

Approved Service Center Rates

Aerospace and Ocean Engineering (0101)

Wind Tunnel

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: William Devenport

Cost Accountant: Rob Blackley

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Occupancy	Assisted	230079	Per Hour	9/18/2025	na	309.000	497.000	0.000
	Unassisted	230079	Per Hour	9/18/2025	na	194.000	0.000	0.000

## Approved Service Center Rates

### Animal Care (0327)

### Research Vivaria - Central

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager:** Erin Kinder

**Cost Accountant:** Rob Blackley

Manager: Erin Kinder		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
Birds	Housed in Isolators	230369	Isolator/Day	10/1/2025	na	15.900	25.600	0.000
Gnotobiotic Pig Surgery		230369	Animal/day	10/1/2025	na	500.000	805.000	0.000
Guinea Pigs	ABSL1, 2	230369	Animal/day	10/1/2025	na	3.920	6.310	0.000
Mice	ABSL1, 2	230369	Cage/day	10/1/2025	na	1.100	1.770	0.000
	ABSL3	230369	Cage/day	10/1/2025	na	4.240	6.830	0.000
Mouse	Satellite	230369	Cage	10/1/2025	na	0.500	0.810	0.000
Pigs	ABSL2	230369	Animal/day	10/1/2025	na	11.120	17.900	0.000
	Gnotobiotic	230369	Animal/Day	10/1/2025	na	26.590	42.810	0.000
Rabbits		230369	Animal/day	10/1/2025	na	5.180	8.330	0.000
Rat	Satellite	230369	Cage	10/1/2025	na	0.800	1.290	0.000
Rats, Hamsters, Gerbils	ABSL1/2	230369	Cage/day	10/1/2025	na	2.870	4.620	0.000
Technical Activities	Basic	230369	Hour	10/1/2025	na	33.860	54.510	0.000
Transportation		230369	Mile	10/1/2025	na	0.220	0.350	0.000
Veterinary Activities	Basic	230369	Hour	10/1/2025	na	69.100	111.250	0.000

Approved Service Center Rates

Argicultural Research and Extension (0025)

Eastern Shore AREC Vehicle

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Mark Reiter

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Vehicles	230570	Mile	7/1/2025	na	0.300	0.000	0.000

## Approved Service Center Rates

**BI - Operations (0358)**

### **Biocomplexity Inst. Genomics Sequencing Center**

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Kirk Felton**

**Cost Accountant: Rob Blackley**

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Illumina	16S Amplicon Prep Library Prep	230267	Sample	11/1/2025	na	16.000	25.760	0.000
	16S Amplicon Prep Library Prep (96W plate)	230267	Plate	11/1/2025	na	975.000	1,569.750	0.000
	Assisted Run: MiSeq	230267	Run	11/1/2025	na	255.000	410.550	0.000
	Assisted Run: NextSeq	230267	Run	11/1/2025	na	400.000	644.000	0.000
	Covaris Fragmentation	230267	Sample	11/1/2025	na	22.000	35.420	0.000
	DNA Seq Library Prep (1-12 Samples)	230267	Sample	11/1/2025	na	129.000	188.170	0.000
	DNA Seq Library Prep (13+ Samples)	230267	Sample	11/1/2025	na	108.000	154.360	0.000
	DNA Seq Library Prep (96W plate)	230267	Plate	11/1/2025	na	5,000.000	8,030.480	0.000
	Equipment Use: 10x	230267	Week	11/1/2025	na	400.000	644.000	0.000
	Equipment Use: QPCR	230267	Sample	11/1/2025	na	7.070	11.380	0.000
	Library Pool Holding	230267	Sample	11/1/2025	na	0.000	0.000	0.000
	MiSeq Micro v2 300 Cycle Per Run	230267	Run	11/1/2025	na	801.000	947.400	0.000
	MiSeq Nano v2 300 Cycle Per Run	230267	Run	11/1/2025	na	612.000	759.010	0.000
	MiSeq Nano v2 500 Cycle Per Run	230267	Run	11/1/2025	na	686.000	833.010	0.000
	MiSeq v2 300 Cycle Cluster Gen. and Seq. Per Lane	230267	Run	11/1/2025	na	1,571.000	1,717.400	0.000
	MiSeq v2 50 Cycle Cluster Gen. and Seq. Per Run	230267	Run	11/1/2025	na	1,280.000	1,426.400	0.000
	MiSeq v2 500 Cycle Cluster Gen. and Seq. Per Lane	230267	Run	11/1/2025	na	1,737.000	1,883.400	0.000

*Approved Rates as of 12/3/2025 8:22:40 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 4 of 82*

## Approved Service Center Rates

### BI - Operations (0358)

### Biocomplexity Inst. Genomics Sequencing Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager:** Kirk Felton

**Cost Accountant:** Rob Blackley

Manager: Kirk Felton		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
Illumina	MiSeq v3 150 Cycle Cluster Gen. and Seq. Per Run	230267	Run	11/1/2025	na	1,394.000	1,540.400	0.000
	MiSeq v3 600 Cycle Cluster Gen. and Seq. Per Lane	230267	Run	11/1/2025	na	2,188.000	2,334.400	0.000
	mRNA Stranded Seq Library Prep (1-12 samples)	230267	Sample	11/1/2025	na	145.000	210.880	0.000
	mRNA Stranded Seq Library Prep (13-47 samples)	230267	Sample	11/1/2025	na	132.000	189.950	0.000
	mRNA Stranded Seq Library Prep (48+ samples)	230267	Sample	11/1/2025	na	120.000	170.630	0.000
	Nanopore DNA Library Prep (1 sample/flowcell)	230267	Sample	11/1/2025	na	313.000	414.870	0.000
	Nanopore DNA Library Prep (Multiplexing Samples on 1 flowcell)	230267	Sample	11/1/2025	na	420.000	587.140	0.000
	NextSeq 1000/2000 P1 XLEAP-SBS 100 Cycles	230267	Run	11/1/2025	na	1,138.000	1,406.400	0.000
	NextSeq 1000/2000 P1 XLEAP-SBS 300 Cycles	230267	Run	11/1/2025	na	1,409.000	1,677.400	0.000
	NextSeq 1000/2000 P1 XLEAP-SBS 600 Cycles	230267	Run	11/1/2025	na	1,912.000	2,180.400	0.000
	NextSeq 1000/2000 P2 XLEAP-SBS 100 Cycles	230267	Run	11/1/2025	na	1,498.000	1,766.400	0.000
	NextSeq 1000/2000 P2 XLEAP-SBS 200 Cycles	230267	Run	11/1/2025	na	2,428.000	2,697.010	0.000
	NextSeq 1000/2000 P2 XLEAP-SBS 300 Cycles	230267	Run	11/1/2025	na	3,075.000	3,344.010	0.000
	NextSeq 1000/2000 P2 XLEAP-SBS 600 Cycles	230267	Run	11/1/2025	na	3,308.000	3,576.400	0.000

*Approved Rates as of 12/3/2025 8:22:40 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 5 of 82*

## Approved Service Center Rates

**BI - Operations (0358)**

### **Biocomplexity Inst. Genomics Sequencing Center**

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Kirk Felton**

**Cost Accountant: Rob Blackley**

Manager: Kirk Felton		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
Illumina	NextSeq 2000 P3 XLEAP-SBS 100 Cycles	230267	Run	11/1/2025	na	2,698.000	2,967.010	0.000
	NextSeq 2000 P3 XLEAP-SBS 200 Cycles	230267	Run	11/1/2025	na	3,565.000	3,833.400	0.000
	NextSeq 2000 P3 XLEAP-SBS 300 Cycles	230267	Run	11/1/2025	na	4,606.000	4,874.400	0.000
	NextSeq 2000 P4 XLEAP-SBS 100 Cycles	230267	Run	11/1/2025	na	3,054.000	3,323.010	0.000
	NextSeq 2000 P4 XLEAP-SBS 200 Cycles	230267	Run	11/1/2025	na	4,135.000	4,403.400	0.000
	NextSeq 2000 P4 XLEAP-SBS 300 Cycles	230267	Run	11/1/2025	na	5,143.000	5,412.010	0.000
	NextSeq 2000 P4 XLEAP-SBS 50 Cycles	230267	Run	11/1/2025	na	2,183.000	2,451.400	0.000
	QPCR of Investigator Libraries	230267	Sample	11/1/2025	na	21.000	31.370	0.000
	Small RNA Profiling Library Prep	230267	Sample	11/1/2025	na	157.000	189.940	0.000
	Specialized Services	230267	Hour	11/1/2025	na	80.000	128.800	0.000
	Total Stranded RNA Library Prep	230267	Sample	11/1/2025	na	175.000	209.770	0.000
	Unassisted Run: MiSeq	230267	Run	11/1/2025	na	200.000	322.000	0.000
Sanger	Agilent RNA/DNA-QC	230267	Sample	11/1/2025	na	11.000	17.100	0.000
	Equipment Use: Agilent RNA/DNA-QC	230267	Sample	11/1/2025	na	4.150	6.680	0.000
	Equipment Use: Quibit	230267	Sample	11/1/2025	na	1.620	2.610	0.000
	Full Reactions	230267	Sample	11/1/2025	na	5.350	7.910	0.000
	Quibit	230267	Sample	11/1/2025	na	4.500	6.750	0.000
	Sequencing	230267	96 Plate	11/1/2025	na	350.000	495.790	0.000

