

# **ENERGY + SHELTER ARC 472/572**

**FALL 2009  
TUESDAY 8:30 – 11:10  
HAYES 230**

**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**