

Approved Service Center Rates

Aerospace and Ocean Engineering (0101)

Stability 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 | Hour | 11/1/2022 | na | 336.000 | 538.000 | 0.000 |
| | Unassisted | 230079 | Hour | 11/1/2022 | na | 223.000 | 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

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------------------------|---------------------|-------------|--------------|----------------|----------------------|--------------------|----------|--------|
| | | | | | | Internal | External | Market |
| Chickens | Housed in Isolators | 230369 | Isolator/Day | 1/1/2024 | na | 14.700 | 23.520 | 0.000 |
| Guinea Pigs | ABSL1, Conventional | 230369 | Animal/day | 9/1/2023 | na | 3.620 | 5.790 | 0.000 |
| Mice | ABSL1, Conventional | 230369 | Cage/day | 9/1/2023 | na | 1.020 | 1.630 | 0.000 |
| Mice, Hamsters | ABSL3 | 230369 | Cage/day | 9/1/2023 | na | 3.920 | 6.270 | 0.000 |
| Pigs | ABSL2 | 230369 | Animal/day | 1/1/2024 | na | 10.280 | 16.450 | 0.000 |
| | Gnotobiotic | 230369 | Animal/day | 9/1/2023 | na | 22.160 | 35.460 | 0.000 |
| Rabbit | | 230369 | Animal/day | 9/1/2023 | na | 4.930 | 7.890 | 0.000 |
| Rats, Hamsters, Gerbils | ABSL1/2 | 230369 | Cage/day | 9/1/2023 | na | 2.650 | 4.240 | 0.000 |
| Technical Activities | Basic | 230369 | Hour | 9/1/2023 | na | 37.670 | 60.270 | 0.000 |
| Transportation | | 230369 | Mile | 9/1/2023 | na | 0.200 | 0.320 | 0.000 |
| Veterinary Activities | Basic | 230369 | Hour | 9/1/2023 | na | 79.280 | 126.850 | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|----------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Vehicles | 230570 | Mile | 2/1/2024 | na | 0.360 | 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 | 9/1/2023 | na | 24.000 | 38.400 | 0.000 |
| | Covaris Fragmention | 230267 | Sample | 9/1/2023 | na | 22.000 | 35.200 | 0.000 |
| | DNA Seq Library Prep | 230267 | Sample | 9/1/2023 | na | 134.000 | 195.200 | 0.000 |
| | Equipment Use: 10x | 230267 | Sample | 9/1/2023 | na | 400.000 | 640.000 | 0.000 |
| | Equipment Use: COVIDSeq Library Prep | 230267 | Sample | 9/1/2023 | na | 14.090 | 22.540 | 0.000 |
| | Equipment Use: MiSeq | 230267 | Sample | 9/1/2023 | na | 164.000 | 262.400 | 0.000 |
| | Equipment Use: NextSeq | 230267 | Run | 9/1/2023 | na | 299.000 | 478.400 | 0.000 |
| | Equipment Use: QPCR | 230267 | Sample | 9/1/2023 | na | 10.000 | 16.000 | 0.000 |
| | MiSeq Micro v2 300 Cycle Per Run | 230267 | Run | 9/1/2023 | na | 725.000 | 831.800 | 0.000 |
| | MiSeq Nano v2 300 Cycle Per Run | 230267 | Run | 9/1/2023 | na | 595.000 | 727.000 | 0.000 |
| | MiSeq Nano v2 500 Cycle Per Run | 230267 | Run | 9/1/2023 | na | 660.000 | 790.200 | 0.000 |
| | MiSeq v2 300 Cycle Cluster Gen. and Seq. Per Lane | 230267 | Run | 9/1/2023 | na | 1,475.000 | 1,612.400 | 0.000 |
| | MiSeq v2 50 Cycle Cluster Gen. and Seq. Per Run | 230267 | Run | 9/1/2023 | na | 1,175.000 | 1,290.800 | 0.000 |
| | MiSeq v2 500 Cycle Cluster Gen. and Seq. Per Lane | 230267 | Run | 9/1/2023 | na | 1,650.000 | 1,801.800 | 0.000 |
| | MiSeq v3 150 Cycle Cluster Gen. and Seq. Per Run | 230267 | Run | 9/1/2023 | na | 1,275.000 | 1,388.400 | 0.000 |
| | MiSeq v3 600 Cycle Cluster Gen. and Seq. Per Lane | 230267 | Run | 9/1/2023 | na | 1,975.000 | 2,076.400 | 0.000 |
| | mRNA Stranded Seq Library Prep | 230267 | Sample | 9/1/2023 | na | 150.000 | 217.800 | 0.000 |

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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 | 230267 | Sample | 9/1/2023 | na | 350.000 | 474.200 | 0.000 |
| Nanopore DNA Library Prep (1 sample/flowcell) | 230267 | Sample | 9/1/2023 | na | 420.000 | 586.200 | 0.000 |
| Nanopore DNA Library Prep (Multiplexing Samples on 1 flowcell) | 230267 | Sample | 9/1/2023 | na | 420.000 | 586.200 | 0.000 |
| NextSeq 1000 v3 P1 100 Cycles | 230267 | Sample | 9/1/2023 | na | 1,179.000 | 1,329.000 | 0.000 |
| NextSeq 1000 v3 P1 300 Cycles | 230267 | Sample | 9/1/2023 | na | 1,524.000 | 1,674.000 | 0.000 |
| NextSeq 1000 v3 P1 600 Cycles | 230267 | Sample | 9/1/2023 | na | 2,167.000 | 2,317.000 | 0.000 |
| NextSeq 1000 v3 P2 100 Cycles | 230267 | Run | 9/1/2023 | na | 1,727.000 | 1,877.000 | 0.000 |
| NextSeq 1000 v3 P2 200 Cycles | 230267 | Run | 9/1/2023 | na | 2,992.000 | 3,142.000 | 0.000 |
| NextSeq 1000 v3 P2 300 Cycles | 230267 | Run | 9/1/2023 | na | 3,874.000 | 4,024.000 | 0.000 |
| NextSeq 1000 v3 P2 600 Cycles | 230267 | Run | 9/1/2023 | na | 4,172.000 | 4,322.000 | 0.000 |
| Nova Seq S1 v1.5 100 Cycle 100SR or 50PE | 230267 | Run | 9/1/2023 | na | 4,950.000 | 5,515.200 | 0.000 |
| Nova Seq S1 v1.5 200 Cycle 100 PE | 230267 | Run | 9/1/2023 | na | 6,050.000 | 6,653.600 | 0.000 |
| Nova Seq S1 v1.5 300 Cycle 150 PE | 230267 | Run | 9/1/2023 | na | 6,475.000 | 7,084.600 | 0.000 |
| Nova Seq S2 v1.5 100 Cycle 50 PE | 230267 | Run | 9/1/2023 | na | 9,250.000 | 10,269.400 | 0.000 |
| Nova Seq S2 v1.5 200 Cycle 100 PE | 230267 | Run | 9/1/2023 | na | 11,150.000 | 12,221.000 | 0.000 |
| Nova Seq S2 v1.5 300 Cycle 150 PE | 230267 | Run | 9/1/2023 | na | 11,875.000 | 13,008.400 | 0.000 |
| Nova Seq S4 Lane Split | 230267 | Run | 9/1/2023 | na | 797.000 | 902.600 | 0.000 |
| Nova Seq S4 v1.5 200 Cycle 100 PE | 230267 | Run | 9/1/2023 | na | 15,675.000 | 17,033.400 | 0.000 |

