



OKLAHOMA
CareerTech

Badge Details

Name	4589 – AP Physics 1 – Algebra Based
Description	The AP Physics 1 Exam will test your understanding of the scientific concepts covered in the course units, as well as your ability to use algebra when solving problems related to Newtonian mechanics, energy, and more.
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>You can use a four-function, scientific, or graphing calculator throughout the exam, and you will be provided with tables of commonly used physics equations and formulas.</p> <p>Question 1 (25 mins.) % of exam weight (rounded) 60% Question name Qualitative/Quantitative Translation (QQT) Question description - This question assesses students' ability to translate between quantitative and qualitative justification and reasoning. Corresponding free-response question (FRQ) type in the course and exam description binder 2020 QQT question structure Question 2 (15 mins.)</p>

% of exam weight (rounded) 40%

Question name Paragraph Argument Short Answer

Question description - This question type assesses students' ability to create a paragraph-length response, which consists of a coherent argument about a physics phenomenon that uses the information presented in the question and proceeds in a logical, expository fashion to arrive at a conclusion.

Corresponding free-response question (FRQ) type in the course and exam description binder 2020 Paragraph Argument question structure