## General Minimum/Recommended Hardware Specifications

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Minimum</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Core i5 or AMD Equivalent</td>
<td>Intel Quad Core i7 or AMD Equivalent</td>
<td>Intel Quad Core i7 or AMD Equivalent</td>
</tr>
<tr>
<td>RAM</td>
<td>8 GB</td>
<td>16GB expandable to 32GB</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>256 SATA 7200RPM</td>
<td>512 Solid State (flash storage)</td>
</tr>
<tr>
<td>Display</td>
<td>15&quot;</td>
<td>15-17&quot;</td>
</tr>
<tr>
<td>Video Card*</td>
<td>NVIDIA or AMD</td>
<td>FirePro 1GB*</td>
</tr>
</tbody>
</table>

*Of these recommendations the most critical is the Video Card

### Important Information for Apple Users:
- Much of the software required by the programs in the school run on Windows platform only, consequently you will need to run Windows on your Macintosh.
- Bootcamp is the recommended method for running Windows. We strongly discourage running virtualization software such as VM Ware or Parallels to run Windows.
- Apple’s integrated video card is not recommended.
- Be aware that there can be conflicts with Apple hardware and Windows operating system.

### Other Recommendations
- External Mouse
- External Monitor
- External Headphones (158 minimum recommended)
- USB Drive

### Specific Examples of Recommended Laptops and Laptops That Meet the Minimum Requirements

<table>
<thead>
<tr>
<th>DELL</th>
<th>LAPTOP</th>
<th>Minimum</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precision 15 5000 Series (5510)</td>
<td>$2,126.95</td>
<td>$2,449.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HARDWARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
</tr>
<tr>
<td>RAM</td>
</tr>
<tr>
<td>Hard Drive</td>
</tr>
<tr>
<td>Video Card</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MACINTOSH</th>
<th>LAPTOP</th>
<th>Minimum</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>15&quot; MacBook Pro</td>
<td>$2,281.95</td>
<td>$2,799.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOFTWARE</th>
<th>Academic Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autodesk Infrastructure Suite 2016 Professional (Windows/Mac)</td>
<td>No Cost</td>
</tr>
<tr>
<td>Autodesk Infrastructure Suite 2016</td>
<td>No Cost</td>
</tr>
<tr>
<td>Autodesk Building Design Suite 2016</td>
<td>No Cost</td>
</tr>
<tr>
<td>Autodesk Entertainment Suite 2016</td>
<td>No Cost</td>
</tr>
<tr>
<td>Windows 7 Professional/Windows 10 Professional</td>
<td>$110.00</td>
</tr>
</tbody>
</table>

### Autodesk Infrastructure Suite 2016
- Meets memory requirements. Graphics card meets both the recommended and certified Autodesk standards.

### Autodesk Building Design Suite 2016
- Meets memory requirements. Graphics card meets both the recommended and certified Autodesk standards.

### Autodesk Entertainment Suite 2016
- Meets memory requirements. Graphics card meets both the recommended and certified Autodesk standards.

### Autodesk Infrastructure Suite 2016 Professional (Windows/Mac)
- Meets memory requirements. Graphics card meets both the recommended and certified Autodesk standards.

### Autodesk Infrastructure Suite 2016
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### Autodesk Building Design Suite 2016
- Meets memory requirements. Graphics card meets both the recommended and certified Autodesk standards.

### Autodesk Entertainment Suite 2016
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### Windows 7 Professional/Windows 10 Professional
- Meets memory requirements. Graphics card meets both the recommended and certified Autodesk standards.

### Autodesk Infrastructure Suite 2016
- Meets memory requirements. Graphics card meets both the recommended and certified Autodesk standards.

### Autodesk Building Design Suite 2016
- Meets memory requirements. Graphics card meets both the recommended and certified Autodesk standards.

### Autodesk Entertainment Suite 2016
- Meets memory requirements. Graphics card meets both the recommended and certified Autodesk standards.

### Total Cost
- DELL: $2,126.95
- MACINTOSH: $2,799.00

* Prices only valid through CreationEngine.com (as of 3/22/16)
  ** Autodesk's integrated Graphics Card does not meet the recommendations for Autodesk products