

## 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: Parker Hill**

|           |            | 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:** Parker Hill

|                         |                     | 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: Parker Hill**

|          | 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 |

*Approved Rates as of 4/1/2024 9:23:45 AM*

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

## 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: Parker Hill**

|  | 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  |

*Approved Rates as of 4/1/2024 9:23:45 AM*

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

## 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: Parker Hill**

|          |                                   | 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  |

*Approved Rates as of 4/1/2024 9:23:45 AM*

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

# 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    | 2/1/2023       | 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  |

*Approved Rates as of 4/1/2024 9:23:46 AM*

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

## 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 |
| 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: Parker Hill**

|               |  | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) |          |        |
|---------------|--|-------------|----------|----------------|----------------------|--------------------|----------|--------|
|               |  |             |          |                |                      | Internal           | External | Market |
| Solder Coupon | Copper coupling with solder            | 230007      | ea       | 5/1/2023       | na                   | 10.000             | 16.000   | 20.000 |
|               | Copper coupling with solder w/ testing | 230007      | ea       | 5/1/2023       | na                   | 11.000             | 17.600   | 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: Parker Hill**

|                     |                | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) |          |         |
|---------------------|----------------|-------------|----------|----------------|----------------------|--------------------|----------|---------|
|                     |                |             |          |                |                      | Internal           | External | Market  |
| Metals Analysis     | Assisted       | 230007      | Sample   | 5/1/2023       | na                   | 6.500              | 10.400   | 0.000   |
|                     | Technician     | 230007      | Hour     | 5/1/2023       | na                   | 63.000             | 100.800  | 0.000   |
| Metals Analysis Kit | 2 Tests        | 230007      | ea       | 5/1/2023       | na                   | 4.000              | 6.400    | 0.000   |
|                     | 3 Tests        | 230007      | ea       | 5/1/2023       | na                   | 5.000              | 8.000    | 0.000   |
|                     | 4 Tests        | 230007      | ea       | 5/1/2023       | na                   | 5.000              | 8.000    | 0.000   |
| Pipe                | Pipe           | 230007      | ea       | 5/1/2023       | na                   | 75.000             | 120.000  | 125.000 |
|                     | Pipe w/testing | 230007      | ea       | 5/1/2023       | na                   | 167.000            | 267.200  | 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: Parker Hill**

|                 |          | 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 | 7/1/2022       | na                   | 3.750              | 6.000    | 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 | 2/1/2023       | na                   | 4.160              | 6.660    | 0.000  |
|                 | 24" Plain Paper | 230032      | Running Foot | 2/1/2023       | na                   | 3.250              | 5.200    | 0.000  |
|                 | 36" Photo Paper | 230032      | Running Foot | 2/1/2023       | na                   | 4.510              | 7.220    | 0.000  |
|                 | 36" Plain Paper | 230032      | Running Foot | 2/1/2023       | na                   | 3.180              | 5.090    | 0.000  |
|                 | 42" Plain Paper | 230032      | Running Foot | 2/1/2023       | na                   | 3.530              | 5.650    | 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     | 3/1/2023       | na                   | 0.200              | 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     | 5/1/2022       | na                   | 0.740              | 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: Parker Hill**

|          | 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: Parker Hill**

|                  | 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: Parker Hill**

|                   | 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                   | 2,460.050          | 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: Parker Hill**

|                | 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: Louis Guido**

**Cost Accountant: Parker Hill**

|  | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) |          |        |
|--|-------------|----------|----------------|----------------------|--------------------|----------|--------|
|  |             |          |                |                      | Internal           | External | Market |
| MCR04, PTL Mask Aligner & Photolith Bench            | 230536      | Hour     | 8/1/2022       | na                   | 50.000             | 80.000   | 0.000  |
| MCR05, TFD Lesker E-Beam Evaporation                 | 230536      | Hour     | 8/1/2022       | na                   | 40.000             | 64.000   | 0.000  |
| MCR06, TFD Thermionics E-Beam                        | 230536      | Hour     | 8/1/2022       | na                   | 30.000             | 48.000   | 0.000  |
| MCR07, TFD Plasma-Enhanced Chemical Vapor Deposition | 230536      | Hour     | 8/1/2022       | na                   | 22.000             | 35.000   | 0.000  |
| MCR08, TFD Atomic Layer Deposition                   | 230536      | Hour     | 8/1/2022       | na                   | 25.000             | 40.000   | 0.000  |
| MCR09, PESC Deep Reactive Ion Etching                | 230536      | Hour     | 8/1/2022       | na                   | 139.000            | 223.000  | 0.000  |
| MCR10, PESC High-Density Reactive Ion Etching        | 230536      | Hour     | 8/1/2022       | na                   | 34.000             | 54.000   | 0.000  |
| MCR11, PESC Low-Density Reactive Ion Etching         | 230536      | Hour     | 8/1/2022       | na                   | 60.000             | 96.000   | 0.000  |
| MCR12, TP Silicon Oxidation & Diffusion              | 230536      | Hour     | 8/1/2022       | na                   | 75.000             | 120.000  | 0.000  |
| MCR13, TP Rapid Thermal Annealing                    | 230536      | Hour     | 8/1/2022       | na                   | 95.000             | 152.000  | 0.000  |
| MCR14, TP Metal Contact Annealing                    | 230536      | Hour     | 8/1/2022       | na                   | 50.000             | 80.000   | 0.000  |
| MCR15, MIDP Wafer Bonding                            | 230536      | Hour     | 8/1/2022       | na                   | 64.000             | 102.000  | 0.000  |
| MCR16, MIDP Wafer Dicing & Device Singulation        | 230536      | Hour     | 8/1/2022       | na                   | 40.000             | 64.000   | 0.000  |
| MCR17, Woollam Spectroscopic Ellipsometer            | 230536      | Hour     | 8/1/2022       | na                   | 20.000             | 32.000   | 0.000  |
| MCR18, Crosslight Softward Pkg                       | 230536      | Hour     | 8/1/2022       | na                   | 20.000             | 32.000   | 0.000  |
| MCR19, Bruker Atomic Force Microscope                | 230536      | Hour     | 8/1/2022       | na                   | 25.000             | 40.000   | 0.000  |

