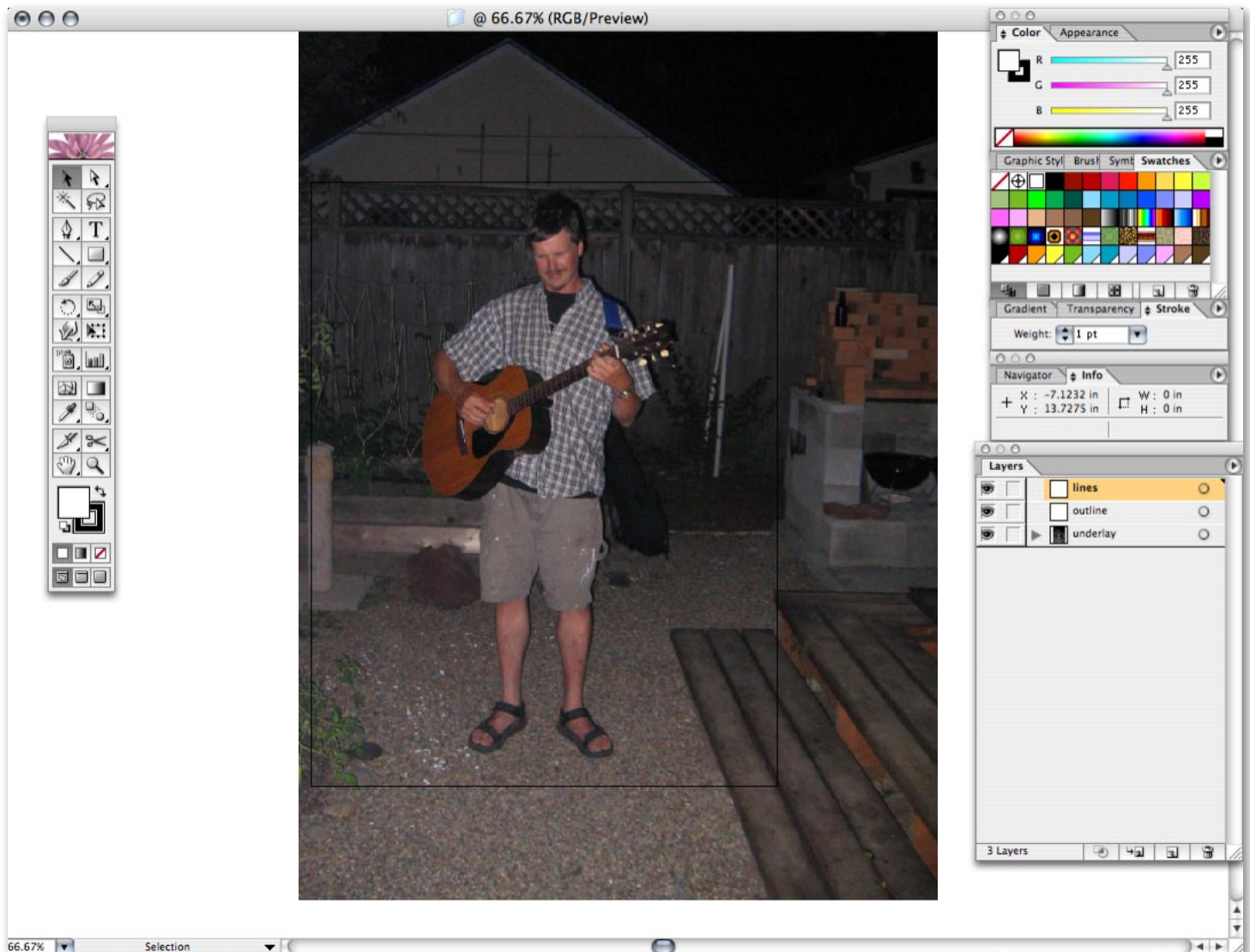
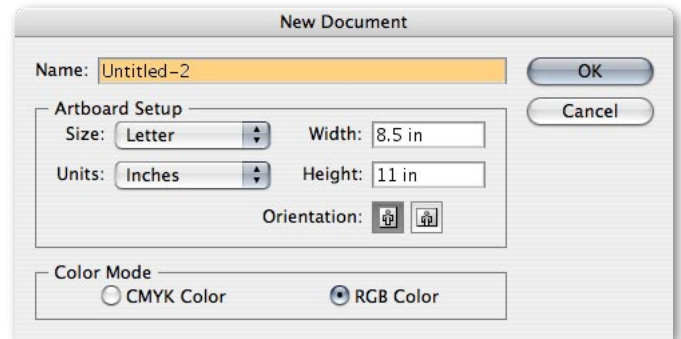


# oregon entourage project

## getting started

1. Create a new document in Adobe Illustrator, using the settings illustrated at right.
2. As shown below at right, create layers named “underlay”, “outline”, and “lines”. Use the place command (File > Place) to insert the image you intend to trace into the “underlay” layer.

Scale the image so that the figure to be traced just fits within the 8.5 x 11 inch artboard. Lock the “underlay” layer.



