

SUGGESTED EQUIPMENT LIST for M.ARCH I Students

| Item  | Item#    | vendor    | SKU     | Price  |
|---|----------|-----------|---------|--------|
| <u>Drafting Board</u>   |          |           |         |        |
| Drafting Board 31x42 Wood w/ Melamine Surface   | XB 142   | Alvin     | 7638833 | 49.95  |
| (This item could be made less expensive by making one's own board out of plywood or a hollow core door in the wood shop)                  |          |           |         |        |
| Vyco Board Cover 31x42 Gray/White   | VBC 77-5 | Alvin     | 5755386 | 28.99  |
| (Some people prefer to use a paper or poster board covering)  |          |           |         |        |
| Vyco Tape   | 2400C    | Alvin     | 3452702 | 3.99   |
| (for use with the Vyco board cover if using a poster board cover you could use any double stick tape)                                     |          |           |         |        |
| <u>Drawing equipment</u>  |          |           |         |        |
| "Mayline Armoredge" 42" Parallel Rule"ML  | D7262ASE | Mac       | 7883098 | 139.95 |
| (if you have computer-aided drawing skills you might choose to use a smaller parallel rule i.e. 30" or 36")                               |          |           |         |        |
| Triangle 14" 30/60 Square edge  | 130C-14  | Alvin     | 7883105 | 5.99   |
| Triangle 8" - 45/90 Square edge   | 131C     | Alvin     | 7883285 | 2.99   |
| Adjustable Triangle 12" clear square edges  | 120C     | Alvin     | 7883123 | 19.95  |
| Metal straightedge 12" cork backing   | R 590 12 | Alvin     | 7883141 | 2.29   |
| Metal straightedge 36" cork backing   | R 590 36 | Alvin     | 7883212 | 7.99   |
| Triangular Arch Scale 12" - color coded   | 240p     | Alvin     | 7883221 | 7.99   |
| Circle Template 1/32 to 1 1/4"  | 1203I    | Alvin     | 7407221 | 7.95   |
| "Drafting Brush 13"   | 2341     | Alvin     | 4029930 | 4.25   |
| Lead Holder 2mm ( qty 2)  | 5611     | Chartpak  | 5627485 | 9.99   |
| Lead Pointer  | ALP 41   | Alvin     | 5041681 | 4.99   |
| 2H Lead 12 pack   | 200 2H   | Staedtler | 7143624 | 8.99   |
| H Lead 12pack   | 200 H    | Staedtler | 7143606 | 8.99   |
| B Lead 12 pack  | 200 B    | Staedtler | 7143580 | 8.99   |
| (a larger selection selection of leads: 4H, 2H, H, B and in smaller quantities – packs of two – may be available and would be preferable) |          |           |         |        |
| Eraser White  | 52650BK  | Staedtler | 3270906 | 0.99   |
| Erasing Shield  | 529 50BK | Staedtler | 3255712 | 0.79   |
| Compass W/ Extension Bar 10" circle- 6" ext. bar  | 55503    | Staedtler | 7612955 | 29.95  |
| Drafting Tape 1/2 Roll  | 58679    | DST       | 3056880 | 4.95   |

Paper

|                             |                 |         |       |
|-----------------------------|-----------------|---------|-------|
| Vellum 36"x5yd "Crystalene" | 109155_3620 DAF | 5176803 | 38.95 |
|-----------------------------|-----------------|---------|-------|

(your instructor may require other drawing surfaces...it might be best to wait until classes have started for this)

|                                  |          |       |         |      |
|----------------------------------|----------|-------|---------|------|
| Sketch Trace roll White 18" PRO_ | 0557_092 | Sbars | 7379704 | 7.99 |
|----------------------------------|----------|-------|---------|------|

Basis model making equipment

|                    |                   |         |      |
|--------------------|-------------------|---------|------|
| Olfa Cutting Knife | OL300 OL 300 Olfa | 7288511 | 5.98 |
|--------------------|-------------------|---------|------|

|                   |          |       |         |       |
|-------------------|----------|-------|---------|-------|
| Cutting Mat 18x24 | HRD 5122 | Sbars | 7780636 | 14.99 |
|-------------------|----------|-------|---------|-------|

(You can use scrap chip-board for this)

|                      |          |       |         |      |
|----------------------|----------|-------|---------|------|
| Metal Triangle-Xacto | XCT 7725 | Sbars | 3273916 | 6.99 |
|----------------------|----------|-------|---------|------|

|                                    |          |       |         |      |
|------------------------------------|----------|-------|---------|------|
| Xacto Knife #1 w/ extra blades #11 | XCT_3311 | Sbars | 7045696 | 4.99 |
|------------------------------------|----------|-------|---------|------|

|               |         |       |         |      |
|---------------|---------|-------|---------|------|
| Sobo Glue 8oz | SOB_108 | Sbars | 3171220 | 4.99 |
|---------------|---------|-------|---------|------|

Misc.

|                     |        |       |         |       |
|---------------------|--------|-------|---------|-------|
| Adjustable Arm Lamp | G2540B | Alvin | 7883267 | 11.99 |
|---------------------|--------|-------|---------|-------|

(an extension cord for this may be necessary)

|                       |       |     |         |      |
|-----------------------|-------|-----|---------|------|
| 100W Light Bulb-2pack | 71305 | DST | 3632531 | 2.99 |
|-----------------------|-------|-----|---------|------|

|  |           |         |         |      |
|--|-----------|---------|---------|------|
| Push Pins Metal 5-100 moore- 5/8" point" | MPP_5_100 | Service | 3062146 | 6.99 |
|--|-----------|---------|---------|------|

|       |  |  |  |        |
|-------|--|--|--|--------|
| Total |  |  |  | 467.76 |
|-------|--|--|--|--------|