**THE COLLEGE OF THE FLORIDA KEYS**
**LAB/SPECIAL/COMMUNITY SERVICE FEE**
**REQUEST FORM**
**Detail of Fee Request (Form 77.3B)**

| Course | Course Description | Type | Account No. | Description | Cost Per Year | Cost Per Course | Cost Per Student | Comments / Vendor Item Purchased From | New Lab Fee | Current Lab Fee | Change in Fee | Percentage of Change | Reason for Change |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CET1172C | Computer Upgrade & Repair | Equipment | 70501 | Intel Next Unit Barebones Kit Item#NUC517RYH | 993.98 | 496.99 | 71.00 | Tiger Direct - Kits for computer repair($496.99 x 2) | | | | | |
| CET1174C | Advanced Computer Upgrade & Repair | Equipment | 70501 | Intel Next Unit of Computing Kit NUC7i5BNK - Bare bone - mini PC | 157.87 | 78.93 | 11.28 | Howard - $364 x 25 machines) / 3 years | | | | | |
| | | Equipment | 70501 | Crucial - DDR4 - 8 GB - SO-DIMM 260-pin | 37.73 | 18.87 | 2.70 | Howard - $87 x 25 machines / 3 years | | | | | Price increase on equipment offset by removal of lab technician. |
| | | Equipment | 70501 | WD Black PCIe WDS256G1X0C - Solid state drive - 256 GB | 47.27 | 23.64 | 3.38 | Howard - $109 x 25 machines / 3 years | | | | | |
| | | Equipment | 70501 | Component Level Hardware insertion | 6.07 | 3.04 | 0.43 | Howard - $14 x 25 machines / 3 years | | | | | |
| **Estimated No. of Students Per Year** | | | 14 | **Total** | $ 1,242.93 | $ 621.46 | $ 88.78 | 7 Students Per Course | $ 88 | $ 69 | $ 19 | 27% | |

| Course | Course Description | Type | Account No. | Description | Cost Per Year | Cost Per Course | Cost Per Student | Comments / Vendor Item Purchased From | New Lab Fee | Current Lab Fee | Change in Fee | Percentage of Change | Reason for Change |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CGS1000 | Intro to Computer Science | Equipment | 70501 | Intel Next Unit of Computing Kit NUC7i5BNK - Bare bone - mini PC | 202.97 | 101.49 | 11.28 | Howard - $364 x 25 machines) / 3 years | | | | | |
| | | Equipment | 70501 | Crucial - DDR4 - 8 GB - SO-DIMM 260-pin | 48.51 | 24.26 | 2.70 | Howard - $87 x 25 machines / 3 years | | | | | Price increase on equipment offset by removal of lab technician. |
| | | Equipment | 70501 | WD Black PCIe WDS256G1X0C - Solid state drive - 256 GB - | 60.78 | 30.39 | 3.38 | Howard - $109 x 25 machines / 3 years | | | | | |
| | | Equipment | 70501 | Component Level Hardware insertion | 7.81 | 3.90 | 0.43 | Howard - $14 x 25 machines / 3 years | | | | | |
| | | Equipment | 65501 | Raspberry PI Starter Kit 65.99 each student | 1,583.76 | 791.88 | 87.99 | Amazon | | | | | |
| **Estimated No. of Students Per Year** | | | 18 | **Total** | $ 1,903.83 | $ 951.92 | $ 105.77 | 2 Classes - 9 per class | $ 105 | $ 88 | $ 17 | 19% | |

| Course | Course Description | Type | Account No. | Description | Cost Per Year | Cost Per Course | Cost Per Student | Comments / Vendor Item Purchased From | New Lab Fee | Current Lab Fee | Change in Fee | Percentage of Change | Reason for Change |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CGS1100 | Introduction to Computer Applications - KW | Equipment | 70501 | Intel Next Unit of Computing Kit NUC7i5BNK - Bare bone - mini PC | 3,033.00 | 1,011.00 | 56.17 | Howard - $364 x 25 machines / 3 years | | | | | |
| 3 | Offered Per Year | Equipment | 70501 | Crucial - DDR4 - 8 G - SO-DIMM 260-pin | 725.00 | 241.67 | 13.43 | Howard - $87 x 25 machines / 3 years | | | | | No Change |
| 18 | Estimated No. of Students | Equipment | 70501 | WD Black PCIe WDS256G1X0C - Solid | 908.00 | 302.67 | 16.81 | Howard - $109 x 25 machines / 3 years | | | | | |
| | | Equipment | 70501 | Component Level Hardware insertion | 117.00 | 39.00 | 2.17 | Howard - $14 x 25 machines / 3 years | | | | | |
| | | | | Total | 4,783.00 | 1,594.33 | 88.57 | | $ 89 | $ 89 | $ - | 0% | |

