ECE499 outline

Course requirement:

* Report at the end of term
* Reinforcement Learning
* Specifically, on **Open AI gym libraries**
* dqn ppq algo.
* Using existing algo.
* Deep dive
* Comparison on diff algo.

Things to do:

* Prof teaches 457c could check it out
* Whats reinforcement learning
* What environment to use the gym on
* What algorithms to use
* What algorithms to compare

OpenAI gym is like a gym where you could test out different reinforcement algorithms on them.

Algorithms:

* Q-Learning

**Reinforcement Learning**

Q-Learning:

