

PNGE 400 PETROLEUM ENGINEERING ETHICS

Outline

Instructor: H. Ilkin Bilgesu
Offices: MER 345C
Office Hours: Open door or by appointment (304-293-3966)
Class Schedule: R 13:00 - 13:50 MRB-E 205

Course Objectives: To acquaint the students with the ethics and moral issues concerning safety in engineering practice, professionalism, and professional registration.

Prerequisites: PNGE 450 Formation Evaluation

Examination Schedule: Unannounced Quizzes during the semester.

Grading Policy:

Attendance	30%
Class Participation and Quizzes	30%
Assignments	40%

Attendance: Students are expected to attend all scheduled classes.

Textbook : None. Internet based materials will be used.

Tentative Course Outline

- Introduction to course materials.
- The Profession of Engineering.
- Professionalism and Codes of Ethics.
- Understanding Ethical Problems.
- Ethical Problem-Solving Techniques.
- Risk, Safety, and Accidents.
- The Rights and Responsibilities of Engineers.
- Ethics in Research and Experimentation.
- Global Issues.

UNIVERSITY/COLLEGE POLICIES:

IMPORTANT: Where a conflict arises between the Policies and Expectations of this course with those of the University, the University Policies will supersede these course level practices.

By enrolling in this course you agree to the following University guidelines as outlined in:

<http://www.wvu.edu/~socjust/>

Social Justice Statement:

The West Virginia University community is committed to creating and fostering a positive learning and working environment based on open communication, mutual respect, and inclusion.

If you are a person with a disability and anticipate needing any type of accommodation in order to participate in this class, please advise me and make appropriate arrangements with the Office of Accessibility Services (304-293-6700). For more information on West Virginia University's Diversity, Equity, and Inclusion initiatives, please see <http://diversity.wvu.edu> "

Academic Integrity Statement:

The integrity of the classes offered by any academic institution solidifies the foundation of its mission and cannot be sacrificed to expediency, ignorance, or blatant fraud. Therefore, I will enforce rigorous standards of academic integrity in all aspects and assignments of this course. For the detailed policy of West Virginia University regarding the definitions of acts considered to fall under academic dishonesty and possible ensuing sanctions, please see the Student Conduct Code at <http://studentlife.wvu.edu/studentconductcode.html>. Should you have any questions about possibly improper research citations or references, or any other activity that may be interpreted as an attempt at academic dishonesty, please see me before the assignment is due to discuss the matter.

Emergencies:

In the case of an emergency such as fire alarm, please evacuate the building and gather at least 100 feet away from the building. DO NOT return to the building until the emergency is over and it is cleared by the fire marshal or police.