

*Lecture 01 - Intro, RF Lab Cert and Maxwell Equations*

Why am I taking this class?

What are the learning goals of this class?

How many hours of work per week should I expect for this class?

What are the deliverables on which I will be graded? When are they due?

When is my RF lab time slot and who is my partner

What are the three common ways I can damage RF equipment? How is voltage related to power?

What are the types of cables you are likely to find in the RF lab? How do you connect them?

What are the essential principles to keeping the RF lab running

List Maxwell's equations

What are some important implications of Maxwell's equations, esp. Regarding antennas.