Energy Systems Technology and Education Center  
ESTEC Building #49 Rm 203/101  
Time TBA

COURSE SYLLABUS AND CLASS SCHEDULE

Instructor: TBA  
ISU ESTEC, Campus Box 8380, Pocatello, ID 83209  
Phone: 208-282-3085  
FAX: 208-282-4855  
Website: www.isu.edu/ESTEC  
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Description:

ESET 0281 Critical Infrastructure Data Security: 3 semester hours.  
Introduction to data security issues including basic encryption and decryption techniques and 
secure encryption systems. Study includes cryptographic protocols and practices, security in 
networks and distributed systems and legal and ethical issues in computer security. PREREQ: Prior 
AAS in an Energy System program or instructor approval.

Learning Outcomes:  
Upon course completion the student will be able to:

1. Explain national strategies and policies on infrastructure protection.  
2. Identify critical components of a complex infrastructure network.  
3. Describe the All Hazards Environment for those critical components.

Assessment Method:  
1. Classroom testing

Grading & Attendance: A = 96-100; A- = 91-95; B+ = 87-90; B = 83-86; B- = 79-82; C+ = 75-78;  
C = 71-74; C- = 67-70; D = 66 and F=60 and below.

You can’t learn if you are not in class. Class means both the classroom and laboratory component of this course. Five 
class absences could reduce your grade. If you must miss class, make prior arrangements with me to makeup missed 
class work.

The course is graded on a total points basis.

REASONABLE ACCOMMODATION FOR STUDENTS WITH DISABILITIES:
The Americans with Disabilities Act of 1990 specifies that if you have a diagnosed disability, or believe that you have 
a disability that might require “reasonable accommodation” on the part of the instructor in this course, you can receive 
help by contacting the Director, ISU Center of Services for Students with Disabilities; 208-282-3912. It is your 
responsibility to let the instructor know if you are seeking accommodation for a learning disability (such as extra time 
to complete exams, note taking help, large print for exams, and so on).