*Approved Rates as of 12/3/2025 8:22:40 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 6 of 82*

Approved Service Center Rates

Biological Sciences (0040)

Biology/Biocomplexity Inst. Plant Research Facility

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Susan Whitehead

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Bench Usage	230600	Bench	5/1/2024	na	4.530	7.250	0.000

Approved Service Center Rates

Biological Systems Engineering (0002)

Biological Engineering Vehicles

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Laura Lehmann

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
50-175S, 2005 Chevy Crewcab 4X4	230058	Mile	8/1/2024	na	0.560	0.000	0.000
55-273S, 2008 Ford F150	230058	Mile	8/1/2024	na	0.810	0.000	0.000
58-873S, 2010 Ford Explorer 4X4	230058	Mile	8/1/2024	na	0.810	0.000	0.000



Approved Service Center Rates

Biological Systems Engineering (0002)

BSE Chandel-PrecisionAg Vehicles

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Abhilash Chandel

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
25-384S, 2023 Nissan Rouge	230407	Mile	11/1/2025	na	0.730	0.000	0.000
61-776S, 2004 Chevy Trailblazer	230407	Mile	11/1/2025	na	0.380	0.000	0.000
86-461S, 2023 Toyota Tacoma	230407	Mile	11/1/2025	na	0.730	0.000	0.000

Approved Service Center Rates

Biological Systems Engineering (0002)

Easton Vehicle Service Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Zach Easton

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
69-975S, 2016 Ford F150	230005	Mile	4/1/2024	na	0.370	0.000	0.000

Approved Service Center Rates

Biological Systems Engineering (0002)

VAHWQP Van

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Erin Ling

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
87-182S, 2024 Chrysler Pacifica	230380	Mile	6/1/2025	na	1.240	0.000	0.000

## Approved Service Center Rates

### Biological Systems Engineering (0002)

### Water Quality Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Kelly Peeler**

**Cost Accountant: Travis Reedy**

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
WQL01A, Total Nitrogen	Assisted	230002	Sample	2/1/2024	na	3.680	5.890	0.000
WQL01U, Total Nitrogen	Unassisted	230002	Sample	2/1/2024	na	2.950	0.000	0.000
WQL02A, Conductivity/TDS	Assisted	230002	Sample	2/1/2024	na	5.200	8.320	0.000
WQL02U, Conductivity/TDS	Unassisted	230002	Sample	2/1/2024	na	0.870	0.000	0.000
WQL13A, Ion Analysis of Water (per Element)	Assisted	230002	Element per Sample	2/1/2024	na	3.020	4.830	0.000
WQL13U, Ion Analysis of Water (per Element)	Unassisted	230002	Element per Sample	2/1/2024	na	2.410	0.000	0.000
WQL14A, Ammonia	Assisted	230002	Sample	2/1/2024	na	4.390	7.020	0.000
WQL14U, Ammonia	Unassisted	230002	Sample	2/1/2024	na	3.500	0.000	0.000
WQL16A, Orthophosphate	Assisted	230002	Sample	2/1/2024	na	3.750	6.000	0.000
WQL16U, Orthophosphate	Unassisted	230002	Sample	2/1/2024	na	2.860	0.000	0.000
WQL17A, pH	Assisted	230002	Sample	2/1/2024	na	5.430	8.690	0.000
WQL17U, pH	Unassisted	230002	Sample	2/1/2024	na	1.100	0.000	0.000
WQL21A, Total Phosphorus	Assisted	230002	Sample	2/1/2024	na	3.620	5.790	0.000
WQL21U, Total Phosphorus	Unassisted	230002	Sample	2/1/2024	na	2.890	0.000	0.000
WQL22A, Total Suspended Solids	Assisted	230002	Sample	2/1/2024	na	3.770	6.030	0.000
WQL22U, Total Suspended Solids	Unassisted	230002	Sample	2/1/2024	na	1.130	0.000	0.000
WQL28A, Bacterial Quantification Total Coloiform and E.coli	Assisted	230002	Sample	2/1/2024	na	11.190	17.900	0.000
WQL28U, Bacterial Quantification Total Coloiform and E.coli	Unassisted	230002	Sample	2/1/2024	na	10.530	0.000	0.000
WQL31A, Nitrate (Seal)	Assisted	230002	Sample	2/1/2024	na	3.810	6.100	0.000
WQL31U, Nitrate (Seal)	Unassisted	230002	Sample	2/1/2024	na	2.930	0.000	0.000

*Approved Rates as of 12/3/2025 8:22:40 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 12 of 82*

## Approved Service Center Rates

### Biological Systems Engineering (0002)

### Water Quality Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager:** Kelly Peeler

**Cost Accountant:** Travis Reedy

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
WQL32A, Carbon Isotope	Assisted	230002	Sample	2/1/2024	na	5.760	9.220	0.000
WQL32U, Carbon Isotope	Unassisted	230002	Sample	2/1/2024	na	5.570	0.000	0.000
WQL33A, Elemental Analysis	Assisted	230002	Sample	2/1/2024	na	2.590	4.140	0.000
WQL33U, Elemental Analysis	Unassisted	230002	Sample	2/1/2024	na	2.450	0.000	0.000
WQL34A, Carbon Analysis (organic and inorganic)	Assisted	230002	Sample	2/1/2024	na	4.500	7.200	0.000
WQL34U, Carbon Analysis (organic and inorganic)	Unassisted	230002	Sample	2/1/2024	na	4.390	0.000	0.000
WQL36A, Metals Prep	Assisted	230002	Sample	2/1/2024	na	5.080	8.130	0.000
WQL36U, Metals Prep	Unassisted	230002	Sample	2/1/2024	na	1.900	0.000	0.000

Approved Service Center Rates

CALS Administration (0340)

CALS - Admin Vehicle

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Steve Kleiber

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
64-146S, 2023 Nissan Murano	230340	Mile	8/1/2024	na	0.710	0.000	0.000
79-448S 2020 Ford Explorer	230340	Mile	8/1/2024	na	0.710	0.000	0.000
84-102S, 2022 Ford Escape	230340	Mile	8/1/2024	na	0.710	0.000	0.000

Approved Service Center Rates

Chemistry (0212)

Chemistry - Chromatography

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Ken Knott

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Chromatography	230327	Hourly	10/1/2025	na	21.000	33.810	95.000

## Approved Service Center Rates

**Chemistry (0042)**

### Chemistry - NMR Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager:** Kenneth Knott

**Cost Accountant:** Travis Reedy

Manager: Kenneth Knott		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Travis Reedy						Internal	External	Market
NMR Lab	CD Instrument	230107	Hour	10/1/2023	na	8.000	12.800	120.000
	EPR	230107	Hour	10/1/2023	na	4.900	7.800	73.500
	NMR	230107	Hour	10/1/2023	na	9.900	15.800	125.000



Approved Service Center Rates

Chemistry (0042)

Chemistry - Research Stockroom

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Sharelle Carbaugh

Cost Accountant: Travis Reedy

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Cost Accountant: Travis Reedy								
Administrative Charge	Administrative Charge	230242	Item	3/18/2024	na	1.790	0.000	0.000
Dry Ice	DRY-ICE Dry Ice	230242	Pound	3/18/2024	na	3.280	0.000	0.000
Liquid Nitrogen	LIQ-NIT Liquid Nitrogen (LN2)	230242	Liter	3/18/2024	na	1.090	0.000	0.000

