

# **ENERGY + SHELTER ARC 572**

**FALL 2010  
TUESDAY 10:00 – 12:40**

**DENNIS A. ANDREJKO, FAIA**

**ENERGY – POTENTIAL FORCES AND RESOURCES FROM WHICH THE CAPACITY FOR DOING WORK IS ACHIEVED**

**SHELTER – A FORM AND/OR PLACE WHICH COVERS AND PROTECTS FROM THE ELEMENTS OF THE ENVIRONMENT**



## **SUBJECT MATTER**

**TO UNDERSTAND THE IMPORTANCE AND SIGNIFICANCE OF HUMAN OCCUPATION AND PLANET EARTH~TO IDENTIFY AND INVESTIGATE GLOBAL ISSUES IN THE CONTEXT OF SUSTAINABILITY~TO EXAMINE AND UNDERSTAND CONCEPTS OF CLIMATE RESPONSIVENESS, ENERGY EFFICIENCY, PASSIVE SYSTEMS, ECOLOGICAL LITERACY AND SUSTAINABLE EXPLORATION AS EACH RELATE TO VARIOUS ASPECTS OF DESIGN PROCESS AND PRODUCT**

## **METHODOLOGY**

**FORMAL LECTURES, INFORMAL DISCUSSIONS, PROJECTS, REPORTS, READINGS, QUIZZES, AND FIELD INVESTIGATIONS**

## **PREREQUISITES**

**ARC 241/541 AND ARC 473/573  
(OR EQUIVALENT) + PERMISSION OF INSTRUCTOR**