

Weitzman 2024 Laptops

City Planning & Historic Preservation

This guide outlines the laptops we have customized for each program that are available to purchase through Campus Express. If you have any questions or would like any further information, please email ithelp@design.upenn.edu.

All machines in this category have

- OS** Windows 11 Pro
- RAM** 32GB DDR5
- GPU** NVIDIA RTX A1000 (6GB)
- Storage** 1TB Gen 4x4 PCIe SSD
- Wi-Fi** Intel Wi-Fi 6E AX211 (802.11ax) or Intel Wi-Fi 7 BE200
- Warranty** 3 years with accidental damage protection and on-site service

Dell Precision 3591 – \$2,446

- CPU** Intel Core Ultra 7 165H vPro Enterprise (24 MB cache, 16 cores, 22 threads, up to 5.0GHz, 45W)
- Display** 15.6" FHD 1920x1080, 60hz, 250 nits, non-touch
- Battery** 64Wh 4-cell battery with 130W AC adapter
- Weight** 3.26 lbs/1.48 kg



Dell Precision 5490 – \$2,751

- CPU** Intel Core Ultra 7 165H vPro Enterprise (24 MB cache, 16 cores, 22 threads, up to 5.0GHz, 45W)
- Display** 14" QHD+ Touch, 2560 x 1600, 60Hz, 500 nits WLED, 100% sRGB color gamut
- Battery** 72Wh 4-cell battery with 130W AC adapter
- Weight** 3.29 lb/1.49 kg



Dell Precision 5690 – \$2,760

- CPU** Intel Core Ultra 7 155H vPro Essentials (24 MB cache, 16 cores, 22 threads, up to 4.8 GHz, 45W)
- Display** 16" OLED Touch, 3840 x 2400, 60Hz, 400 nits, 100% DCI-P3
- Battery** 100Wh 6-cell battery with 165W AC adapter
- Weight** 4.46 lbs/2.03 kg



Weitzman 2024 Laptops

Landscape Architecture & Architecture (non-Robotics)

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- OS** Windows 11 Pro
- RAM** 64GB DDR5
- GPU** NVIDIA RTX 2000 Ada (8GB)
- Storage** 1TB Gen 4x4 PCIe SSD
- Wi-Fi** Intel Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth
- Warranty** 3 years with accidental damage protection and on-site service

Dell Precision 5690 – \$3,619

- CPU** Intel Core Ultra 9 185H vPro Enterprise (24 MB cache, 16 cores, 22 threads, up to 5.1 GHz, 45W)
- Display** 16" OLED Touch, 3840 x 2400, 60Hz, 400 nits, 100% DCI-P3
- Battery** 100Wh 6-cell battery with 165W AC adapter
- Weight** 4.20 lbs/1.91 kg



Weitzman 2024 Laptops

Robotics

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All machines in this category have

- OS** Windows 11 Pro
- RAM** 64GB DDR5
- GPU** NVIDIA RTX 3500 Ada (12GB)
- Storage** 1TB Gen 4x4 PCIe SSD
- Wi-Fi** Intel Wi-Fi 6E AX211 (802.11ax) with Bluetooth
- Warranty** 3 years with accidental damage protection and on-site service

Dell Precision 5690 – \$4,081

- CPU** Intel Core Ultra 9 185H vPro Enterprise (24 MB cache, 16 cores, 22 threads, up to 5.1 GHz, 45W)
- Display** 16" OLED Touch, 3840 x 2400, 60Hz, 400 nits, 100% DCI-P3
- Battery** 100Wh 6-cell battery with 165W AC adapter
- Weight** 4.20 lbs/1.91 kg