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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 | Nova Seq S4 v1.5 300 Cycle 150 PE | 230267 | Run | 9/1/2023 | na | 17,250.000 | 18,636.000 | 0.000 |
| | Nova Seq S4 v1.5 35 Cycle | 230267 | Run | 9/1/2023 | na | 12,900.000 | 14,572.200 | 0.000 |
| | Nova Seq SP, S1, S2 Lane Split | 230267 | Run | 9/1/2023 | na | 499.000 | 613.000 | 0.000 |
| | NovaSeq SP v1.5 100 Cycle | 230267 | Run | 9/1/2023 | na | 3,025.000 | 3,523.000 | 0.000 |
| | NovaSeq SP v1.5 200 Cycle | 230267 | Run | 9/1/2023 | na | 3,525.000 | 3,918.600 | 0.000 |
| | NovaSeq SP v1.5 300 Cycle | 230267 | Run | 9/1/2023 | na | 3,750.000 | 4,123.200 | 0.000 |
| | NovaSeq SP v1.5 500 Cycle | 230267 | Run | 9/1/2023 | na | 5,025.000 | 5,417.400 | 0.000 |
| | QPCR of Investigator Libraries | 230267 | Sample | 9/1/2023 | na | 21.000 | 31.200 | 0.000 |
| | Small RNA Profiling Library Prep | 230267 | Sample | 9/1/2023 | na | 165.000 | 205.200 | 0.000 |
| | Specialized Services | 230267 | Hour | 9/1/2023 | na | 77.000 | 123.200 | 0.000 |
| | Total Stranded RNA Library Prep | 230267 | Sample | 9/1/2023 | na | 195.000 | 246.600 | 0.000 |
| SANGER | Agilent RNA/DNA-QC | 230267 | Sample | 9/1/2023 | na | 11.000 | 16.990 | 0.000 |
| | Equipment Use: Agilent RNA/DNA-QC | 230267 | Sample | 9/1/2023 | na | 4.820 | 7.710 | 0.000 |
| | Equipment Use: Quibit | 230267 | Sample | 9/1/2023 | na | 1.100 | 1.760 | 0.000 |
| | Full Reactions | 230267 | Sample | 9/1/2023 | na | 5.250 | 7.740 | 0.000 |
| | Quibit | 230267 | Sample | 9/1/2023 | na | 4.500 | 6.760 | 0.000 |

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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: Rob Blackley

| | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|---------------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 50-175S, 2005 Chevy Crewcab 4X4 | 230058 | Mile | 4/1/2023 | na | 0.580 | 0.000 | 0.000 |
| 55-273S, 2008 Ford F150 | 230058 | Mile | 4/1/2023 | na | 0.560 | 0.000 | 0.000 |
| 58-873S, 2010 Ford Explorer 4X4 | 230058 | Mile | 4/1/2023 | na | 0.560 | 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: Rob Blackley

| | 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)

Water Quality Lab

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

Manager: Kelly Peeler

Cost Accountant: Rob Blackley

| | | 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 |

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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: Rob Blackley

| | | 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

Biomedical Engineering & Mechanics (0112)

BEAM Machine Shop

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

Manager: Dave Simmons

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Machine Shop Use | 230138 | Hour | 8/1/2023 | na | 91.000 | 146.000 | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-----------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 64-146S, 2023 Nissan Murano | 230340 | Mile | 8/1/2023 | na | 0.820 | 0.000 | 0.000 |
| 79-448S 2020 Ford Explorer | 230340 | Mile | 8/1/2023 | na | 0.820 | 0.000 | 0.000 |
| 84-102S, 2022 Ford Escape | 230340 | Mile | 8/1/2023 | na | 0.820 | 0.000 | 0.000 |

Approved Service Center Rates

Central District Coop. Extension (0212)

VCE-Central Dist Vehicles

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

Manager: Sonya Furgurson

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|--------------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 48465S - GMC Van, 12 Passenger | 230128 | Mile | 9/1/2022 | na | 0.360 | 0.000 | 0.000 |
| 48470S - GMC Van, 12 Passenger | 230128 | Mile | 9/1/2022 | na | 0.360 | 0.000 | 0.000 |
| 57597S - Caravan | 230128 | Mile | 9/1/2022 | na | 0.440 | 0.000 | 0.000 |
| 60203S - GMC Van, 12 Passenger | 230128 | Mile | 9/1/2022 | na | 0.360 | 0.000 | 0.000 |
| 65622S - Ford | 230128 | Mile | 9/1/2022 | na | 0.260 | 0.000 | 0.000 |
| 68268S - Ford | 230128 | Mile | 9/1/2022 | na | 0.360 | 0.000 | 0.000 |
| 71582S - Impala | 230128 | Mile | 9/1/2022 | na | 0.240 | 0.000 | 0.000 |
| 79420 - Caravan | 230128 | Mile | 9/1/2022 | na | 0.220 | 0.000 | 0.000 |
| 80220S - Chevy Express | 230128 | Mile | 9/1/2022 | na | 0.360 | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|----------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Chromatography | 230327 | Hourly | 10/1/2023 | na | 21.000 | 33.600 | 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: Rob Blackley

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|---------|---------------|-------------|----------|----------------|----------------------|--------------------|----------|---------|
| | | | | | | 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: Rob Blackley

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-----------------------|-------------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | | Internal | External | Market |
| 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: Rob Blackley

