Applied Engineering & Technologies Division

Technical Standards for Architectural Technology

A student wishing to enroll in the Architectural Technology curriculum must meet the following standards.

They must:

- Be able to conceptualize and visualize 2- and 3-dimensional objects and spaces
- Have sufficient visual capacity to read prints, schematics, other documents as well as measuring tapes and architectural/engineering scales
- Be able to clearly distinguish subtle differences in colors
- Be able to work and communicate with co-workers in a group
- Be capable of working at a computer for up to 10 hours per day
- Be able to wear hard hats, safety glasses, steel toe shoes and other safety related equipment as required by the industry
- Have minimum mathematical ability using geometry, algebra, and trigonometry
- Read and write in English

The design professions are driven by deadlines and sometimes require extended working hours in order to meet deadlines. Design is an evolutionary process requiring constant analysis, problem solving and continual change.

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