

PTRT 1324
Petroleum Instrumentation

Western Texas College

- I. Basic Course Information
 - A. Study of instruments, instrument systems, terminology, process variable, and control loops as used in a petroleum environment
- II. Student Learning Outcomes
 - A. Describe the oil field instrumentation
 - B. Identify the basic instruments used with temperature, pressure, level, flow, and analytical field applications
 - C. Describe the basic components of a control loop
- III. Major Course Requirements
 - A. Homework
 - B. Lab Participation / Attendance
 - C. Quizzes / Test / Final Exam
- IV. Information on Books and Other Course Materials
 - A. Amatrol Student Reference Guide – Level / Flow Process Control Student Reference (HB270)
- V. Other Policies, Procedures and Important Dates are available in the [Catalog](#)
- VI. Course Organization and Schedule - Disclaimer: Schedule and content is subject to change at the instructor's discretion.
 - A. **Grading**
 - 1. Homework - 40%
 - 2. Lab Participation - 30%
 - 3. Quizzes/Test/Final Exam - 20%
 - 4. Attendance - 10%

Last Modified: January 9, 2019