

Arch. Tech. and Design / Computer Modeling and Animation Advisory Committee Meeting

April 27, 2007

Minutes

\$ Possible Changes to Curriculum - after a great deal of discussion, it was the consensus of the committee that the following take place

Arch. Tech. & Design:

Customizing CAD - keep this course - 3 credits

Architectural Desktop - Teach one semester of AutoCAD (CAD I - 4cr.), then go right into ADT (CAD II - 4 cr.) and use that for remaining semesters (Arch CAD Advanced - 4 cr.).

Revit - one semester for now (CAD 3D - 3 cr.), but keep an eye on industry and the changes being made to Revit, as it is speculated that one day Revit will replace ADT.

Sketchup - No one seems to be using it in the area, faculty will research whether this is something that is being used widespread where our students will be employed.

Estimating - Keep it, maybe add some commercial?

Presentation - Computer generated presentation drawings using VIZ Render 8. Would not need to be a separate course, could be built into many different courses.

Model Construction - could be eliminated, if we needed to use the credits somewhere else.

Computer Modeling and Animation:

Teach Viz or Revit? Recommendation was neither. Teach Form Z 8. Nona will research this.

\$ Program Quality -

What should we be doing to evaluate our students and ourselves? - (I have no record that this was ever answered, if I'm wrong, someone let me know).

What would you like to see different or more of in our students? -

\$ Recommended that we beef up @ the commercial side of our program. More Building Materials type info for commercial.

\$ It was also suggested that we take advantage of professionals in the area of HVAC, Electrical, and Plumbing as adjunct instructors for our Building Systems class.

\$ Plotter Recommendation - Hewlett Packard brand, but actual models used by industry are much too expensive for department budget. Get the most we can for the money we have.

\$ Miscellaneous -

New member recommendations -

Jana Mathei -

Amy Jo Mattison -

Troy Vareberg - Electrical Engineering

Emmy Vareberg - Electrical Engineering

Mark Barnhouse - NDSU Architecture Dept

Cindy Barnhouse - NDSU Architecture Dept