

# AP50 QUICK REFERENCE AND SCHEDULE

## BEFORE CLASS

### Perusall: Reading

see schedule



Read and annotate text **BEFORE** class

Respond to others' annotations

Annotations guide the class



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### NEEDED FOR COURSE

Mazur: Principles and Practice of Physics



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## IN CLASS

Tuesday/Thursday 10am – 12 pm in Pierce 301

### LC: Learning Catalytics

90 min



Instructor poses question

Answer alone

Discuss in team

Answer again



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### Tutorial

60 min



Work on worksheet with team

Explore concepts

Discuss with staff

### Problem Set & Reflection

120 min



Work problems alone **BEFORE** class

Discuss with team, mark up

Self-assess & turn in

### RAA: Readiness Assurance Activity 120 min



Part 1: solve problems alone



Open book, open internet



Part 2: solve with team

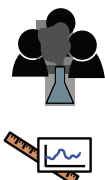


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2-hr slot on Fridays in Pierce G11

### EDA: Experimental Design Activity

120 min



Conduct experiment with team

Take measurements

Analyze data

Carry out simulations

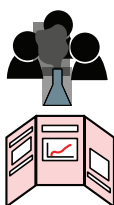


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## THROUGHOUT

### Projects

one/month



Read and understand project brief

Prepare model, build project with team

Present project at Project Fair

Hand in and revise report

Complete team, peer, and self-evaluation