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-----------|----------------------------|-------------|----------|----------------|----------------------|--------------------|----------|-----------|
| | | | | | | Internal | External | Market |
| X-Ray Lab | Powder Diffraction | 230276 | Dataset | 10/1/2023 | na | 16.100 | 25.800 | 100.000 |
| | Single Crystal Diffraction | 230276 | Dataset | 10/1/2023 | na | 32.300 | 51.600 | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|--------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| PHI VersaProbe III | 230296 | Hour | 9/1/2023 | 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

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|---------------|--|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | | Internal | External | Market |
| 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 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

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|---------------------|----------------|-------------|----------|----------------|----------------------|--------------------|----------|---------|
| | | | | | | 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 |

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: Patrick Hilt

Cost Accountant: Rob Blackley

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-----------------|----------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | | Internal | External | Market |
| Growth Chambers | Chambers | 230309 | Per Day | 10/1/2022 | na | 8.000 | 12.800 | 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: Rob Blackley

| | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|------------------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 49-017S, 2004 Chevy Silverado | 230252 | Mile | 6/12/2023 | na | 2.020 | 0.000 | 0.000 |
| 55-226S, 2007 Chevy Colorado | 230252 | Mile | 6/12/2023 | na | 3.190 | 0.000 | 0.000 |
| 66-916S, 2014 Ford Pickup Crew 4x4 | 230252 | Mile | 6/12/2023 | na | 0.980 | 0.000 | 0.000 |
| 75403S, 2023 Dodge Ram | 230252 | Mile | 6/12/2023 | na | 0.750 | 0.000 | 0.000 |
| 84104S, 2007 Chevy Tahoe | 230252 | Mile | 6/12/2023 | na | 0.550 | 0.000 | 0.000 |

Approved Service Center Rates

Conversation Management Institute (0369)

CNRE UAS

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

Manager: Daniel Cross

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| eBee | 230077 | Minute | 8/1/2022 | na | 2.200 | 3.520 | 0.000 |

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: Rob Blackley

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-----------------|-----------------|-------------|--------------|----------------|----------------------|--------------------|----------|--------|
| | | | | | | 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 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|---------------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 65575S, 2014 Ford F350 Crew 4X4 | 230028 | Mile | 10/1/2023 | na | 0.490 | 0.000 | 0.000 |
| 79409S, 2020 Ford F550 | 230028 | Mile | 10/1/2023 | na | 1.060 | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|--------------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 66-912S, Ford F-150 Extend Cab | 230097 | Mile | 6/1/2024 | na | 0.460 | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|----------------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 65-586S, 2010 Chevy Colorado 4WD | 230126 | Mile | 2/1/2024 | na | 0.270 | 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: Rob Blackley

| | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 55-267S, 2008 Ford F250 | 230206 | Mile | 2/1/2023 | na | 0.310 | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 71-511S, 2017 Ford F250 | 230275 | Mile | 4/1/2023 | na | 0.700 | 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 | 10/1/2022 | na | 24.300 | 0.000 | 0.000 |
| HPLC | 230120 | per sample | 10/1/2022 | na | 13.700 | 0.000 | 0.000 |
| LC/MS/MS | 230120 | per sample | 10/1/2022 | na | 26.600 | 0.000 | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Automated Ion Analyzer | 230183 | Each | 5/1/2023 | na | 1.300 | 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: Rob Blackley

| | Banner Fund | Rate Per | 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: Athena Tilley

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-----------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Sample Analysis | 230273 | Sample | 10/1/2022 | na | 5.000 | 8.000 | 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: Pkg-W. Zhang Res-D. 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 | 12/1/2022 | na | 11.000 | 17.000 | 0.000 |

Approved Service Center Rates

Dean - Engineering (0345)

CPES Packaging Lab

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

Manager: Pkg-W. Zhang Res-D. Gilham

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Packaging Lab Use | 230288 | Hour | 12/1/2022 | na | 14.000 | 21.000 | 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: Lisa Bishop

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------|-------------|-----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Dairy | 230305 | Gate Days | 8/1/2022 | na | 1.800 | 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: Rob Blackley

| | 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: Rob Blackley

| | 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 | 9/1/2023 | na | 34.000 | 195.000 | 0.000 |
| Setup/Analysis | 230447 | Hour | 9/1/2023 | na | 120.000 | 195.000 | 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 | 6/1/2024 | na | 50.000 | 80.000 | 0.000 |
| MCR05, TFD Lesker E-Beam Evaporation | 230536 | Hour | 6/1/2024 | na | 40.000 | 64.000 | 0.000 |
| MCR06, TFD Thermionics E-Beam | 230536 | Hour | 6/1/2024 | na | 30.000 | 48.000 | 0.000 |
| MCR07, TFD Plasma-Enhanced Chemical Vapor Deposition | 230536 | Hour | 6/1/2024 | na | 22.000 | 35.000 | 0.000 |
| MCR08, TFD Atomic Layer Deposition | 230536 | Hour | 6/1/2024 | na | 25.000 | 40.000 | 0.000 |
| MCR09, PESC Deep Reactive Ion Etching | 230536 | Hour | 6/1/2024 | na | 139.000 | 223.000 | 0.000 |
| MCR10, PESC High-Density Reactive Ion Etching | 230536 | Hour | 6/1/2024 | na | 34.000 | 54.000 | 0.000 |
| MCR11, PESC Low-Density Reactive Ion Etching | 230536 | Hour | 6/1/2024 | na | 60.000 | 96.000 | 0.000 |
| MCR12, TP Silicon Oxidation & Diffusion | 230536 | Hour | 6/1/2024 | na | 75.000 | 120.000 | 0.000 |
| MCR13, TP Rapid Thermal Annealing | 230536 | Hour | 6/1/2024 | na | 95.000 | 152.000 | 0.000 |
| MCR14, TP Metal Contact Annealing | 230536 | Hour | 6/1/2024 | na | 50.000 | 80.000 | 0.000 |
| MCR15, MIDP Wafer Bonding | 230536 | Hour | 6/1/2024 | na | 64.000 | 102.000 | 0.000 |
| MCR16, MIDP Wafer Dicing & Device Singulation | 230536 | Hour | 6/1/2024 | na | 40.000 | 64.000 | 0.000 |
| MCR17, Woollam Spectroscopic Ellipsometer | 230536 | Hour | 6/1/2024 | na | 20.000 | 32.000 | 0.000 |
| MCR18, Crosslight Softward Pkg | 230536 | Hour | 6/1/2024 | na | 20.000 | 32.000 | 0.000 |
| MCR19, Bruker Atomic Force Microscope | 230536 | Hour | 6/1/2024 | na | 25.000 | 40.000 | 0.000 |