Approved Service Center Rates

Chemistry (0042)

Chemistry - X-Ray Lab

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Carla Slebodnick

Cost Accountant: Travis Reedy

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Cost Accountant: Travis Reedy								
X-Ray Lab	Powder Diffraction	230276	Dataset	4/1/2025	na	51.500	82.900	100.000
	Single Crystal Diffraction	230276	Dataset	4/1/2025	na	50.000	80.500	1,000.000

Approved Service Center Rates

Chemistry (0042)

Surface Analysis Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Nick Popczun

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
PHI VersaProbe III	230296	Hour	5/1/2025	na	25.000	40.000	95.000

## Approved Service Center Rates

**Civil and Environmental Engineering (0103)**

### ICPMS Metals Analysis Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Joe Belcher**

**Cost Accountant: Rob Blackley**

Manager: Joe Belcher		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
Metals Analysis	Assisted	230007	Sample	5/1/2024	na	8.000	12.800	0.000
	Technician	230007	Hour	5/1/2024	na	64.000	102.400	0.000
Metals Analysis Kit	2 Tests	230007	ea	5/1/2024	na	4.000	6.400	0.000
	3 Tests	230007	ea	5/1/2024	na	5.000	8.000	0.000
	4 Tests	230007	ea	5/1/2024	na	5.000	8.000	0.000
Pipe	Pipe	230007	ea	5/1/2024	na	75.000	120.000	125.000
	Pipe w/testing	230007	ea	5/1/2024	na	170.000	272.000	275.000
Solder Coupon	Copper coupling with solder	230007	ea	5/1/2024	na	11.000	17.600	20.000
	Copper coupling with solder w/ testing	230007	ea	5/1/2024	na	12.000	19.200	25.000

*Approved Rates as of 12/3/2025 8:22:40 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 20 of 82*

Approved Service Center Rates

College of Agriculture and Life Sciences (0340)

Latham Growth Chambers

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Christopher Coceano

Cost Accountant: Rob Blackley

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Cost Accountant: Rob Blackley								
Enhanced Growth Chambers	Chambers	230309	Per Day	9/1/2024	na	15.000	24.150	0.000
Standard Growth Chambers	Chambers	230309	Per Day	9/1/2024	na	8.000	12.880	0.000

Approved Service Center Rates

College of Veterinary Medicine (0033)

Parasitology Lab Service Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Roger Ramirez-Barrios

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Parasitology	230061	Per Test	5/1/2024	na	7.130	11.410	0.000

## Approved Service Center Rates

**Conservation Management Institute (0369)**

### Conservation Management Institute

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Scott Klopfer**

**Cost Accountant: Travis Reedy**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
49-017S, 2004 Chevy Silverado	230252	Mile	7/1/2024	na	1.040	0.000	0.000
55-226S, 2007 Chevy Colorado	230252	Mile	7/1/2024	na	0.650	0.000	0.000
66-916S, 2014 Ford Pickup Crew 4x4	230252	Mile	7/1/2024	na	0.180	0.000	0.000
75403S, 2023 Dodge Ram	230252	Mile	7/1/2024	na	0.530	0.000	0.000
84104S, 2007 Chevy Tahoe	230252	Mile	7/1/2024	na	0.620	0.000	0.000

---

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 23 of 82*

## Approved Service Center Rates

**Coop Extension Field Serv Support (0210)**

### Extension Distribution Center Printing

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Melanie Rader**

**Cost Accountant: Travis Reedy**

Manager: Melaine Rader		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Travis Reedy						Internal	External	Market
Poster Printing	24" Photo Paper	230032	Running Foot	5/1/2024	na	4.480	7.170	0.000
	24" Plain Paper	230032	Running Foot	5/1/2024	na	3.340	5.340	0.000
	36" Photo Paper	230032	Running Foot	5/1/2024	na	4.890	7.820	0.000
	36" Plain Paper	230032	Running Foot	5/1/2024	na	3.290	5.260	0.000
	42" Plain Paper	230032	Running Foot	5/1/2024	na	3.650	5.840	0.000

---

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 24 of 82*



Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230028

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Caleb Bishop

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
65575S, 2014 Ford F350 Crew 4X4	230028	Mile	8/1/2025	na	1.130	0.000	0.000
79409S, 2020 Ford F550	230028	Mile	8/1/2025	na	0.990	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230097

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: John Hoben

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
84-144S, Ford F150	230097	Mile	11/1/2024	na	0.410	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230126

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Sara Klopf

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
2024 Ford Maverick Hybrid	230126	Mile	6/1/2025	na	0.190	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230153

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: John Hoben

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
57-578S, Ford F250	230153	Mile	5/1/2024	na	0.280	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230206

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Mike Brosius

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
55-267S, 2008 Ford F250	230206	Mile	2/1/2025	na	0.720	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Crop & Soil Vehicles-230275

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Mike Brosius

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
71-511S, 2017 Ford F250	230275	Mile	4/1/2025	na	0.730	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Environmental Organic Chemical Analysis

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Kang Xia

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
GC/MS/MS	230120	per sample	10/1/2024	na	12.010	19.310	0.000
HPLC	230120	per sample	10/1/2024	na	10.950	17.650	0.000
LC/MS/MS	230120	per sample	10/1/2024	na	37.220	59.920	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

QuickChem 8000 Automated Ion Analyzer

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Mike Brosius

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Automated Ion Analyzer	230183	Each	5/1/2025	na	1.800	0.000	0.000



Approved Service Center Rates

Crop & Soil Environmental Science (0003)

Soil ICP Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Steve Heckendorn

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per Element	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Soil	230004	Element	4/1/2024	na	0.210	0.000	0.000
Solution	230004	Element	4/1/2024	na	2.910	0.000	0.000

Approved Service Center Rates

Crop & Soil Environmental Science (0003)

VarioMax CNS

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Rhiannon Nabours

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Sample Analysis	230273	Sample	8/1/2024	na	6.800	10.950	0.000

Approved Service Center Rates

Dean - Engineering (0345)

CPES Electrical Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: David Gilham

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Research Lab Use	230300	Hour	12/1/2024	na	12.000	19.000	0.000

Approved Service Center Rates

Department of Dairy Science (0315)

Dairy Feeding Trials

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Christy Dodd

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Dairy	230305	Gate Days	7/1/2024	na	1.100	0.000	0.000

Approved Service Center Rates

Eastern Shore AREC (0025)

ESAREC Tractor Service Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Andrew Fletcher

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
John Deere 6130M	230378	Per Hour	3/1/2024	na	37.740	0.000	0.000
John Deere 6155 R	230378	Per Hour	3/1/2024	na	44.990	0.000	0.000
Zurn 160 Plot Combine	230378	Per Hour	3/1/2024	na	280.050	0.000	0.000

Approved Service Center Rates

Eastern Virginia AREC (0222)

Eastern VA AREC Service Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Joseph Oakes

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Zurn 160 Combine	230420	Per Hour	3/1/2024	na	153.970	0.000	0.000

Approved Service Center Rates

Electrical and Computer Engineering (0104)

Virginia Power Analytics and Cyber Security Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Ali Mehrizi-Sani

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Machine Time	230447	Hour	9/1/2025	na	55.000	243.000	0.000
Setup/Analysis	230447	Hour	9/1/2025	na	151.000	243.000	0.000

