



Technical Calculations TECM 1303

Course Syllabus: Summer 2017

"Northeast Texas Community College exists to provide responsible, exemplary learning opportunities."

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Health Physics - 14 weeks training - U.S. Nuclear Regulatory Commission
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	TBA	TBA	TBA	TBA	

The information contained in this syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Catalog Course Description: 3 credit hours.

Lecture/Lab/Clinical: Three hours of lecture each week.

Required Textbook: Robert Chasan. *Practical Problems in Mathematics - Welders*, Sixth Edition. Delmar – Cengage Learning, New York, 2012.

Publisher: Delmar – Cengage Learning

ISBN Number: 978-1-111-31359-3

Lectures & Discussions:

Chapter 1: Whole Numbers	Chapter 5: Metric System Measurements
Chapter 2: Common Fractions	Chapter 6: Computing Geometric Measure and Shapes
Chapter 3: Decimal Fractions	Chapter 7: Angular Development and Measurement
Chapter 4: Averages, Percentages, and Multipliers	Chapter 8: Bends, Stretchouts, Economical Layout, and Takeoffs

Evaluation/Grading Policy:

Homework will represent 10% of your grade. There will be 4 Tests. The average of the tests will represent 90% of your grade. The letter grading system is: A (90-100%), B (80-89%), C (70-79%), D (60-69%), F (0-59%).

Tests/Exams:

TEST 1: Chapters 1-2
TEST 2: Chapters 3-4
TEST 3: Chapters 5-6
TEST 4: Chapters 7-8

Assignments:

Homework will be assigned from Chapters 1-8.

Other Course Requirements:

You will need a scientific calculator or graphing calculator for this class.

NTCC Academic Honesty Statement:

"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

Academic Ethics

The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to arrange an appointment with the College counselor to obtain a Request for Accommodations form. For more information, please refer to the NTCC Catalog or Student Handbook.

Family Educational Rights And Privacy Act (FERPA):

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.