Laptop Requirements

The Computer Science Department recommends the following laptop computer configurations for students. There are minimum and recommended requirements. While the minimum requirements will run software required for courses, the recommended configuration will give students a better experience running the software.

Windows 10 is the recommended Operating System. If Linux or MacOS is the primary Operating System, then dual booting Windows 10 or running Windows 10 in a virtual environment is required. VMWare Workstation (Windows, Linux) and VMWare Fusion (MacOS) is provided free of charge to Computer Science students

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|--------------------------|---|--|
| Processor Type | Minimum: Core i5 6th Generation | |
| | Recommended: Core i7 Current Generation | |
| Memory | Minimum: 8Gb | |
| | Recommended: 16Gb | |
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| | 1 Toocssor Type | Recommended: Core i7 Current Generation |
|--|-----------------|---|
| | | Minimum: 8Gb Recommended: 16Gb |
| | Hard Drive | Minimum: 250Gb SSD or 500Gb HDD |

| | No. 1997 |
|------------|--|
| Memory | Minimum: 8Gb |
| No | Recommended: 16Gb |
| Hard Drive | Minimum: 250Gb SSD or 500Gb HDD |
| | Recommended: 500Gb SSD or 1Tb HDD |
| | Solid State Drives (SSD) will give the best performance. |
| | |

| | Recommended: 16Gb | |
|---------------|---|--|
| Hard Drive | Minimum: 250Gb SSD or 500Gb HDD | |
| | Recommended: 500Gb SSD or 1Tb HDD | |
| | Solid State Drives (SSD) will give the best performance. | |
| Optical Drive | Optional | |
| Complian Cond | Discrete Combine Cord Recommended for 2D Corne Brownships | |

| | Recommended: 500Gb SSD or 1Tb HDD |
|---------------|--|
| | Solid State Drives (SSD) will give the best performance. |
| Optical Drive | Optional |
| Graphics Card | Discrete Graphics Card Recommended for 3D Game Programming |
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Windows 10 64bit Home or Pro Edition Operating System