## Approved Service Center Rates

### Electrical and Computer Engineering (0104)

### Micron Clean Room

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Wei Zhou**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
MCR04, PTL Mask Aligner & Photolith Bench	230536	Hour	11/1/2024	na	50.000	81.000	0.000
MCR05, TFD Lesker E-Beam Evaporation	230536	Hour	11/1/2024	na	40.000	64.000	0.000
MCR06, JOEL E-Beam Lithography Tool	230536	Hour	11/1/2024	na	100.000	161.000	0.000
MCR07, TFD Plasma-Enhanced Chemical Vapor Deposition	230536	Hour	11/1/2024	na	22.000	35.000	0.000
MCR08, TFD Atomic Layer Deposition	230536	Hour	11/1/2024	na	25.000	40.000	0.000
MCR09, PESC Deep Reactive Ion Etching	230536	Hour	11/1/2024	na	139.000	224.000	0.000
MCR10, PESC High-Density Reactive Ion Etching	230536	Hour	11/1/2024	na	34.000	55.000	0.000
MCR11, PESC Low-Density Reactive Ion Etching	230536	Hour	11/1/2024	na	60.000	97.000	0.000
MCR12, TP Silicon Oxidation & Diffusion	230536	Hour	11/1/2024	na	75.000	121.000	0.000
MCR13, TP Rapid Thermal Annealing	230536	Hour	11/1/2024	na	95.000	153.000	0.000
MCR14, TP Metal Contact Annealing	230536	Hour	11/1/2024	na	50.000	81.000	0.000
MCR15, MIDP Wafer Bonding	230536	Hour	11/1/2024	na	64.000	103.000	0.000
MCR16, MIDP Wafer Dicing & Device Singulation	230536	Hour	11/1/2024	na	40.000	64.000	0.000
MCR17, Woollam Spectroscopic Ellipsometer	230536	Hour	11/1/2024	na	20.000	32.000	0.000
MCR18, Crosslight Softward Pkg	230536	Hour	11/1/2024	na	20.000	32.000	0.000
MCR19, Bruker Atomic Force Microscope	230536	Hour	11/1/2024	na	25.000	40.000	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 40 of 82*



## Approved Service Center Rates

**Electrical and ComputerEngineering (0104)**

### Micron Clean Room

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Wei Zhou**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
MCR22, METROL Semiconductor Device Testing	230536	Hour	11/1/2024	na	26.000	42.000	0.000
MCR23, TFD KJL Reactor	230536	Hour	11/1/2024	na	75.000	121.000	0.000
MCR24, TFD KJL DC/RF Sputter	230536	Hour	11/1/2024	na	0.000	0.000	0.000
MCR25, KS Wire Bonder	230536	Hour	11/1/2024	na	0.000	0.000	0.000
MCR27, Thermal Vacuum	230536	Hour	11/1/2024	na	15.000	24.000	0.000
MCR617, Lab Access, W617	230536	Hour	11/1/2024	na	3.000	5.000	0.000
MCR633, Lab Access, W633	230536	Hour	11/1/2024	na	16.000	26.000	0.000
MCR636, Lab Access, W636	230536	Hour	11/1/2024	na	0.000	0.000	0.000
MCRFM, Technician #1	230536	Hour	11/1/2024	na	42.000	68.000	0.000
MCRFM, Technician #2	230536	Hour	11/1/2024	na	45.000	72.000	0.000
MCRFM, Technician #3	230536	Hour	11/1/2024	na	15.000	24.000	0.000
MCRLD, Lab Director	230536	Hour	11/1/2024	na	74.000	119.000	0.000
MCRLM, Facility Manager	230536	Hour	11/1/2024	na	64.000	103.000	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 41 of 82*

## Approved Service Center Rates

**Entomology (0007)**

### Entomology Vehicles

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Scott Salom**

**Cost Accountant: Travis Reedy**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
50-112S, 2005 Ford F150	230254	Mile	11/1/2025	na	0.380	0.000	0.000
65-551S, 2013 Ford F150	230254	Mile	11/1/2025	na	0.360	0.000	0.000
69-987S, 2016 Ford F150	230254	Mile	11/1/2025	na	0.530	0.000	0.000
79-433S, 2020 Ford F150	230254	Mile	11/1/2025	na	0.720	0.000	0.000
87-656S, 2025 Ford Ranger	230254	Mile	11/1/2025	na	0.550	0.000	0.000

Approved Service Center Rates

Entomology (0007)

Entomology Vehicles Eastwood

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Gill Eastwood

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
81730S, Ford Maverick	230313	Mile	2/1/2024	na	0.220	0.000	0.000

Approved Service Center Rates

Entomology (0007)

Entomology Vehicles Entrekin

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Sally Entrekin

Cost Accountant: Travis Reedy

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
79412S, Ford F150	230410	Mi	11/1/2024	na	0.660	0.000	0.000

Approved Service Center Rates

Fish and Wildlife Conservation (0009)

Fisheries & Wildlife Science Boat

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Jim Fraser

Cost Accountant: Travis Reedy

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Boat Usage	Boat-Alcyon	230390	Day	8/1/2024	na	3.100	0.000	0.000

## Approved Service Center Rates

**Fish and Wildlife Conservation (0009)**

### Fisheries & Wildlife Science Vehicle

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Joel Snodgrass**

**Cost Accountant: Travis Reedy**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
47-292S, 2012 Chevy Silverado	230060	Mile	8/15/2025	na	0.460	0.000	0.000
47-294S, 2012 Chevy Silverado	230060	Mile	8/15/2025	na	0.460	0.000	0.000
47-295S, 2012 Chevy Silverado	230060	Mile	8/15/2025	na	0.460	0.000	0.000
52-482S, 2002 Toyota pickup	230060	Mile	8/15/2025	na	0.460	0.000	0.000
60-232S, 2011 Ford Super Duty	230060	Mile	8/15/2025	na	0.460	0.000	0.000
60-236S, 2011 Ford Super Duty	230060	Mile	8/15/2025	na	0.460	0.000	0.000
60-237S, 2011 Ford Super Duty	230060	Mile	8/15/2025	na	0.460	0.000	0.000
66-921S, 2014 Ford F150 CC	230060	Mile	8/15/2025	na	0.460	0.000	0.000
66-998S, 2014 Ford F150 CC	230060	Mile	8/15/2025	na	0.460	0.000	0.000
68-284S, 2015 Ford F150	230060	Mile	8/15/2025	na	0.460	0.000	0.000
69-974S, 2016 Ford F150	230060	Mile	8/15/2025	na	0.460	0.000	0.000
71-559S, Ford F150 CC	230060	Mile	8/15/2025	na	0.460	0.000	0.000
74-662S, Ford F150 CC	230060	Mile	8/15/2025	na	0.460	0.000	0.000
76-273S, 2019 Ford F150	230060	Mile	8/15/2025	na	0.460	0.000	0.000
79-442S, 2020 Ford F150	230060	Mile	8/15/2025	na	0.460	0.000	0.000
80-237S, 2021 Ford F-150	230060	Mile	8/15/2025	na	0.460	0.000	0.000
83-471S, 2009 Ford F350	230060	Mile	8/15/2025	na	0.460	0.000	0.000
83-495S, 2022 Ram 1500	230060	Mile	8/15/2025	na	0.460	0.000	0.000
87-163S, 2025 Ford F150	230060	Mile	8/15/2025	na	0.460	0.000	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 46 of 82*

## Approved Service Center Rates

### FLSI - Mass Spectrometry Incubator (0358)

### Mass Spectrometry Incubator

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager:** Kirk Felton

**Cost Accountant:** Rob Blackley

Manager: Kirk Felton		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
Metabolomics and Small Molecules	LC-QQQ	230588	Hour	7/1/2025	na	90.000	145.000	0.000
	LC-TOF	230588	Hour	7/1/2025	na	95.000	153.000	0.000
	Project Set Up	230588	Hour	7/1/2025	na	80.000	129.000	0.000
Proteins and Polymers	MALDI-TOF/TOF Sample Characterization (non-protein)	230588	Hour	7/1/2025	na	78.000	126.000	0.000
	Protein Identification by MALDI-TOF/TOF	230588	Sample	7/1/2025	na	78.000	126.000	0.000
Proteomics	Custom Proteomics	230588	Sample	7/1/2025	na	685.000	1,103.000	0.000
	Protein Identification	230588	Sample	7/1/2025	na	325.000	523.000	0.000
	Training/ Document Prep/ Extra Data Analysis	230588	Hour	7/1/2025	na	70.000	113.000	0.000

## Approved Service Center Rates

### FLSI Operations (0316)

### FLSI Advanced Imaging & Microscopy

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Emery Ng**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Confocal Services – Nikon Off-Peak	230320	Per Hour	5/1/2025	na	26.800	43.150	0.000
Confocal Services – Nikon Standard	230320	Per Hour	5/1/2025	na	40.000	64.400	0.000
Confocal Services – Nikon Time-Lapse	230320	Per Hour	5/1/2025	na	20.000	32.200	0.000
Confocal Services – Zeiss Off-Peak	230320	Per Hour	5/1/2025	na	25.500	41.060	0.000
Confocal Services – Zeiss Standard	230320	Per Hour	5/1/2025	na	38.000	61.180	0.000
Confocal Services – Zeiss Time-Lapse	230320	Per Hour	5/1/2025	na	19.000	30.590	0.000
Instrument Training / Assistance	230320	Per Hour	5/1/2025	na	50.000	80.500	0.000

