

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Maria Chzhen

successfully completed and received a passing grade in

AdvPHY1x: AP Physics 1

a course of study offered by RICEx, an online learning initiative of Rice University.

A handwritten signature in black ink, appearing to read "Jason Hafner".

Jason Hafner

Professor of Physics, Astronomy and Chemistry

Rice University

A handwritten signature in black ink, appearing to read "Gigi K. Nevils".

Gigi Nevils

Online Course Developer and AP Physics
Teacher Educator

Rice University

A handwritten signature in black ink, appearing to read "Matt Wilson".

Matt Wilson

AP Physics Teacher

Rice University

A handwritten signature in black ink, appearing to read "Caroline Levander".

Caroline Levander

Vice Provost for Interdisciplinary Initiatives and
Digital Education

Rice University



VERIFIED CERTIFICATE

Issued May 16, 2020

VALID CERTIFICATE ID

[56ca2bd730784f20b0fd3b7ca154a254](#)