	ADVANCED FORENSIC	\$ 22.00	\$ 22.00
CJE2770C	FORENSIC PHOTO	\$ 10.00	\$ 10.00
		<b>\$ 52.00</b>	<b>\$ 52.00</b>

**Aggregate percentage of fee change in program:  
0.00%**

**FILM**

<b>Course ID</b>	<b>Course Title</b>	<b>Current Fee</b>	<b>Proposed Fee</b>
FIL1420C	INTRO TO FILM MAKING	\$ 83.00	\$ 69.00
FIL1552C	FILM EDITING	\$ 35.00	\$ 35.00
FIL2432C	FICTION FILM MAKING	\$ 83.00	\$ 69.00
FIL2438C	NON-FICTION FILM	\$ 83.00	\$ 69.00
FIL2473C	VISUAL EFFECTS	\$ 35.00	\$ 35.00
FIL2515C	FILM CAP I	\$ 83.00	\$ 69.00
FIL2537C	SOUND DESIGN FUND	\$ 35.00	\$ 35.00
FIL2572C	POST WORKSHOP	\$ 35.00	\$ 35.00
FIL2573C	CAPSTONE II	\$ 35.00	\$ 35.00
		<b>\$ 507.00</b>	<b>\$ 451.00</b>

**Aggregate percentage of fee change in program:  
-11.05%**

**MARINE**

<b>Course ID</b>	<b>Course Title</b>	<b>Current Fee</b>	<b>Proposed Fee</b>
MTE1004C	INTRO MARINE	\$ 27.00	\$ 27.00
MTE1040C	DIESEL I	\$ 14.00	\$ 14.00
MTE1062C	MARINE CORROSI	\$ 32.00	\$ 32.00
MTE1073C	GAS ENG DIAG +	\$ 20.00	\$ 16.00
MTE1312C	COMPOSITIES	\$ 264.00	\$ 264.00

MTE1400C	MARINE ELEC.	\$ 89.00	\$ 89.00
MTE1543C	MARINE A/C SYSTEMS	\$ 16.00	\$ 16.00
MTE1651C	BAS WELDING	\$ 140.00	\$ 140.00
MTE2041C	DIESEL ENGINES II	\$ 17.00	\$ 17.00
MTE2234C	TRANS SYSTEMS	\$ 43.00	\$ 34.00
MTE2420C	ADV ELEC	\$ 43.00	\$ 43.00
MTE2490C	ELECTRONICS	\$ 14.00	\$ 14.00
MTE2541C	MARINE AUX.	\$ 20.00	\$ 13.00
		<b>\$ 739.00</b>	<b>\$ 719.00</b>
<b>Aggregate percentage of fee change in program:</b>			<b>-2.71%</b>