---

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 48 of 82*



Approved Service Center Rates

FLSI Operations (0361)

FLSI Flow Cytometry Lab

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Melissa Makris

Cost Accountant: Rob Blackley

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Cytometers	Analysis	230429	Hour	3/1/2025	na	60.000	97.000	0.000
	Instrument Time	230429	Hour	3/1/2025	na	108.000	174.000	0.000

Approved Service Center Rates

Food Science and Technology (0014)

FST Sensory Evaluation Lab Service Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Jeri Smith

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Sensory Evaluation	230441	Per Hour	9/22/2025	na	65.150	104.890	250.000

## Approved Service Center Rates

**For Resources & Environ Consvr (0008)**

### Forestry Vehicles

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Tal Roberts**

**Cost Accountant: Travis Reedy**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
23-786S, 1998 GMC Sierra	230059	Mile	12/1/2024	na	0.380	0.000	0.000
48-981S, 2004 Chevy Silverado	230059	Mile	12/1/2024	na	0.380	0.000	0.000
58-897S, 2010 Toyota Tacoma	230059	Mile	12/1/2024	na	0.380	0.000	0.000
60-163S, 2010 Ford Explorer	230059	Mile	12/1/2024	na	0.380	0.000	0.000
61-748S, 2012 Chevy Colorado	230059	Mile	12/1/2024	na	0.380	0.000	0.000
65-558S, 2013 GMC F-350	230059	Mile	12/1/2024	na	0.380	0.000	0.000
68-291S, 2015 Ford F-150	230059	Mile	12/1/2024	na	0.380	0.000	0.000
76-285S, 2019 Ford F-150	230059	Mile	12/1/2024	na	0.380	0.000	0.000
86-457S, 2024 Ford F-150	230059	Mile	12/1/2024	na	0.380	0.000	0.000

---

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 51 of 82*

Approved Service Center Rates

Forest Resources and Environmental Conservation (0324)

FREC Drone

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Daniel Cross

Cost Accountant: Travis Reedy

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Drone						Internal	External	Market
	eBee Drone	230403	Per Minute	6/1/2024	na	3.850	0.000	0.000
	Headwall Sensor	230403	Per Minute	6/1/2024	na	5.320	0.000	0.000
	SkyFish Drone	230403	Per Minute	6/1/2024	na	4.150	0.000	0.000

## Approved Service Center Rates

**Fralin Biomedical Research Institute (0183)**

### **FBRA Cellular and Molecular Imaging Core**

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Diana Alexander**

**Cost Accountant: Rob Blackley**

Manager: Diana Alexander		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
Cellular and Molecular Imaging	Apreo Serial BlockFace EM	230433	Per Hour	8/1/2025	na	40.000	0.000	200.000
	Bruker Coherent 2-Photon	230433	Per Hour	8/1/2025	na	40.000	0.000	100.000
	FEI TecnaiSpirit Cryo EM	230433	Per Hou	8/1/2025	na	40.000	0.000	350.000
	Hourly Technician	230433	Per Hour	8/1/2025	na	70.000	0.000	115.000
	Nikon Spinning Disk Confocal	230433	Per Hour	8/1/2025	na	40.000	0.000	100.000
	Olympus 2-Photon Microscope	230433	Per Hour	8/1/2025	na	40.000	0.000	100.000
	Spectral Confocal Microscope	230433	Per Hour	8/1/2025	na	15.000	0.000	100.000
	Stellaris 8 Microscope	230433	Per Hour	8/1/2025	na	40.000	0.000	100.000
	Zeiss 700	230433	Per Hour	8/1/2025	na	15.000	0.000	100.000

## Approved Service Center Rates

**Fralin Biomedical Research Institute (0183)**

### **FBRA Small Animal Imaging Core**

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Amy Huffman**

**Cost Accountant: Rob Blackley**

Manager: Amy Huffman		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
Small Animal Imaging	FUS (MRI Add On)	230994	Per Hour	6/1/2025	na	100.000	161.000	200.000
	Micro PET/CT	230994	Per Hour	6/1/2025	na	250.000	402.500	500.000
	MRI/PET	230994	Per Hour	6/1/2025	na	250.000	402.500	500.000
	MRI/PET Extended Run	230994	Per Hour	6/1/2025	na	150.000	241.500	300.000
	Tracer/Contrast	230994	Per Dose	6/1/2025	na	154.000	248.000	248.000

## Approved Service Center Rates

**Fralin Biomedical Research Institute (0183)**

### **FBRI Metabolomics Mass Spectrometry Core**

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Diana Alexander**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
GCMS (minimum of 10)	230464	Sample	12/1/2025	na	150.000	242.000	0.000
Research Scientist Rate	230464	Hour	12/1/2025	na	41.000	66.000	0.000
Technician Rate	230464	Hour	12/1/2025	na	29.000	47.000	0.000

## Approved Service Center Rates

**Fralin Life Sciences Institute (0300)**

### GlycoMIP

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Linda Caudill**

**Cost Accountant: Rob Blackley**

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Binding Interaction Analysis: Microscale thermophoresis	Proprietary/International User Fee	230147	Hour	10/1/2024	na	60.000	96.600	0.000
Binding Interaction Analysis: Microscale thermophoresis Consumables	Non-Proprietary User Fee	230147	Experiment	10/1/2024	na	2.770	4.460	0.000
	Proprietary/International User Fee	230147	Experiment	10/1/2024	na	2.770	4.460	0.000
Binding Interaction Analysis: Surface Plasmon Resonance (multiple analyses)	Proprietary/International User Fee	230147	Hour	10/1/2024	na	289.420	465.970	0.000
Binding Interaction Analysis: Surface Plasmon Resonance (multiple analyses) Consumables	Non-Proprietary User Fee	230147	8-Sample Cartridge	10/1/2024	na	97.800	157.460	0.000
	Proprietary/International User Fee	230147	8-Sample Cartridge	10/1/2024	na	97.800	157.460	0.000
Binding Interaction Analysis: Surface Plasmon Resonance (single analysis)	Proprietary/International User Fee	230147	Hour	10/1/2024	na	51.410	109.660	0.000
Binding Interaction Analysis: Surface Plasmon Resonance (single analysis) Consumables	Non-Proprietary User Fee	230147	Experiment	10/1/2024	na	16.000	25.760	0.000
	Proprietary/International User Fee	230147	Experiment	10/1/2024	na	16.000	25.760	0.000
Carbohydrate Building Block Synthesis (conventional)	Proprietary/International User Fee	230147	Hour	10/1/2024	na	2.080	3.350	0.000
Carbohydrate Building Block Synthesis (conventional) Consumables	Non-Proprietary User Fee	230147	Reaction	10/1/2024	na	6.090	9.800	0.000
	Proprietary/International User Fee	230147	Reaction	10/1/2024	na	6.090	9.800	0.000
Carbohydrate Building Block Synthesis (flow chemistry)	Proprietary/International User Fee	230147	Hour	10/1/2024	na	20.630	34.920	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 56 of 82*



## Approved Service Center Rates

**Fralin Life Sciences Institute (0300)**

### GlycoMIP

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Linda Caudill**

**Cost Accountant: Rob Blackley**

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Carbohydrate Building Block Synthesis (flow chemistry) Consumables	Non-Proprietary User Fee	230147	Reaction	10/1/2024	na	1.970	3.170	0.000
	Proprietary/International User Fee	230147	Reaction	10/1/2024	na	1.970	3.170	0.000
Characterization Lab Support	Proprietary/International User Fee	230147	Hour	10/1/2024	na	21.000	128.400	0.000
Characterization Lab Support Consumables - Internal: Pass Through - External: Pass Through + 61%	Proprietary/International User Fee	230147	Project	10/1/2024	na	0.000	0.000	0.000
Characterization Lab Support Consumables - Pass Through Internal + 61% External	Non-Proprietary User Fee	230147	Project	10/1/2024	na	0.000	0.000	0.000
Extra Scientist Time	Non-Proprietary User Fee	230147	Hour	10/1/2024	na	37.090	59.710	0.000
	Proprietary/International User Fee	230147	Hour	10/1/2024	na	37.090	59.710	0.000
Glycomaterial purification – Normal phase HPLC	Proprietary/International User Fee	230147	Hour	10/1/2024	na	14.320	128.270	0.000
Glycomaterial purification – Normal phase HPLC Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	23.560	37.930	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	23.560	37.930	0.000
Glycomaterials purification – Flash Chromatography	Proprietary/International User Fee	230147	Hour	10/1/2024	na	39.170	70.780	0.000
Glycomaterials purification – Flash Chromatography Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	18.290	29.450	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	18.290	29.450	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 57 of 82*

