

**Electronics I Lab
EEET 212
Rochester Institute Of Technology
School of Engineering Technology**

Instructor: Prof. R. Cliver
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Food and Help: See mycourses or office door (82-2156) for office hours. Wednesdays – cookies in my office every week!!! Fridays – join us at The Cliver House from 7 to 11pm for treats, games and study.

Course Description: Provides experience in the design, prototyping, measurement and analysis of diodes and transistors circuits. Emphasis is placed on understanding device characteristics and specifications, while building and troubleshooting biasing circuits and transistor modeling. Applications of class A, B and D amplifiers including frequency response and thermal analysis. (Pre-Req: EEET-121, EEET-122 Co-req: EEET-211)

Lab Practical: A single lab practical exam will be given during the semester to test your equipment skill. The practical will be based on previous labs but will be closed notes. The practical will take one hour and you will be assigned to either the first or second hour of lab to take the exam. A make-up exam will be given later in the semester. The maximum grade that can be obtained on the lab practical make-up is 70%.

Evaluation:

Attendance	15%
Pre-lab (some labs)	20%
Sign-offs with reports	50%
Lab Practical	15%

Late Policy: Reports must be handed in by the end of the day it is due. 3 point deduction between next day and the start of the next lab. More than a week late, zero.