| Course | Course Description | Type | Account No. | Description | Cost Per Year | Cost Per Course | Cost Per Student | Comments / Vendor Item Purchased From | New Lab Fee | Current Lab Fee | Change in Fee | Percentage of Change | Reason for Change |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CGS1100 | Introduction to Computer Applications - UKC | Equipment | 70501 | Intel Next Unit of Computing Kit NUC7i5BNK - Bare bone - mini PC | 1,698.97 | 566.32 | 80.90 | Howard - $364 x 14 machines / 3 years | | | | | |
| 3 | Offered Per Year | Equipment | 70501 | Crucial - DDR4 - 8 G - SO-DIMM 260-pin | 406.00 | 135.33 | 19.33 | Howard - $87 x 14 machines / 3 years | | | | | Lab fee updated to reflect anticipated enrollment and equipment needs in UKC. |
| 7 | Estimated No. of Students | Equipment | 70501 | WD Black PCIe WDS256G1X0C - Solid state drive- 256 GB | 508.67 | 169.56 | 24.22 | Howard - $109 x 14 machines / 3 years | | | | | |
| | | Equipment | 70501 | Component Level Hardware insertion | 65.33 | 21.78 | 3.11 | Howard - $14 x 14 machines / 3 years | | | | | |
| | | | | Total | 2,678.97 | 892.99 | 127.57 | | $ 128 | $ 89 | $ 39 | 43% | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Equipment | 70501 | Intel Next Unit of Computing Kit NUC7i5BNK - Bare bone - mini PC | 586.37 | See Below | 11.28 | Howard - $364 x 25 machines) / 3 years | | | | | |
| | | Equipment | 70501 | Crucial - DDR4 - 8 GB - SO-DIMM 260-pin | 140.15 | See Below | 2.70 | Howard - $87 x 25 machines / 3 years | | | | | |
| | | Equipment | 70501 | WD Black PCIe WDS256G1X0C - Solid state drive - 256 GB - | 175.59 | See Below | 3.38 | Howard - $109 x 25 machines / 3 years | | | | | |
| | | Equipment | 70501 | Component Level Hardware insertion | 22.55 | See Below | 0.43 | Howard - $14 x 25 machines / 3 years | | | | | Price increase on equipment offset by removal of lab technician and increase in allocation. |
| | | | | Per Course 1 Course Each Est Enroll | | | | | | | | | |
| CGS2540 | Microcomputer Database | 7 | $ 124.47 | | | | | | | | | | |
| CGS2820 | Web Authoring - HTML | 7 | $ 124.47 | | | | | | | | | | |
| COP1000 | Fundamentals of Program | 8 | $ 142.26 | | | | | | | | | | |
| COP2360 | C# Programming | 7 | $ 124.47 | | | | | | | | | | |
| COP2800 | Intro to Java | 9 | $ 160.04 | | | | | | | | | | |
| COP2805 | Advanced Java | 7 | $ 124.47 | | | | | | | | | | |
| COP2842 | Dev. Websites using PHP | 7 | $ 124.47 | | | | | | | | | | |
| | **Estimated No. of Students Per Year** | 52 | $ 924.66 | Total | $ 924.66 | | 17.78 | | $ 17 | $ 45 | $ (28) | -62% | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Equipment | 70501 | Intel Next Unit of Computing Kit NUC7i5BNK - Bare bone - mini PC | 394.67 | See Below | 11.28 | Howard - $364 x 25 machines) / 3 years | | | | | |
| | | Equipment | 70501 | Crucial - DDR4 - 8 GB - SO-DIMM 260-pin | 94.33 | See Below | 2.70 | Howard - $87 x 25 machines / 3 years | | | | | |
| | | Equipment | 70501 | WD Black PCIe WDS256G1X0C - Solid state drive - 256 GB - | 118.18 | See Below | 3.38 | Howard - $109 x 25 machines / 3 years | | | | | |
| | | Equipment | 70501 | Component Level Hardware insertion | 15.18 | See Below | 0.43 | Howard - $14 x 25 machines / 3 years | | | | | Price increase on equipment offset by removal of lab technician and increase in allocation. |
| | | | | Per Course 1 Course Each Est Enroll | | | | | | | | | |
| CGS1560 | Computer Operating Systems | 7 | $ 124.47 | | | | | | | | | | |
| CGS2091 | Prof Ethics & Social Issues | 7 | $ 124.47 | | | | | | | | | | |
| CIS2321 | Systems Analysis | 7 | $ 124.47 | | | | | | | | | | |
| CNT1000 | Intro to Local Area Networks | 7 | $ 124.47 | | | | | | | | | | |
| CNT1401 | Principles of Information Security Assurance | 7 | $ 124.47 | | | | | | | | | | |
| | **Estimated No. of Students Per Year** | 35 | $ 622.37 | Total | $ 622.37 | | 17.78 | | $ 17 | $ 62 | $ (45) | -73% | |

**269** Number of Students Spreading Cost of Equipment