## Approved Service Center Rates

**Fralin Life Sciences Institute (0300)**

### GlycoMIP

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Linda Caudill**

**Cost Accountant: Rob Blackley**

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Glycomaterials purification – Reverse phase HPLC	Proprietary/International User Fee	230147	Hour	10/1/2024	na	14.320	125.290	0.000
Glycomaterials purification – Reverse phase HPLC Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	101.830	163.950	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	101.830	163.950	0.000
Glycomaterials structural analysis: Carbohydrate composition by HPAEC-PAD	Proprietary/International User Fee	230147	Hour	10/1/2024	na	9.500	23.800	0.000
Glycomaterials structural analysis: Carbohydrate composition by HPAEC-PAD Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	107.310	172.770	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	107.310	172.770	0.000
Glycomaterials structural analysis: Infrared spectroscopy	Proprietary/International User Fee	230147	Hour	10/1/2024	na	4.310	32.600	0.000
Glycomaterials structural analysis: Infrared spectroscopy (liquid phase) Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	2.150	3.460	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	2.150	3.460	0.000
Glycomaterials structural analysis: Infrared spectroscopy (solid phase) Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	0.580	0.930	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	0.580	0.930	0.000
Glycomaterials structural analysis: MALDI-based mass spectroscopy	Proprietary/International User Fee	230147	Hour	10/1/2024	na	14.700	250.000	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 58 of 82*

## Approved Service Center Rates

**Fralin Life Sciences Institute (0300)**

### GlycoMIP

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Linda Caudill**

**Cost Accountant: Rob Blackley**

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Glycomaterials structural analysis: MALDI-based mass spectroscopy Consumables	Non-Proprietary User Fee	230147	Run	10/1/2024	na	2.560	4.120	0.000
	Proprietary/International User Fee	230147	Run	10/1/2024	na	2.560	4.120	0.000
Glycomaterials structural analysis: MALDI-based mass spectroscopy imaging	Non-Proprietary User Fee	230147	Hour	10/1/2024	na	2.740	4.410	0.000
Glycomaterials structural analysis: MALDI-based mass spectroscopy imaging (MALDI 2)	Proprietary/International User Fee	230147	Hour	10/1/2024	na	17.440	75.000	0.000
Glycomaterials structural analysis: MALDI-based mass spectroscopy imaging (MALDI HTX Sprayer)	Proprietary/International User Fee	230147	Hour	10/1/2024	na	12.240	73.110	0.000
Glycomaterials structural analysis: Molecular weight determination (aqueous)	Proprietary/International User Fee	230147	Hour	10/1/2024	na	32.860	206.430	0.000
Glycomaterials structural analysis: Molecular weight determination (aqueous) Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	3.070	4.940	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	3.070	4.940	0.000
Glycomaterials structural analysis: Molecular weight determination (organic)	Proprietary/International User Fee	230147	Hour	10/1/2024	na	32.860	274.300	0.000
Glycomaterials structural analysis: Molecular weight determination (organic) Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	4.780	7.700	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	4.780	7.700	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 59 of 82*

## Approved Service Center Rates

**Fralin Life Sciences Institute (0300)**

### GlycoMIP

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Linda Caudill**

**Cost Accountant: Rob Blackley**

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Glycomaterials structural analysis: Proteomics analysis	Proprietary/International User Fee	230147	Hour	10/1/2024	na	18.410	150.000	0.000
Glycomaterials structural analysis: Proteomics analysis Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	14.980	24.120	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	14.980	24.120	0.000
Glycomaterials structural analysis: UPLC/ESI-based mass spectroscopy	Proprietary/International User Fee	230147	Hour	10/1/2024	na	18.410	150.000	0.000
Glycomaterials structural analysis: UPLC/ESI-based mass spectroscopy Consumables	Non-Proprietary User Fee	230147	Run	10/1/2024	na	2.560	4.120	0.000
	Proprietary/International User Fee	230147	Run	10/1/2024	na	2.560	4.120	0.000
Glycomaterials structural analysis: Vibrational circular dichroism spectroscopy	Proprietary/International User Fee	230147	Hour	10/1/2024	na	4.310	32.600	0.000
Glycomaterials structural analysis: Vibrational circular dichroism spectroscopy (liquid phase) Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	2.150	3.460	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	2.150	3.460	0.000
Glycomaterials structural analysis: Vibrational circular dichroism spectroscopy (solid phase) Consumables	Non-Proprietary User Fee	230147	Sample	10/1/2024	na	0.580	0.930	0.000
	Proprietary/International User Fee	230147	Sample	10/1/2024	na	0.580	0.930	0.000
Oligosaccharide Synthesis – Glyconeer	Proprietary/International User Fee	230147	Hour	10/1/2024	na	11.350	18.270	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 60 of 82*

## Approved Service Center Rates

**Fralin Life Sciences Institute (0300)**

### GlycoMIP

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Linda Caudill**

**Cost Accountant: Rob Blackley**

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Oligosaccharide Synthesis – Vapourtec	Proprietary/International User Fee	230147	Hour	10/1/2024	na	11.350	32.380	0.000
Oligosaccharide Synthesis Vapourtec add-on	Proprietary/International User Fee	230147	Hour	10/1/2024	na	0.000	80.100	0.000
Oligosaccharide Synthesis: Glyconeer Consumables	Non-Proprietary User Fee	230147	Cycle	10/1/2024	na	67.560	108.770	0.000
	Proprietary/International User Fee	230147	Cycle	10/1/2024	na	67.560	108.770	0.000
Oligosaccharide Synthesis: Vapourtec Consumables	Non-Proprietary User Fee	230147	Hour	10/1/2024	na	11.020	17.740	0.000
	Proprietary/International User Fee	230147	Hour	10/1/2024	na	11.020	17.740	0.000
Polysaccharide modification	Proprietary/International User Fee	230147	Hour	10/1/2024	na	2.080	3.350	0.000
Polysaccharide modification Consumables	Non-Proprietary User Fee	230147	Reaction	10/1/2024	na	6.090	9.800	0.000
	Proprietary/International User Fee	230147	Reaction	10/1/2024	na	6.090	9.800	0.000
Rheological Analysis: Rheometry	Non-Proprietary User Fee	230147	Hour	10/1/2024	na	0.560	0.900	0.000
	Proprietary/International User Fee	230147	Hour	10/1/2024	na	21.190	34.120	0.000
Rheological Analysis: Viscometry	Non-Proprietary User Fee	230147	Hour	10/1/2024	na	0.560	0.900	0.000
	Proprietary/International User Fee	230147	Hour	10/1/2024	na	8.950	15.250	0.000
Synthesis Lab Support	Proprietary/International User Fee	230147	Hour	10/1/2024	na	20.630	34.420	0.000
Synthesis Lab Support Consumables - Internal: Pass Through - External: Pass Through + 61%	Proprietary/International User Fee	230147	Project	10/1/2024	na	0.000	0.000	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 61 of 82*

Approved Service Center Rates

Fralin Life Sciences Institute (0300)

GlycoMIP

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Linda Caudill

Cost Accountant: Rob Blackley

		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
						Internal	External	Market
Cost Accountant: Rob Blackley								
Synthesis Lab Support Consumables - Non-Proprietary User Fee Pass Through Internal + 61% External		230147	Project	10/1/2024	na	0.000	0.000	0.000
Ultra-High Frequency Sonochemistry Non-Proprietary User Fee		230147	Hour	10/1/2024	na	0.230	0.370	0.000
		230147	Hour	10/1/2024	na	12.700	23.470	0.000
			Proprietary/International User Fee					

Approved Service Center Rates

Geosciences (0044)

Electron Microprobe Lab

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Lowell Moore

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Daily Long-Term Use	230422	Per Day	11/1/2024	na	532.230	856.890	1,800.000
Hourly Short-Term Use	230422	Per Hour	11/1/2024	na	44.350	71.400	150.000