Approved Rates as of 6/3/2024 8:09:45 AM

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

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 |
| MCR22, METROL Semiconductor Device Testing | 230536 | Hour | 6/1/2024 | na | 26.000 | 42.000 | 0.000 |
| MCR23, TFD KJL Reactor | 230536 | Hour | 6/1/2024 | na | 75.000 | 120.000 | 0.000 |
| MCR24, TFD KJL DC/RF Sputter | 230536 | Hour | 6/1/2024 | na | 0.000 | 0.000 | 0.000 |
| MCR25, KS Wire Bonder | 230536 | Hour | 6/1/2024 | na | 0.000 | 0.000 | 0.000 |
| MCR27, Thermal Vacuum | 230536 | Hour | 6/1/2024 | na | 15.000 | 24.000 | 0.000 |
| MCR617, Lab Access, W617 | 230536 | Hour | 6/1/2024 | na | 3.000 | 5.000 | 0.000 |
| MCR633, Lab Access, W633 | 230536 | Hour | 6/1/2024 | na | 16.000 | 26.000 | 0.000 |
| MCR636, Lab Access, W636 | 230536 | Hour | 6/1/2024 | na | 0.000 | 0.000 | 0.000 |
| MCRFM, Technician #1 | 230536 | Hour | 6/1/2024 | na | 42.000 | 67.000 | 0.000 |
| MCRFM, Technician #2 | 230536 | Hour | 6/1/2024 | na | 45.000 | 72.000 | 0.000 |
| MCRFM, Technician #3 | 230536 | Hour | 6/1/2024 | na | 15.000 | 24.000 | 0.000 |
| MCRLD, Lab Director | 230536 | Hour | 6/1/2024 | na | 74.000 | 118.000 | 0.000 |
| MCRLM, Facility Manager | 230536 | Hour | 6/1/2024 | na | 64.000 | 102.000 | 0.000 |

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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 50-112S, 2005 Ford F150 | 230254 | Mile | 11/1/2023 | na | 0.570 | 0.000 | 0.000 |
| 65-551S, 2013 Ford F150 | 230254 | Mile | 11/1/2023 | na | 0.220 | 0.000 | 0.000 |
| 69-987S 2016 Ford F150 | 230254 | Mile | 11/1/2023 | na | 0.420 | 0.000 | 0.000 |
| 79-433S, 2020 Ford F150 | 230254 | Mile | 11/1/2023 | na | 0.410 | 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: Rob Blackley

| | 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

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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | | |
|------------|----------------------|----------|----------------|----------------------|--------------------|----------|--------|-------|
| | | | | | Internal | External | Market | |
| Boat Usage | Boat - Alba Carolina | 230390 | Day | 5/1/2023 | na | 11.000 | 0.000 | 0.000 |
| | Boat - Calidris | 230390 | Day | 5/1/2023 | na | 19.000 | 0.000 | 0.000 |
| | Boat-Alcyon | 230390 | Day | 5/1/2023 | na | 2.000 | 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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 41-523S, 2000 Chevy Suburban | 230060 | Mile | 4/1/2023 | na | 0.480 | 0.000 | 0.000 |
| 47-292S, 2012 Chevy Silverado | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 47-294S, 2012 Chevy Silverado | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 47-295S, 2012 Chevy Silverado | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 52-482S, 2002 Toyota pickup | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 57-563S, 2008 Ford Explorer | 230060 | Mile | 4/1/2023 | na | 0.480 | 0.000 | 0.000 |
| 60-232S, 2011 Ford Super Duty | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 60-236S, 2011 Ford Super Duty | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 60-237S, 2011 Ford Super Duty | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 66-921S, 2014 Ford F150 CC | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 66-998S, 2014 Ford F150 CC | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 68-284S, 2015 Ford F150 | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 69-968S, 2016 Nissan Front | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 69-974S, 2016 Ford F150 | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 71-559S, Ford F150 CC | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 74-662S, Ford F150 CC | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 76-273S, 2019 Ford F150 | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 79-442S, 2020 Ford F150 | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 80-237S, 2021 Ford F-150 | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 83-471S, 2009 Ford F350 | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |
| 83-495S, 2022 Ram 1500 | 230060 | Mile | 4/1/2023 | na | 0.690 | 0.000 | 0.000 |

Approved Rates as of 6/3/2024 8:09:45 AM

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

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

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|----------------------------------|---|-------------|----------|----------------|----------------------|--------------------|-----------|--------|
| | | | | | | Internal | External | Market |
| Metabolomics and Small Molecules | LC-QQQ | 230588 | Hour | 8/1/2023 | na | 90.000 | 144.000 | 0.000 |
| | LC-TOF | 230588 | Hour | 8/1/2023 | na | 90.000 | 144.000 | 0.000 |
| | Project Set Up | 230588 | Hour | 8/1/2023 | na | 80.000 | 128.000 | 0.000 |
| Proteins and Polymers | MALDI-TOF/TOF Sample Characterization (non-protein) | 230588 | Hour | 8/1/2023 | na | 75.000 | 120.000 | 0.000 |
| | Protein Identification by MALDI-TOF/TOF | 230588 | Sample | 8/1/2023 | na | 75.000 | 120.000 | 0.000 |
| Proteomics | Custom Proteomics | 230588 | Sample | 8/1/2023 | na | 685.000 | 1,096.000 | 0.000 |
| | Protein Identification | 230588 | Sample | 8/1/2023 | na | 325.000 | 520.000 | 0.000 |
| | Training/ Document Prep/ Extra Data Analysis | 230588 | Hour | 8/1/2023 | na | 65.000 | 104.000 | 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 | 230320 | Per Hour | 5/1/2024 | na | 40.000 | 64.000 | 0.000 |
| Instrument Training | 230320 | Per Hour | 5/1/2024 | na | 50.000 | 80.000 | 0.000 |

Approved Service Center Rates

For Resources & Environ Consv (0008)

