

## Engineered Learning System (ELS) Installation Instructions

These learning systems are available for non-commercial use. Please contact rubloff@umd.edu if you have commercial or development needs.

### System Requirements

Most of the learning systems that can be downloaded from this site require:

- 486/66 class machine or better
- 16 MB RAM
- Windows95/NT/2000
- 1024x768 monitor resolution, small fonts
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**WARNING: Some of the older learning systems may require administrator access to be installed these correctly.**

To change monitor settings:

1. Click on the Start menu (usually in the lower-left corner of the screen).
2. From the menu, choose Settings then Control Panel.
3. Double click on the Display control panel.
4. Click the Settings tab.
5. Change Desktop Area to 1024 x 768.
6. Change Font Size to small fonts.
7. Click OK (your machine may need to be restarted now).

It is a good idea to write down the old settings before changing anything.

### Step-by-Step Instructions

If an older version of the learning system is already installed on your machine, remove it before installing the new version. To remove the old version:

1. From the Start menu, choose Settings then Control Panel.
2. Double click on Add/Remove Programs.
3. Select on the appropriate program name and click OK.
4. If the program does not appear in the program list, you may simply delete the directory containing the application.

To download and install:

1. Go to the CELS download site and click on the support tool or learning system you wish to download.
2. Save the file to a temporary directory of your choice.

3. After the file has completed downloading, run the self-extracting executable (double click on it). This will extract the files needed for installation (or in some cases the program itself) and store them in the same directory.
4. If there is a setup.exe file, double click it to install the system on your hard drive. Follow the instructions on the screen.
5. Simply double click the \*.exe file in the directory where you extracted the files or installed it to run the learning system. Some systems may also appear in the Start -> Programs menu.
6. You may now delete the temporary installation files if you wish (\*\_install.exe, setup.exe, etc.).