Approved Service Center Rates

Geosciences (0044)

Geosciences XRF

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Lowell Moore

Cost Accountant: Rob Blackley

Manager: Lowell Moore		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
XRF	XRF Assistance	230473	Sample	9/1/2024	na	8.000	12.880	13.680
	XRF Instrument	230473	Sample	9/1/2024	na	14.500	23.350	23.550
	XRF Sample Preparation	230473	Sample	9/1/2024	na	1.500	2.420	7.020



## Approved Service Center Rates

**Geosciences (0044)**

### VT Stable Isotope Laboratory

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Benjamin Gill**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Process 1 Measurement of the carbon and oxygen isotope ratios of carbonate minerals or dissolved inorganic carbon	230117	sample	11/5/2024	na	4.900	7.900	0.000
Process 2 Measurement of the abundance of organic carbon and carbon isotope ratio of organic carbon in solid sample material	230117	sample	11/5/2024	na	4.300	6.900	0.000
Process 3 Measurement of the abundance of nitrogen and nitrogen isotope ratio in solid sample material	230117	sample	11/5/2024	na	5.200	8.400	0.000
Process 4 Measurement of abundance of carbon and nitrogen and carbon and nitrogen isotope ratios in solid sample material	230117	sample	11/5/2024	na	5.700	9.200	0.000
Process 5 Measurement of the sulfur isotope ratio of solid sample material	230117	sample	11/5/2024	na	17.300	27.900	0.000
Process 6 Iron Speciation Analysis	230117	sample	11/5/2024	na	11.900	19.200	0.000
Process 7 Measure of the abundance of carbon and nitrogen in solid sample material	230117	sample	11/5/2024	na	2.700	4.300	0.000
Process 8 Measurement of the abundance carbon and sulfur in solid materials	230117	sample	11/5/2024	na	3.000	4.800	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 65 of 82*

Approved Service Center Rates

Horticulture (0011)

Keck Greenhouse

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Jeff Burr

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Greenhouse	230357	Square Foot	11/1/2024	na	0.050	0.080	0.000

Approved Service Center Rates

Horticulture (0011)

SPES Greenhouse

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Jeff Burr

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Greenhouse	230351	Square Foot	2/1/2024	na	0.009	0.014	0.000

## Approved Service Center Rates

**Human Nutrition, Foods & Exercise (0131)**

### Metabolism Core

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Josh Drake, Charlie Najt**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
BCA Assay	230348	Sample	8/1/2025	na	23.000	37.000	0.000
BHAD Activity	230348	Sample	8/1/2025	na	6.000	9.700	0.000
Blood Draw-Sac	230348	Ea	8/1/2025	na	2.000	3.200	0.000
Cell Culture Bioenergetics (XFe24)	230348	EA	8/1/2025	na	226.000	363.900	0.000
Cell Culture Bioenergetics (XFe96)	230348	EA	8/1/2025	na	217.000	349.400	0.000
Cell Substrate Metabolism	230348	EA	8/1/2025	na	76.000	122.400	0.000
Cheek Punch	230348	Ea	8/1/2025	na	4.000	6.400	0.000
Citrate Synthase Activity	230348	Sample	8/1/2025	na	6.000	9.700	0.000
Cytochrome C Oxidase Activity	230348	Sample	8/1/2025	na	4.000	6.400	0.000
Glucose Tolerance Testing	230348	Ea	8/1/2025	na	7.000	11.300	0.000
Histology: Cryo-Sectioning	230348	Slide	8/1/2025	na	5.000	8.100	0.000
In Vitro Substrate Metabolism	230348	EA	8/1/2025	na	20.000	32.200	0.000
In Vivo Muscle Function	230348	EA	8/1/2025	na	25.000	39.000	0.000
Injection	230348	Ea	8/1/2025	na	3.000	4.800	0.000
Insulin Tolerance Testing	230348	EA	8/1/2025	na	11.000	17.700	0.000
MDH Activity	230348	Sample	8/1/2025	na	3.000	4.800	0.000
Mitochondria Function:Pyruvate-Malate	230348	Plate	8/1/2025	na	203.000	326.800	0.000
Mitochondria Function:Succinate-Rotenone	230348	Plate	8/1/2025	na	161.000	259.200	0.000
Mitochondria Function:TMPD Electron Flow	230348	Plate	8/1/2025	na	154.000	247.900	0.000
NMR	230348	Ea	8/1/2025	na	11.000	17.700	0.000
O2K Mitochondria Function	230348	EA	8/1/2025	na	36.000	58.000	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 68 of 82*

Approved Service Center Rates

Human Nutrition, Foods & Exercise (0131)

Metabolism Core

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Josh Drake, Charlie Najt

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Oxymax Clams System	230348	EA	8/1/2025	na	26.000	41.900	0.000
Running Wheel Activity	230348	EA	8/1/2025	na	13.000	20.900	0.000
Treadmill	230348	EA	8/1/2025	na	1.000	9.600	0.000

## Approved Service Center Rates

**ICTAS (0474)**

### Nanoscale Characterization and Fabrication Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Matthew Hull**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
3D DVM	230470	Hour	10/1/2025	na	17.000	27.000	41.000
Cryo-Ultra Microtome	230470	Hour	10/1/2025	na	19.000	31.000	54.000
E-SEM	230470	Hour	10/1/2025	na	40.000	64.000	91.000
FIB	230470	Hour	10/1/2025	na	45.000	72.000	102.000
JEOL 1400	230470	Hour	10/1/2025	na	51.000	82.000	113.000
NEOARM - Long Term	230470	Hour	10/1/2025	na	15.000	24.000	184.000
NEOARM - Short Term	230470	Hour	10/1/2025	na	80.000	129.000	184.000
Polishing Papers & Cloths	230470	Paper	10/1/2025	na	2.000	3.000	6.000
Raman-SEM/RISE JEOL JJSM-IT800	230470	Hour	10/1/2025	na	18.000	29.000	60.000
SEM JEOL IT500HR	230470	Hour	10/1/2025	na	40.000	64.000	91.000
SEM Sample Prep	230470	Run	10/1/2025	na	17.000	27.000	41.000
Technical Assistance and Training	230470	Hour	10/1/2025	na	57.000	92.000	92.000
TEM EM 420	230470	Hour	10/1/2025	na	28.000	45.000	68.000
TEM JEOL 2100	230470	Hour	10/1/2025	na	51.000	82.000	113.000
TEM Sample Prep	230470	Hour	10/1/2025	na	17.000	27.000	41.000
Tribointender	230470	Hour	10/1/2025	na	18.000	29.000	54.000
Veeco AFM	230470	Hour	10/1/2025	na	24.000	39.000	58.000
XPS	230470	Hour	10/1/2025	na	25.000	40.000	95.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 70 of 82*

## Approved Service Center Rates

**IT Management (0127)**

### High Performance Computing Service Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager:** Lynne Caver

**Cost Accountant:** Rob Blackley

Manager: Lynne Caver		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
Backup Service	Backup Service	230418	TB/Month	10/1/2024	na	8.398	13.520	0.000
Consulting	Consulting	230418	Per Hour	10/1/2024	na	85.075	136.971	0.000
Storage	Storage	230418	TB/Month	10/1/2024	na	7.565	12.180	0.000
TinkerCliffs CPU	TinkerCliffs CPU	230418	Per Core-hour	10/1/2024	na	0.010	0.016	0.000
TinkerCliffs GPU	TinkerCliffs GPU	230418	GPU/Hour	10/1/2024	na	1.132	1.823	0.000

## Approved Service Center Rates

**Mechanical Engineering (0107)**

### **APPL Service Center**

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Todd Lowe**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Compressor	230322	Hour	3/1/2025	na	119.000	190.000	0.000
Hourly Labor	230322	Hour	3/1/2025	na	65.000	104.000	0.000
M250	230322	Hour	3/1/2025	na	1,126.000	1,802.000	0.000
Occupancy	230322	Day	3/1/2025	na	1,750.000	2,125.000	0.000
Turbo Lab	230322	Hour	3/1/2025	na	1,254.000	1,965.000	0.000



Approved Service Center Rates

Physics (0052)

Nonlinear Imaging & Spectroscopy Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Giti Khodaparast

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Usage	230137	per Hour	11/1/2025	na	29.000	0.000	0.000

Approved Service Center Rates

Psychology (0053)

