

Grading Rubric for E106

Technical

- Wow — Correct approach, no errors, went beyond requirements for solution, unusually clever or thoughtful approach.
- Good — Correct approach, no errors.
- Fair — Correct approach, minor errors OR immediately recognized errors and corrected on the fly.
- Poor — Correct approach, major errors OR recognized errors with assistance, struggled to correct but managed.
- Ouch — Incorrect approach, major errors, had trouble recognizing errors even with assistance, struggled to correct.

Depth of Discussion

- Wow — Lively exchange, new insights brought up, new questions raised, implications taken to a new level. Prof doesn't have to say anything.
- Good — Fairly lively exchange, conventional insights brought up, typical questions raised, standard implications discussed. Prof needs to bring up a minor point or two.
- Fair — Some questions asked or some insights mentioned, minor discussion of implications. Prof has to get discussion started.
- Poor — One or two minor question asked. Prof leads but class doesn't follow.
- Ouch — No questions asked, no discussion. Prof wonders when the next school break is.

Ease of Understanding

- Wow — Spoke clearly and distinctly, didn't struggle for explanation, easy to understand, had and used valuable additional visual or presentation aids, answered questions facilely.
- Good — Spoke clearly and distinctly, didn't struggle for explanation, relatively easy to understand.
- Fair — Not always clear or distinct in speech, minor struggles for explanation, a little difficult to follow, struggled with questions.
- Poor — Hard to hear or understand, major struggles to explain, difficult to follow, struggled with questions.
- Ouch — Hard to hear or understand, incoherent explanation, confusing, totally ineffective with questions.

Utility/Relevance to Materials

- Wow — Gave applications instead of simply solution technique. Illustrated implications of results. Placed the problem and method in the wider world of engineering and social context.
- Good — Covered the essentials to solve this class of problem and do well on the exam. Mentioned applications.
- Fair — Regurgitated the material in the text or similar lecture problem. Focused on solving this problem instead of this class of problem.
- Poor — Pure plug and grind. No insight.
- Ouch — No method, no purpose, no context.