MODELS IN SCIENCE

what modeling has to do with the real world

SYSC 330U

Fall 2014: Meets Wednesdays from 4:40 – 6:30pm

4 CREDIT HYBRID COURSE; MEETS ONLY ONCE PER WEEK

Science in the Liberal Arts Cluster;
Knowledge Values & Rationality Cluster

How can we be sure that what we learn from models is applicable to the real world? This survey course offers an introduction to multiple types of modeling (physical, animal, agent-based, mathematical, and network) and allows students to examine the role of models in scientific inquiry. Math and statistical backgrounds are not required.

For more information contact Teresa Schmidt (tds@pdx.edu) or visit http://www.pdx.edu/sysc/courses-sysc-330U-models-science