Blacksburg Neuroimaging Center

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Michael Stankiewicz

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Hourly Short-Term Use	230439	Per Hour	2/1/2025	na	500.000	751.560	0.000

## Approved Service Center Rates

**School of Plant and Environmental Sciences (0003)**

### SPES Central Soil & Water Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Athena Tilley**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Bulk Density Assisted	230693	Sample	10/1/2024	na	1.700	2.740	0.000
Bulk Density Unassisted	230693	Sample	10/1/2024	na	0.010	0.000	0.000
CEC Assisted	230693	Sample	10/1/2024	na	42.060	67.720	0.000
CEC Unassisted	230693	Sample	10/1/2024	na	4.100	0.000	0.000
CILAS Assisted	230693	Sample	10/1/2024	na	6.500	10.470	0.000
CILAS Unassisted	230693	Sample	10/1/2024	na	4.000	0.000	0.000
Effective CEC Assisted	230693	Sample	10/1/2024	na	19.600	31.560	0.000
Effective CEC Unassisted	230693	Sample	10/1/2024	na	6.900	0.000	0.000
Extractable N Assisted	230693	Sample	10/1/2024	na	3.930	6.330	0.000
Extractable N Unassisted	230693	Sample	10/1/2024	na	0.800	0.000	0.000
ICPMS Assisted	230693	Sample	10/1/2024	na	8.310	13.380	0.000
ICPMS Unassisted	230693	Sample	10/1/2024	na	3.200	0.000	0.000
Mars Express Assisted	230693	Sample	10/1/2024	na	4.710	7.580	0.000
Mars Express Unassisted	230693	Sample	10/1/2024	na	3.800	0.000	0.000
Mehich 1 Assisted	230693	Sample	10/1/2024	na	6.790	10.930	0.000
Mehich 1 Unassisted	230693	Sample	10/1/2024	na	3.600	0.000	0.000
Partical Size Analysis Assisted	230693	Sample	10/1/2024	na	17.490	28.160	0.000
Partical Size Analysis Unassisted	230693	Sample	10/1/2024	na	9.880	0.000	0.000
PPA Assisted	230693	Sample	10/1/2024	na	33.160	53.390	0.000
PPA Unassisted	230693	Sample	10/1/2024	na	1.500	0.000	0.000
Pressure Plate Extractors Assisted	230693	Sample	10/1/2024	na	9.430	15.180	0.000
Pressure Plate Extractors Unassisted	230693	Sample	10/1/2024	na	7.100	0.000	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 75 of 82*

## Approved Service Center Rates

**School of Plant and Environmental Sciences (0003)**

### SPES Central Soil & Water Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Athena Tilley**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Rock Crushing Assisted	230693	Sample	10/1/2024	na	18.990	30.570	0.000
Sat. Paste pH/EC Assisted	230693	Sample	10/1/2024	na	12.840	20.670	0.000
Sat. Paste pH/EC Unassisted	230693	Sample	10/1/2024	na	4.900	0.000	0.000
Saturated Hydraulic Conductivity Assisted	230693	Sample	10/1/2024	na	37.990	61.160	0.000
Sobek-NP Assisted	230693	Sample	10/1/2024	na	17.750	28.580	0.000
Sobek-NP Unassisted	230693	Sample	10/1/2024	na	5.100	0.000	0.000
Soil Acidity Assisted	230693	Sample	10/1/2024	na	7.570	12.190	0.000
Soil Acidity Unassisted	230693	Sample	10/1/2024	na	3.800	0.000	0.000
Soil Grinding and Sieving #10 2mm Assisted	230693	Sample	10/1/2024	na	9.920	15.970	0.000
Soil Grinding and Sieving #10 2mm Unassisted	230693	Sample	10/1/2024	na	3.900	0.000	0.000
Soil Grinding and Sieving #80 177um Assisted	230693	Sample	10/1/2024	na	15.920	25.630	0.000
Soil Grinding and Sieving #80 177um Unassisted	230693	Sample	10/1/2024	na	3.900	0.000	0.000
TOC/TN/IC40 Assisted	230693	Sample	10/1/2024	na	7.420	11.950	0.000
TOC/TN/IC40 Unassisted	230693	Sample	10/1/2024	na	6.120	0.000	0.000
Total Digest Assisted	230693	Sample	10/1/2024	na	11.990	19.300	0.000
Total Digest Unassisted	230693	Sample	10/1/2024	na	2.500	0.000	0.000
Total Dissolved Solids Assisted	230693	Sample	10/1/2024	na	10.890	17.530	0.000
Total Dissolved Solids Unassisted	230693	Sample	10/1/2024	na	4.400	0.000	0.000
Water Acidity Assisted	230693	Sample	10/1/2024	na	27.990	45.060	0.000
Water Acidity Unassisted	230693	Sample	10/1/2024	na	2.500	0.000	0.000

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 76 of 82*

## Approved Service Center Rates

**School of Plant and Environmental Sciences (0003)**

### **SPES Central Soil & Water Lab**

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Athena Tilley**

**Cost Accountant: Rob Blackley**

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Water Alkalinity Assisted	230693	Sample	10/1/2024	na	27.990	45.060	0.000
Water Alkalinity Unassisted	230693	Sample	10/1/2024	na	2.500	0.000	0.000
Water Filtering Assisted	230693	Sample	10/1/2024	na	13.990	22.520	0.000
Water Filtering Unassisted	230693	Sample	10/1/2024	na	1.500	0.000	0.000
Water Sampling	230693	Hour	10/1/2024	na	38.690	62.290	0.000

## Approved Service Center Rates

**Veterinary Medicine Experiment Sta. (0033)**

### Toxicology Lab

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

**Manager: Alejandro Saiden Gonzalez**

**Cost Accountant: Rob Blackley**

Manager: Alejandro Salden Gonzalez		Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
Cost Accountant: Rob Blackley						Internal	External	Market
Metals & Minerals	R029 Metals/Minerals Screen (Tier 1)	230176	Sample	2/1/2025	na	85.000	137.000	0.000
	R047 Metals/Minerals Screen (Tier 2)	230176	Sample	2/1/2025	na	21.000	34.000	0.000
	R051 Metals/Minerals Screen (Tier 3)	230176	Sample	2/1/2025	na	11.000	18.000	0.000
Miscellaneous	R023 LC-MS/MS Assay (Tier 1)	230176	Sample	2/1/2025	na	85.000	137.000	0.000
	R050 Prep Fee/Extra Time Required	230176	Hour	2/1/2025	na	42.000	68.000	0.000
	R052 LC-MS/MS Assay (Tier 2)	230176	Sample	2/1/2025	na	55.000	89.000	0.000

---

*Approved Rates as of 12/3/2025 8:22:41 AM*

*Rates are subject to change without notice. Consult service center prior to usage to verify current rate.*

*Page 78 of 82*

Approved Service Center Rates

Virginia Tech Transportation Instit (0308)

VTTI Smart Road

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Ryan Naff

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Control Room	230209	Hour	2/1/2024	na	203.000	0.000	338.000
Lighting	230209	Hour	2/1/2024	na	198.000	0.000	0.000
Weather (includes rain, snow, and fog)	230209	Hour	2/1/2024	na	618.000	0.000	0.000

Approved Service Center Rates

Virginia Tech Transportation Instit (0308)

VTTI Support Vehicles

HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.

Manager: Ryan Naff

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Sedan	230384	Mile	4/1/2025	na	0.770	0.000	0.000
SUV/All-Wheel/Van	230384	Mile	4/1/2025	na	1.020	0.000	0.000



Approved Service Center Rates

VT Carilion (VTC) Res. Institute (0183)

FBRI CT Scanner

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Sherri Cook

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
Contrast	230178	Per 10 mL	4/1/2024	na	12.500	19.500	0.000
CT Scanner	230178	Per Scan	4/1/2024	na	500.000	1,540.000	0.000

Approved Service Center Rates

VT Carilion (VTC) Res. Institute (0183)

VTCRI Human Neuroimaging Lab (HNL)

*HokieMart customers are required to debit (charge) account code 1244R when creating purchase orders.*

Manager: Diana Alexander

Cost Accountant: Rob Blackley

	Banner Fund	Rate Per	Effective Date	Min/Max (in Dollars)	RATES (in Dollars)		
					Internal	External	Market
HNL	230284	Hour	2/1/2025	na	500.000	805.000	0.000