## tracing the outline



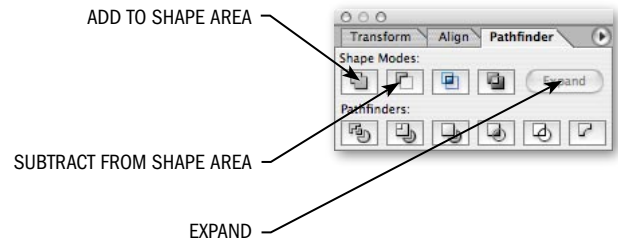
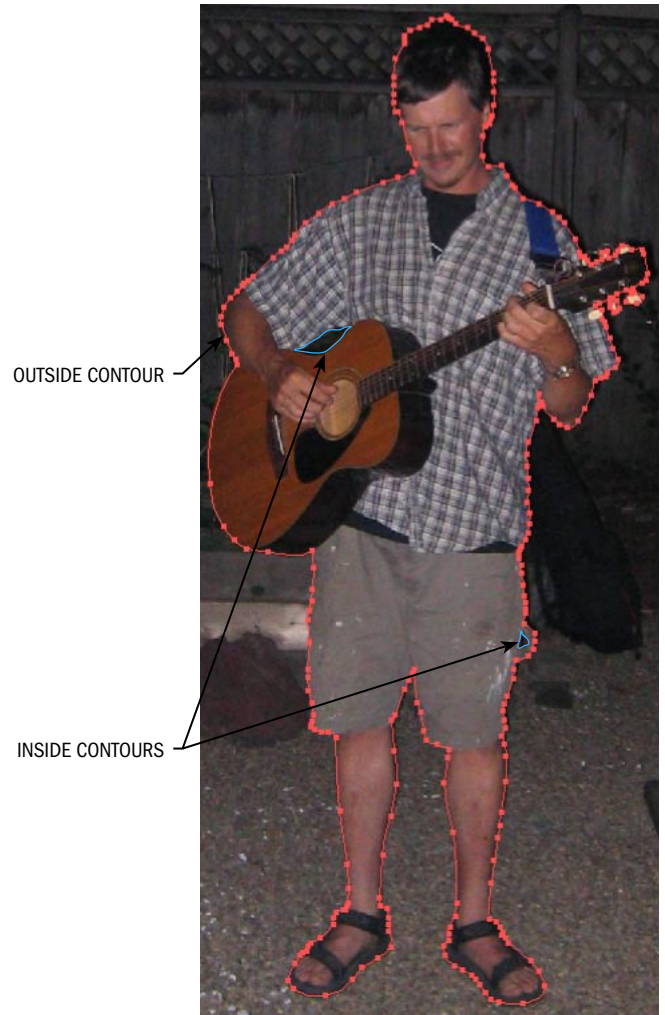
1. Drawing with the pencil tool on the “outline” layer, trace the outside contour of the figure. Don’t try to trace the whole figure in one pass—as long as you start drawing a new segment nearby an existing, preselected one, the two will be automatically joined together. In the same way, existing, preselected lines can be adjusted by redrawing directly on top of them. And, by holding the “option” key (“alt” on a PC) while redrawing, an existing line can be smoothed out.

Follow the same method to trace any inside contours, if they exist.

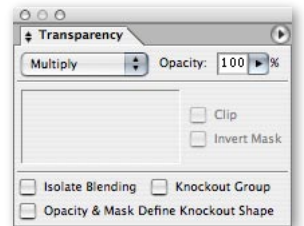
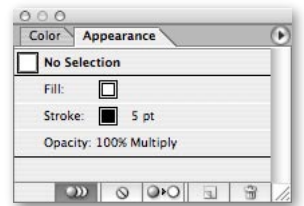
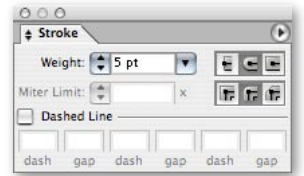
2. Next, use the “pathfinder” palette to consolidate inside and outside contours into a single compound path:

First, if there are multiple inside contours, use the “add to shape area” button to merge them into one path. Click the “expand” button.

Second, after selecting the inside and outside contours, use the “subtract from shape area” button to combine them into a single path. Click the “expand” button again.

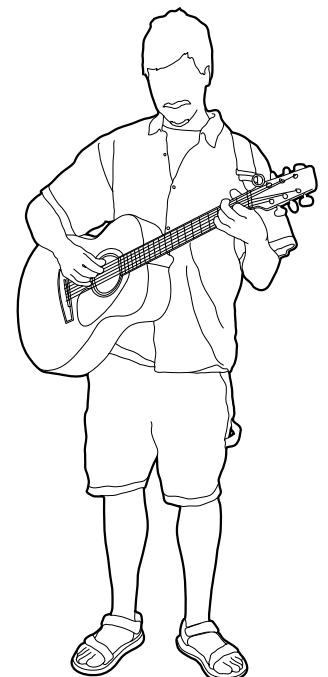


3. Give the newly created compound path a black stroke and white fill. As shown at right, set the stroke weight to five points, and the corners and endpoints to “round”.
4. In the “appearance” palette’s list of attributes, drag the “fill” entry above the “stroke” entry.
5. Finally, in the “transparency” palette, set the blending mode to “multiply”. This will allow the underlay image to be seen beneath the outline.
6. Lock the “outline” layer.



## tracing interior lines

1. Using the pencil tool on the “lines” layer, trace as many interior lines as you like. Use your judgement to assign stroke weights between 1/8 and 1 point.
2. As you trace, turn off the “underlay” layer’s visibility from time to time to check on your progress.



## exporting the file

1. First save a working copy of your file.
2. Next, delete the “underlay” layer. Also, make sure to change the outline path’s blending mode back to “normal”.
3. Go to File > Save As. Set the format to pdf, and the filename to lastname\_firstname (using the subject’s first and last names).
4. In the pdf options dialog, set compatibility to Acrobat 5, and uncheck all boxes except “optimize for fast web view”.
5. Save the pdf, and send it along to oep@uoregon.edu, along with information describing the subject (i.e., class year, degree program, etc.)

