

Fall 2008  
3D Spatial Visualization  
Trustee Grant Completion

Submitted by Jean Mecorney: August 30, 2008

A 1.5 unit cross discipline online course to prepare women and others to succeed in math, computer science, Interior Design, geography, 3D animation and other science courses was completed over the summer 2008. The course was offered in the fall 2008. Enrollment was healthy at 20 students. In discussions with the author of the textbook over the summer, it was acknowledged that the course must find popularity with students through word of mouth. This was the author's experience when it was first offered at Michigan State. Enrollment grew as students found it helpful in their other courses and the word spread.

Eight out of the twenty enrolled students are male and the rest are female. Additional demographic information is as follows:

- Seven Multimedia students
- Four Engineering students
- One Computer Science student
- One Mathematics student
- One Business student
- One Fashion Design student
- One Liberal Arts student
- Four designated Self Enrichment students

In addition to research, cross discipline discussions with Engineering, Math, Computer Science, Chemistry, Interior Design and Fashion instructors, creating the course outline and WebAccess set up, a student [Chelsea Hiatt Farley] was hired to help with the creation of a short video segment. This Quicktime movie can be viewed by clicking on the "See an Example" hotlink found at: <http://www.smccd.edu/accounts/mecorney/s08680/3dsviz.html>

Chelsea also assisted with the porting of quiz material to the website for student access. She was paid \$1000. This was not a line budget item in the original request as she was hired after the grant was funded. So this amount is included in the original request.

The course can be found at:

<http://smccd.mrooms.net>

Canada Courses> mART 680CG 3D Spatial Visualization  
Guests are allowed to enter the course site with an  
enrollment key. This was created to comply with the  
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contact me for the enrollment code:

[mecorney@smccd.edu](mailto:mecorney@smccd.edu)