

# Weiying/Lance Xu

Undergraduate Student  
Teaching Aide  
PhysTEC Learning Assistant

## PERSONAL INFORMATION

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MAILING ADDRESS: Department of Physics  
Arizona State University  
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## EDUCATION

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Jan. 2015 - present Undergraduate in Physics and Mathematics  
Arizona State University, Tempe

## AWARDS AND FELLOWSHIPS

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May. 2018 Molecular Imaging Corporation Endowment (\$ 800)  
Jan. 2018 Dean's List of the College of Liberal Arts and Sciences  
Jun. 2017 Dean's List of the College of Liberal Arts and Sciences  
May. 2017 Richard G. Stoner Memorial Scholarship (\$ 2,000)  
Jan. 2017 Dean's List of the College of Liberal Arts and Sciences  
Jun. 2016 Dean's List of the College of Liberal Arts and Sciences  
Jan. 2016 Dean's List of the College of Liberal Arts and Sciences  
Jun. 2015 Dean's List of the College of Liberal Arts and Sciences

## RESEARCH EXPERIENCE

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Jun. 2017 - present Computer-based study on N-V center in diamond using DFT  
with Christian Dwyer

## TEACHING EXPERIENCE

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Spring 2018 Teaching Aide, Department of Physics, Arizona State University.  
*Math Methods Physics I* for Cindy Keeler  
Grader, Department of Physics, Arizona State University.  
*Quantum Mechanics I* for Richard Kirian  
Fall 2017 Learning Assistant, Department of Physics, Arizona State University.  
*Univ Physics I: Mechanics* for Arlinda Hill and Carl Covatto  
*University Physics Lab I* for Brandon Gaydusek  
Spring 2017 Learning Assistant, Department of Physics, Arizona State University.  
*Physics I* for Robert Culbertson

## LANGUAGES

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Chinese: First Language  
English: Fluent

## COMPUTER SKILLS

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Basic Knowledge: Python, Linux  
Intermediate Knowledge: MATLAB, C/C++, Java, L<sup>A</sup>T<sub>E</sub>X, Quantum Espresso