Forestry Vehicles

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

Manager: Tal Roberts

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 23-786S, 1998 GMC Sierra | 230059 | Mile | 9/1/2023 | na | 0.380 | 0.000 | 0.000 |
| 48-981S, 2004 Chevy Silverado | 230059 | Mile | 9/1/2023 | na | 0.380 | 0.000 | 0.000 |
| 58-897S, 2010 Toyota Tacoma | 230059 | Mile | 9/1/2023 | na | 0.380 | 0.000 | 0.000 |
| 60-163S, 2010 Ford Explorer | 230059 | Mile | 9/1/2023 | na | 0.380 | 0.000 | 0.000 |
| 61-748S, 2012 Chevy Colorado | 230059 | Mile | 9/1/2023 | na | 0.380 | 0.000 | 0.000 |
| 65-558S, 2013 GMC F-350 | 230059 | Mile | 9/1/2023 | na | 0.380 | 0.000 | 0.000 |
| 68-291S, 2015 Ford F-150 | 230059 | Mile | 9/1/2023 | na | 0.380 | 0.000 | 0.000 |
| 76-285S, 2019 Ford F-150 | 230059 | Mile | 9/1/2023 | na | 0.380 | 0.000 | 0.000 |

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: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | | |
|-------|-----------------|----------|----------------|----------------------|--------------------|----------|--------|-------|
| | | | | | Internal | External | Market | |
| Drone | 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 Institue (0183)

FBRA Cellular and Molecular Imaging Core

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

Manager: Amy Huffman

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | | |
|--------------------------------|-----------------------------------|----------|----------------|----------------------|--------------------|----------|--------|-------|
| | | | | | Internal | External | Market | |
| Cellular and Molecular Imaging | Apreo Serial BlockFace EM | 230433 | Per Hour | 8/1/2023 | na | 40.000 | 80.000 | 0.000 |
| | Apreo Serial BlockFace EM - Exted | 230433 | Per Hour | 8/1/2023 | na | 30.000 | 60.000 | 0.000 |
| | FEI TecnaiSpirit Cryo EM | 230433 | Per Hou | 8/1/2023 | na | 40.000 | 80.000 | 0.000 |
| | Nikon Spinning Disk Confocal | 230433 | Per Hour | 8/1/2023 | na | 40.000 | 80.000 | 0.000 |
| | Stellaris 8 Microscope | 230433 | Per Hour | 8/1/2023 | na | 40.000 | 80.000 | 0.000 |
| | Zeiss 700 | 230433 | Per Hour | 8/1/2023 | na | 40.000 | 80.000 | 0.000 |
| | Zeiss 710 | 230433 | Per Hour | 8/1/2023 | na | 40.000 | 80.000 | 0.000 |
| | Zeiss Coherent 2-Photon | 230433 | Per Hour | 8/1/2023 | na | 40.000 | 80.000 | 0.000 |

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

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|----------------------|-------------------------|-------------|----------|----------------|----------------------|--------------------|----------|---------|
| | | | | | | Internal | External | Market |
| Small Animal Imaging | FUS (MRI Add On) | 230994 | Per Hour | 6/1/2023 | na | 100.000 | 160.000 | 200.000 |
| | Micro PET/CT | 230994 | Per Hour | 6/1/2023 | na | 250.000 | 400.000 | 500.000 |
| | Micro PET/CT Tracer mCi | 230994 | Per Hour | 6/1/2023 | na | 31.000 | 50.000 | 62.000 |
| | MRI/PET | 230994 | Per Hour | 6/1/2023 | na | 250.000 | 400.000 | 500.000 |
| | MRI/PET Contrast ml | 230994 | Per Hour | 6/1/2023 | na | 57.000 | 91.000 | 114.000 |
| | MRI/PET Extended Run | 230994 | Per Hour | 6/1/2023 | na | 150.000 | 240.000 | 300.000 |

Approved Service Center Rates

Fralin Biomedical Research Institute (0358)

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 | |
| GlycoMIP | Biotage | 230147 | Per Hour | 10/1/2022 | na | 47.000 | 76.000 | 0.000 |
| | Chiral IR-2X | 230147 | Per Hour | 10/1/2022 | na | 8.000 | 17.000 | 0.000 |
| | Chiral-Raman | 230147 | Per Hour | 10/1/2022 | na | 8.000 | 18.000 | 0.000 |
| | Glyconeer I | 230147 | Per Hour | 10/1/2022 | na | 20.000 | 43.000 | 0.000 |
| | Glyconeer II | 230147 | Per Hour | 10/1/2022 | na | 20.000 | 43.000 | 0.000 |
| | Hourly Staff Rate | 230147 | Per Hour | 10/1/2022 | na | 37.000 | 59.000 | 0.000 |
| | HPLC-Normal Phase | 230147 | Per Hour | 10/1/2022 | na | 25.000 | 45.000 | 0.000 |
| | HPLC-Reverse Phase | 230147 | Per Hour | 10/1/2022 | na | 20.000 | 37.000 | 0.000 |
| | HTX MALDI Sprayer | 230147 | Per Hour | 10/1/2022 | na | 44.000 | 76.000 | 0.000 |
| | In-Line Raman | 230147 | Per Hour | 10/1/2022 | na | 0.270 | 1.760 | 0.000 |
| | MALDI-2 Mass Spectrometer | 230147 | Per Hour | 10/1/2022 | na | 42.000 | 114.000 | 0.000 |
| | Meinhardt UHF Sonicator | 230147 | Per Hour | 10/1/2022 | na | 11.000 | 18.000 | 0.000 |
| | Microscale Thermophoresis | 230147 | Per Hour | 10/1/2022 | na | 61.000 | 98.000 | 0.000 |
| | Nicoya Alto SPR | 230147 | Per Hour | 10/1/2022 | na | 35.000 | 56.000 | 0.000 |
| | Nicoya Open SPR | 230147 | Per Hour | 10/1/2022 | na | 65.000 | 108.000 | 0.000 |
| | Rheometer | 230147 | Per Hour | 10/1/2022 | na | 25.000 | 46.000 | 0.000 |
| | Size Exclusion Chromatography | 230147 | Per Hour | 10/1/2022 | na | 33.000 | 65.000 | 0.000 |
| | Vanquish UHPLC-MS | 230147 | Per Hour | 10/1/2022 | na | 14.000 | 24.000 | 0.000 |
| | Vapourtec Flow Chemistry | 230147 | Per Hour | 10/1/2022 | na | 20.000 | 33.000 | 0.000 |
| | Viscometer | 230147 | Per Hour | 10/1/2022 | na | 7.000 | 11.000 | 0.000 |

Approved Rates as of 6/3/2024 8:09:45 AM

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

Approved Service Center Rates

Fralin Hall Operations (0316)