*Approved Rates as of 4/1/2024 9:23:46 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: Louis Guido**

**Cost Accountant: Parker Hill**

|  | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) |          |        |
|--|-------------|----------|----------------|----------------------|--------------------|----------|--------|
|  |             |          |                |                      | Internal           | External | Market |
| MCR22, METROL Semiconductor Device Testing | 230536      | Hour     | 8/1/2022       | na                   | 26.000             | 42.000   | 0.000  |
| MCR23, TFD KJL Reactor                     | 230536      | Hour     | 8/1/2022       | na                   | 75.000             | 120.000  | 0.000  |
| MCR24, TFD KJL DC/RF Sputter               | 230536      | Hour     | 8/1/2022       | na                   | 6.000              | 10.000   | 0.000  |
| MCR25, KS Wire Bonder                      | 230536      | Hour     | 8/1/2022       | na                   | 50.000             | 80.000   | 0.000  |
| MCR27, Thermal Vacuum                      | 230536      | Hour     | 8/1/2022       | na                   | 15.000             | 24.000   | 0.000  |
| MCR617, Lab Access, W617                   | 230536      | Hour     | 8/1/2022       | na                   | 3.000              | 5.000    | 0.000  |
| MCR633, Lab Access, W633                   | 230536      | Hour     | 8/1/2022       | na                   | 16.000             | 26.000   | 0.000  |
| MCR636, Lab Access, W636                   | 230536      | Hour     | 8/1/2022       | na                   | 16.000             | 26.000   | 0.000  |
| MCRFM, Technician #1                       | 230536      | Hour     | 8/1/2022       | na                   | 42.000             | 67.000   | 0.000  |
| MCRFM, Technician #2                       | 230536      | Hour     | 8/1/2022       | na                   | 45.000             | 72.000   | 0.000  |
| MCRFM, Technician #3                       | 230536      | Hour     | 8/1/2022       | na                   | 15.000             | 24.000   | 0.000  |
| MCRLD, Lab Director                        | 230536      | Hour     | 8/1/2022       | na                   | 74.000             | 118.000  | 0.000  |
| MCRLM, Facility Manager                    | 230536      | Hour     | 8/1/2022       | 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 4/1/2024 9:23:46 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:** Parker Hill

|                                  |   | 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

**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 | 6/1/2022       | na                   | 1.710              | 0.000    | 0.000  |
|       | Headwall Sensor | 230403      | Per Minute | 6/1/2022       | na                   | 3.900              | 0.000    | 0.000  |
|       | SkyFish Drone   | 230403      | Per Minute | 6/1/2022       | na                   | 3.790              | 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: Parker Hill**

|                                |                                   | 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: Parker Hill**

|                      | 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: Parker Hill**

|          | 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 4/1/2024 9:23:46 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: Parker Hill**

|                     | 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: Parker Hill**

|     |                        | 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: Parker Hill**

|  | 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: Parker Hill**

|            | 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:** Parker Hill

|            | 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: Parker Hill**

|  | 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 4/1/2024 9:23:46 AM*

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

# 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: Parker Hill**

|           | 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: Parker Hill**

|                | 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: Parker Hill**

|                                   | 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 4/1/2024 9:23:46 AM*

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

## 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: Parker Hill**

|                  |                  | 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: Parker Hill**

|              | 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: Parker Hill**

|   | 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 4/1/2024 9:23:46 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: Parker Hill**

|  | 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 4/1/2024 9:23:46 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: Parker Hill**

|                            | 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: Parker Hill**

|            |                 | Banner Fund | Rate Per | Effective Date | Min/Max (in Dollars) | RATES (in Dollars) |          |        |
|------------|-----------------|-------------|----------|----------------|----------------------|--------------------|----------|--------|
|            |                 |             |          |                |                      | Internal           | External | Market |
| Cytometers | Analysis        | 230043      | Hour     | 7/1/2022       | na                   | 58.000             | 93.000   | 0.000  |
|            | Instrument Time | 230043      | Hour     | 7/1/2022       | na                   | 98.000             | 157.000  | 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: Parker Hill**

|                   | 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: Parker Hill**

|                |                        | 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: Parker Hill**

|  | 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)**

### VTI Support Vehicles

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

**Manager: Pascha Gerni**

**Cost Accountant: Parker Hill**

|                   | 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: Parker Hill**

|            | 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: Parker Hill**

|     | 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  |