

Abstract Submitted
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Physics Graduate Program at the University of Cincinnati ROHANA WIJEWARDHANA, ROSTISLAV SEROTA, LEIGH SMITH, University of Cincinnati — The University of Cincinnati was the first institution west of the Appalachian mountains to offer a PhD in Physics. The Department of Physics currently has 25 faculty members. The undergraduate program in Physics offers BA and BS degrees with optional concentration in Astrophysics, while the graduate program confers MS with and without thesis, and PhD degrees. Our faculty members conduct research in condensed matter theory and experiment, high energy physics theory and experiment, experimental astrophysics and cosmology, and physics education. We also have ongoing interdisciplinary collaborations with the Department of Chemistry, School of Engineering, College of Medicine, Department of Psychology and the Cincinnati Childrens Hospital Medical Center, where some of our graduate students conduct their dissertation research. We currently have 55 graduate students, of whom more than 20 and do not impose a GRE cutoff in selecting students. Over the past three years, we have established a bridge program within the framework of our graduate program. Upon matriculation, students are administered a comprehensive diagnostic test to assess course background and steered to an individualized Bridge curriculum if they are found to need

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