Confocal Microscope

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

Manager: Sandy Hancock

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|---------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Confocal Microscope | 230208 | Hour | 10/1/2023 | na | 38.000 | 61.000 | 0.000 |

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

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-----|------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | | Internal | External | Market |
| XRF | XRF Assistance | 230473 | Sample | 9/1/2022 | na | 14.500 | 23.200 | 24.000 |
| | XRF Instrument | 230473 | Sample | 9/1/2022 | na | 10.500 | 16.800 | 17.000 |
| | XRF Sample Preparation | 230473 | Sample | 9/1/2022 | na | 6.500 | 10.400 | 15.000 |

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 | 11/1/2022 | na | 4.200 | 6.700 | 0.000 |
| Process 2 Measurement of the abundance of organic carbon and carbon isotope ratio of organic carbon in solid sample material | 230117 | sample | 11/1/2022 | na | 5.100 | 8.200 | 0.000 |
| Process 3 Measurement of the abundance of nitrogen and nitrogen isotope ratio in solid sample material | 230117 | sample | 11/1/2022 | na | 5.500 | 8.800 | 0.000 |
| Process 4 Measurement of abundance of carbon and nitrogen and carbon and nitrogen isotope ratios in solid sample material | 230117 | sample | 11/1/2022 | na | 7.100 | 11.400 | 0.000 |
| Process 5 Measurement of the sulfur isotope ratio of solid sample material | 230117 | sample | 11/1/2022 | na | 18.200 | 29.100 | 0.000 |
| Process 6 Iron Speciation Analysis | 230117 | sample | 11/1/2022 | na | 17.800 | 28.500 | 0.000 |
| Process 7 Measure of the abundance of carbon and nitrogen in solid sample material | 230117 | sample | 11/1/2022 | na | 4.700 | 7.500 | 0.000 |

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 | 11/1/2022 | 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: Robert Grange

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|--|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| BCA Assay | 230348 | Sample | 8/1/2023 | na | 24.000 | 38.400 | 0.000 |
| BHAD Activity | 230348 | Sample | 8/1/2023 | na | 5.000 | 8.000 | 0.000 |
| Cell Culture Bioenergetics (XFe24) | 230348 | EA | 8/1/2023 | na | 143.000 | 228.800 | 0.000 |
| Cell Culture Bioenergetics (XFe96) | 230348 | EA | 8/1/2023 | na | 146.000 | 233.600 | 0.000 |
| Cell Substrate Metabolism | 230348 | EA | 8/1/2023 | na | 35.000 | 56.000 | 0.000 |
| Citrate Synthase Activity | 230348 | Sample | 8/1/2023 | na | 5.000 | 8.000 | 0.000 |
| Cytochrome C Oxidase Activity | 230348 | Sample | 8/1/2023 | na | 4.000 | 6.400 | 0.000 |
| Glucose Tolerance Testing | 230348 | Ea | 8/1/2023 | na | 5.000 | 8.000 | 0.000 |
| Histology: Cryo-Sectioning | 230348 | Slide | 8/1/2023 | na | 5.000 | 8.000 | 0.000 |
| Histology-Microtome Sectioning | 230348 | Slide | 8/1/2023 | na | 5.000 | 8.000 | 0.000 |
| In Vitro Muscle Function | 230348 | EA | 8/1/2023 | na | 52.000 | 83.200 | 0.000 |
| In Vitro Substrate Metabolism | 230348 | EA | 8/1/2023 | na | 10.000 | 16.000 | 0.000 |
| In Vivo Muscle Function | 230348 | EA | 8/1/2023 | na | 14.000 | 22.400 | 0.000 |
| Insulin Tolerance Testing | 230348 | EA | 8/1/2023 | na | 10.000 | 16.000 | 0.000 |
| MDH Activity | 230348 | Sample | 8/1/2023 | na | 2.000 | 3.200 | 0.000 |
| Mitochondria Function:Pyruvate-Malate | 230348 | Plate | 8/1/2023 | na | 158.000 | 252.800 | 0.000 |
| Mitochondria Function:Succinate-Rotenone | 230348 | Plate | 8/1/2023 | na | 139.000 | 222.400 | 0.000 |
| Mitochondria Function:TMPD Electron Flow | 230348 | Plate | 8/1/2023 | na | 132.000 | 211.200 | 0.000 |
| O2K Mitochondria Function | 230348 | EA | 8/1/2023 | na | 32.000 | 51.200 | 0.000 |
| Oxymax Clams System | 230348 | EA | 8/1/2023 | na | 25.000 | 40.000 | 0.000 |
| Running Wheel Activity | 230348 | EA | 8/1/2023 | na | 14.000 | 22.400 | 0.000 |

Approved Rates as of 6/3/2024 8:09:46 AM

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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: Robert Grange

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-----------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Treadmill | 230348 | EA | 8/1/2023 | na | 9.000 | 9.600 | 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: Robert Grange

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|----------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Blood Draw-Sac | 230348 | Ea | 8/1/2023 | na | 2.000 | 3.200 | 0.000 |
| Cheek Punch | 230348 | Ea | 8/1/2023 | na | 4.000 | 6.400 | 0.000 |
| Injection | 230348 | Ea | 8/1/2023 | na | 3.000 | 4.800 | 0.000 |
| NMR | 230348 | Ea | 8/1/2023 | na | 12.000 | 19.200 | 0.000 |
| Tech Rate | 230348 | Per Hour | 8/1/2023 | na | 16.000 | 25.600 | 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 | 1/1/2024 | na | 17.000 | 27.000 | 41.000 |
| BET | 230470 | Hour | 1/1/2024 | na | 11.000 | 18.000 | 29.000 |
| Cyro-Ultra Microtome | 230470 | Hour | 1/1/2024 | na | 19.000 | 30.000 | 54.000 |
| DLS | 230470 | Hour | 1/1/2024 | na | 14.000 | 22.000 | 36.000 |
| E-SEM | 230470 | Hour | 1/1/2024 | na | 40.000 | 64.000 | 91.000 |
| FIB | 230470 | Hour | 1/1/2024 | na | 45.000 | 72.000 | 102.000 |
| Polishing Papers & Cloths | 230470 | Paper | 1/1/2024 | na | 2.000 | 3.000 | 6.000 |
| Raman-AFM | 230470 | Hour | 1/1/2024 | na | 18.000 | 29.000 | 60.000 |
| SEM JEOL IT500HR | 230470 | Hour | 1/1/2024 | na | 40.000 | 64.000 | 91.000 |
| SEM LEO | 230470 | Hour | 1/1/2024 | na | 40.000 | 64.000 | 91.000 |
| SEM Sample Prep | 230470 | Run | 1/1/2024 | na | 17.000 | 27.000 | 41.000 |
| Technical Assistance and Training | 230470 | Hour | 1/1/2024 | na | 57.000 | 91.000 | 91.000 |
| TEM EM 420 | 230470 | Hour | 1/1/2024 | na | 28.000 | 45.000 | 68.000 |
| TEM JEOL 2100 | 230470 | Hour | 1/1/2024 | na | 51.000 | 82.000 | 113.000 |
| TEM Sample Prep | 230470 | Hour | 1/1/2024 | na | 17.000 | 27.000 | 41.000 |
| Triboindenter | 230470 | Hour | 1/1/2024 | na | 18.000 | 29.000 | 54.000 |
| UV-Vis-NIR | 230470 | Hour | 1/1/2024 | na | 6.000 | 10.000 | 15.000 |
| Veeco AFM | 230470 | Hour | 1/1/2024 | na | 24.000 | 38.000 | 58.000 |
| XPS | 230470 | Hour | 1/1/2024 | na | 34.000 | 54.000 | 108.000 |
| XPS Surface Survey | 230470 | Sample | 1/1/2024 | na | 23.000 | 37.000 | 90.000 |

