

# 2026-2027 Laptop Purchase Checklist

Virginia Tech College of Engineering

## Before purchasing, confirm:

- Processor model released 2024 or later
- 32 GB RAM (minimum)
- Discrete NVIDIA GeForce RTX GPU
- Minimum 4 GB dedicated VRAM
- Integrated graphics not selected
- Intel Arc not selected
- 4-year manufacturer warranty
- Accidental damage protection included
- Windows 11 (Home or Pro)

## Recommended Additions:

- Headphones
- Backup solution (Cloud or External Drive)