Adjunct Faculty, Physics

WSU Vancouver

POSITION SUMMARY
Washington State University Vancouver (WSUV) is seeking applicants for the position of Adjunct Faculty to teach undergraduate algebra/trigonometry-based and/or calculus-based physics lab courses for the Fall 2021 semester (August 23 – December 10). Content development is not required. Instructor will have access to existing course materials. Applicants can apply to teach one course or more courses in the same application. WSUV plans to return to in-person learning in fall. Lab enrollment is typically capped at 24. See course information below and for more information about course schedule, visit http://schedules.wsu.edu/List/Vancouver/20213/Phys.

COURSE INFORMATION

Physics 111: 111 [PSCI] General Physics Lab 1 (0-3) Course Prerequisite: MATH 108 with a grade of C or better, a minimum ALEKS math placement score 75%, or passing MATH 140, 171, 202, or 206; PHYSICS 101 or concurrent enrollment. Algebra/trigonometry-based physics labs; topics in mechanics, wave phenomena, temperature, and heat; oriented toward non-physical science majors.

Physics 211: 211 [PSCI] Physics Lab for Scientists and Engineers 1 (0-3) Course Prerequisite: MATH 171 with a C or better, MATH 172 or concurrent enrollment, MATH 182 or concurrent enrollment, MATH 273 or concurrent enrollment, or MATH 315 or concurrent enrollment; PHYSICS 201 or concurrent enrollment. Calculus-based physics lab; topics in motion and dynamics of particles and rigid bodies, vibrations, wave phenomena, and the laws of thermodynamics.

Physics 212: 212 Physics Lab for Scientists and Engineers II 1 (0-3) Course Prerequisite: PHYSICS 202 or concurrent enrollment; PHYSICS 201 with a C or better or PHYSICS 205 with a C or better; MATH 172 with a C or better or MATH 182 with a C or better. Calculus-based physics labs, topics in electricity, magnetism, electromagnetics, D/C and A/C circuits, optics, reflection, refraction, interference, diffraction, polarization.

QUALIFICATIONS
Minimum Requirements
• Candidates must possess, at least, M.S. in physics or related discipline.

Preferred Qualifications
• Ph.D. in physics or related discipline, and experience in teaching undergraduate courses and labs at a college level.
• Successful candidates must demonstrate a commitment to working with diverse student and community populations.

COMPENSATION
Compensation is based on terminal degree and paid on a contact hour basis. Minimum per contact hour: $1,074 (MS) or $1,126 (PhD). The total contact hours for each lab section is 3 hours.

APPLICATION PROCEDURE
Review of completed applications will begin immediately and will continue until the position is filled. Interested applicants should send the following items, via email, to Adenike Otoikhian (adenike.otoikhian@wsu.edu)
(1) A cover letter discussing training and experience as related to the required and preferred qualifications.
(2) Curriculum vitae.
(3) Unofficial graduate transcripts.
(4) Two sets of evaluations of recent teaching performance.
(5) Names and contact information of three references.
Additional information about Washington State University Vancouver is available at [https://www.vancouver.wsu.edu/about-wsu-vancouver](https://www.vancouver.wsu.edu/about-wsu-vancouver)

WASHINGTON STATE UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EDUCATOR AND EMPLOYER. Members of ethnic minorities, women, special disabled veterans, veterans of the Vietnam-era, recently separated veterans, and other protected veterans, persons of disability and/or persons age 40 and over are encouraged to apply. WSU employs only U.S. citizens and lawfully authorized non-U.S. citizens. All new employees must show employment eligibility verification as required by the U.S. Citizenship and Immigration Services. Washington State University is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process, contact Human Resource Services: 509-335-4521 (v), Washington State TDD Relay Service: Voice Callers: 1-800-833-6384; TDD Callers: 1-800-833-6388, 509-335-1259 (f), or hrs@wsu.edu.