Approved Rates as of 6/3/2024 8:09:46 AM

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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: Heather Mayer

Cost Accountant: Rob Blackley

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|------------------|------------------|-------------|---------------|----------------|----------------------|--------------------|----------|--------|
| | | | | | | Internal | External | Market |
| Backup Service | Backup Service | 230418 | TB/Month | 4/1/2024 | na | 8.398 | 13.436 | 0.000 |
| Consulting | Consulting | 230418 | Per Hour | 4/1/2024 | na | 85.075 | 136.120 | 0.000 |
| Storage | Storage | 230418 | TB/Month | 4/1/2024 | na | 7.565 | 12.104 | 0.000 |
| TinkerCliffs CPU | TinkerCliffs CPU | 230418 | Per Core-hour | 4/1/2024 | na | 0.010 | 0.016 | 0.000 |
| TinkerCliffs GPU | TinkerCliffs GPU | 230418 | GPU/Hour | 4/1/2024 | na | 1.132 | 1.811 | 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 | 3/1/2023 | na | 110.000 | 176.000 | 0.000 |
| Hourly Labor | 230322 | Hour | 3/1/2023 | na | 53.000 | 85.000 | 0.000 |
| M250 | 230322 | Hour | 3/1/2023 | na | 1,579.000 | 2,526.000 | 0.000 |
| Occupancy | 230322 | Day | 3/1/2023 | na | 1,179.000 | 1,583.000 | 0.000 |
| Turbo Lab | 230322 | Hour | 3/1/2023 | na | 1,455.000 | 2,300.000 | 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 | 11/1/2023 | na | 28.000 | 0.000 | 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 |
| CEC Assisted | 230693 | Sample | 10/1/2022 | na | 38.800 | 62.100 | 0.000 |
| CEC Unassisted | 230693 | Sample | 10/1/2022 | na | 3.300 | 0.000 | 0.000 |
| CILAS Assisted | 230699 | Sample | 10/1/2022 | na | 3.200 | 5.100 | 0.000 |
| CILAS Unassisted | 230699 | Sample | 10/1/2022 | na | 0.800 | 0.000 | 0.000 |
| Effective CEC Assisted | 230693 | Sample | 10/1/2022 | na | 15.100 | 24.200 | 0.000 |
| Effective CEC Unassisted | 230693 | Sample | 10/1/2022 | na | 3.300 | 0.000 | 0.000 |
| Extractable N Assisted | 230693 | Sample | 10/1/2022 | na | 3.300 | 5.300 | 0.000 |
| Extractable N Unassisted | 230693 | Sample | 10/1/2022 | na | 0.300 | 0.000 | 0.000 |
| Mars Express Assisted | 230699 | Sample | 10/1/2022 | na | 1.800 | 2.900 | 0.000 |
| Mars Express Unassisted | 230699 | Sample | 10/1/2022 | na | 1.000 | 0.000 | 0.000 |
| Mehich 1 Assisted | 230693 | Sample | 10/1/2022 | na | 3.200 | 5.100 | 0.000 |
| Mehich 1 Unassisted | 230693 | Sample | 10/1/2022 | na | 0.300 | 0.000 | 0.000 |
| Partical Size Analysis Assisted | 230693 | Sample | 10/1/2022 | na | 14.600 | 23.400 | 0.000 |
| Partical Size Analysis Unassisted | 230693 | Sample | 10/1/2022 | na | 10.120 | 0.000 | 0.000 |
| PPA Assisted | 230693 | Sample | 10/1/2022 | na | 30.700 | 49.100 | 0.000 |
| PPA Unassisted | 230693 | Sample | 10/1/2022 | na | 1.100 | 0.000 | 0.000 |
| Pressure Plate Extractors Assisted | 230699 | Sample | 10/1/2022 | na | 6.300 | 10.100 | 0.000 |
| Pressure Plate Extractors Unassisted | 230699 | Sample | 10/1/2022 | na | 4.100 | 0.000 | 0.000 |
| Rock Crushing Assisted | 230693 | Sample | 10/1/2022 | na | 17.800 | 28.500 | 0.000 |
| Sat. Paste pH/EC Assisted | 230693 | Sample | 10/1/2022 | na | 9.200 | 14.700 | 0.000 |
| Sat. Paste pH/EC Unassisted | 230693 | Sample | 10/1/2022 | na | 1.800 | 0.000 | 0.000 |
| Saturated Hydraulic Conductivity Assisted | 230699 | Sample | 10/1/2022 | na | 35.500 | 56.800 | 0.000 |

