

MAYLAND COMMUNITY COLLEGE



ELN 132 10
05-30-07

PO Box 547
or
200 Mayland Drive
Spruce Pine, NC 28777
828-765-7351 or 1-800-462-9526
www.mayland.edu

Prompt and continual attendance is required. All assignments are due 'on time'. Students will receive a zero for any assignment not turned in on time. As for a missed exam, a makeup opportunity will not be allowed, except for authorized excuses (such as notes from a doctor or hospital, proof will be required).

Grading Criteria/Tests/Projects:

Tests	50%
Homework	25%
Lab	25%

Grading Scale:

A =>90
B =>80 < 90
C =>70 < 80
D =>60 < 70
F <60

OR: If you complete ALL laboratory assignments you will receive the letter grade corresponding to your comprehensive final exam test score or class average, whichever is higher.

Inclement Weather Procedures:

If we experience dangerous weather conditions do not risk your safety to attend class. Any classes that are missed due to weather will be made up, at a time that is satisfactory to all.

Academic Standards/Student Expectations/Ethics:

Do your own work. Be cordial to and respectful of your classmates. If you cheat on a test, copy someone's homework, or exhibit unethical behavior; you will be subject to one or more of the following: (1) No credit for the assignment/exam and/or (2) removal from the course. If you wish to contest any assertion of failure to meeting academic standards, you may exercise the due process options listed in the Student Handbook.

Withdrawal Dates:

End of unconditional withdrawal: 6-21-2007
End of conditional withdrawal: 7-17-2007

ADA Statement

Any student requesting special accommodations for this course due to a disability should apply for services through the SOAR Office or the Counseling Center, which will document the disability. A counselor will then help determine which accommodations, if any, the student needs for success in this course.

Course Outline/Weekly Topics

Week 1	Introduction to operational amplifiers
Week 2	Additional OP-AMP applications, EXAM I
Week 3	Tuned amplifiers
Week 4	Oscillators, EXAM II
Week 5	Solid state switching circuits
Week 6	Thyristors and Optoelectronics, EXAM III
Week 7	Discrete and Integrated Voltage Regulators
Week 8	Review and Final Exam

While I have attempted to be as thorough as possible with this syllabus, actual course procedure may vary to meet the needs of this particular group.