Approved Rates as of 6/3/2024 8:09:46 AM

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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 |
| Saturated Hydraulic Conductivity Unassisted | 230699 | Sample | 10/1/2022 | na | 0.000 | 0.000 | 0.000 |
| Sobek-NP Assisted | 230693 | Sample | 10/1/2022 | na | 12.500 | 20.000 | 0.000 |
| Sobek-NP Unassisted | 230693 | Sample | 10/1/2022 | na | 0.700 | 0.000 | 0.000 |
| Soil Acidity Assisted | 230693 | Sample | 10/1/2022 | na | 4.300 | 6.900 | 0.000 |
| Soil Acidity Unassisted | 230693 | Sample | 10/1/2022 | na | 0.700 | 0.000 | 0.000 |
| Soil Grinding and Sieving #10 2mm Assisted | 230693 | Sample | 10/1/2022 | na | 3.500 | 5.600 | 0.000 |
| Soil Grinding and Sieving #10 2mm Unassisted | 230693 | Sample | 10/1/2022 | na | 0.700 | 0.000 | 0.000 |
| Soil Grinding and Sieving #80 177um Assisted | 230693 | Sample | 10/1/2022 | na | 6.200 | 9.900 | 0.000 |
| Soil Grinding and Sieving #80 177um Unassisted | 230693 | Sample | 10/1/2022 | na | 0.700 | 0.000 | 0.000 |
| TOC/TN/IC40 Assisted | 230695 | Sample | 10/1/2022 | na | 3.400 | 5.400 | 0.000 |
| TOC/TN/IC40 Unassisted | 230695 | Sample | 10/1/2022 | na | 2.200 | 0.000 | 0.000 |
| Total Digest Assisted | 230693 | Sample | 10/1/2022 | na | 10.900 | 17.400 | 0.000 |
| Total Digest Unassisted | 230693 | Sample | 10/1/2022 | na | 2.000 | 0.000 | 0.000 |
| Total Dissolved Solids Assisted | 230693 | Sample | 10/1/2022 | na | 7.400 | 11.800 | 0.000 |
| Total Dissolved Solids Unassisted | 230693 | Sample | 10/1/2022 | na | 1.300 | 0.000 | 0.000 |
| Water Acidity Assisted | 230693 | Sample | 10/1/2022 | na | 26.200 | 41.900 | 0.000 |
| Water Acidity Unassisted | 230693 | Sample | 10/1/2022 | na | 2.400 | 0.000 | 0.000 |
| Water Alkalinity Assisted | 230693 | Sample | 10/1/2022 | na | 26.200 | 41.900 | 0.000 |
| Water Alkalinity Unassisted | 230693 | Sample | 10/1/2022 | na | 2.400 | 0.000 | 0.000 |
| Water Filtering Assisted | 230693 | Sample | 10/1/2022 | na | 12.900 | 20.600 | 0.000 |

Approved Rates as of 6/3/2024 8:09:46 AM

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

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 Filtering Unassisted | 230693 | Sample | 10/1/2022 | na | 1.200 | 0.000 | 0.000 |
| Water Sampling | 230693 | Sample | 10/1/2022 | na | 34.830 | 55.730 | 0.000 |

Approved Service Center Rates

Southwest District Coop. Extension (0217)

VCE - Southwest District Vehicles

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

Manager: Lea Combs

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| 55238S - Van | 230115 | Mile | 6/1/2022 | na | 0.360 | 0.000 | 0.000 |
| 58817S - Impala | 230115 | Mile | 6/1/2022 | na | 0.270 | 0.000 | 0.000 |
| 66955S - Van | 230115 | Mile | 6/1/2022 | na | 0.360 | 0.000 | 0.000 |
| 71580S - Impala | 230115 | Mile | 6/1/2022 | na | 0.270 | 0.000 | 0.000 |
| 71581S - Impala | 230115 | Mile | 6/1/2022 | na | 0.270 | 0.000 | 0.000 |
| 77316S- Caravan | 230115 | Mile | 6/1/2022 | na | 0.390 | 0.000 | 0.000 |
| 77317S- Caravan | 230115 | Mile | 6/1/2022 | na | 0.390 | 0.000 | 0.000 |
| 80241S-Caravan | 230115 | Mile | 6/1/2022 | na | 0.390 | 0.000 | 0.000 |
| 80242S - Caravan | 230115 | Mile | 6/1/2022 | na | 0.390 | 0.000 | 0.000 |
| 80243S - Caravan | 230115 | Mile | 6/1/2022 | na | 0.390 | 0.000 | 0.000 |
| 80244S - Explorer | 230115 | Mile | 6/1/2022 | na | 0.520 | 0.000 | 0.000 |

Approved Service Center Rates

Veterinary Medicine Experiment Sta. (0033)

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 | 230043 | Hour | 6/1/2024 | na | 62.000 | 99.000 | 0.000 |
| | Instrument Time | 230043 | Hour | 6/1/2024 | na | 123.000 | 197.000 | 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: McAlister Council-Troche

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | | |
|-------------------|--------------------------------------|----------|----------------|----------------------|--------------------|----------|---------|-------|
| | | | | | Internal | External | Market | |
| Metals & Minerals | R029 Metals/Minerals Screen (Tier 1) | 230176 | Sample | 2/1/2023 | na | 70.000 | 112.000 | 0.000 |
| | R047 Metals/Minerals Screen (Tier 2) | 230176 | Sample | 2/1/2023 | na | 16.000 | 26.000 | 0.000 |
| | R051 Metals/Minerals Screen (Tier 3) | 230176 | Sample | 2/1/2023 | na | 8.000 | 13.000 | 0.000 |
| Miscellaneous | R023 LC-MS/MS Assay (Tier 1) | 230176 | Sample | 2/1/2023 | na | 70.000 | 112.000 | 0.000 |
| | R050 Prep Fee/Extra Time Required | 230176 | Hour | 2/1/2023 | na | 50.000 | 80.000 | 0.000 |
| | R052 LC-MS/MS Assay (Tier 2) | 230176 | Sample | 2/1/2023 | na | 45.000 | 72.000 | 0.000 |

Approved Service Center Rates

Veterinary Medicine Experiment Sta. (0033)

Vet Med - Statistical Consulting Lab

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

Manager: Stephen Were

Cost Accountant: Rob Blackley

| | | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|----------------|------------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | | Internal | External | Market |
| Consulting Lab | Statistical Consulting | 230280 | Hour | 11/1/2023 | na | 64.000 | 102.000 | 0.000 |

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: Pascha Gerni

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-------------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| Sedan | 230384 | Mile | 4/1/2023 | na | 0.710 | 0.000 | 0.000 |
| SUV/All-Wheel/Van | 230384 | Mile | 4/1/2023 | na | 1.080 | 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: Sherri Cook

Cost Accountant: Rob Blackley

| | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) | | |
|-----|-------------|----------|----------------|----------------------|--------------------|----------|--------|
| | | | | | Internal | External | Market |
| HNL | 230284 | Hour | 7/1/2023 | na | 500.000 | 800.000 | 0.000 |