College: College of Liberal Arts & Sciences

Department: Physics

Program: Physics

Degree: Master's

Graduate Program Learning Outcomes

1. Advanced Knowledge: Graduate students will have and be able to apply advanced knowledge in specialized areas defined by their graduate program.

2. Methods: Graduate students will have and be able to apply skills in appropriate methods of analysis, whether quantitative or qualitative, or both, to collect and integrate information in ways consistent with the highest standards of their discipline.

3. Research: Graduate students will conduct research that results in an original contribution to knowledge, according to the standards of their discipline, including as appropriate both independent and collaborative research, and in conformity with all standards for responsible conduct of research.

4. Pedagogy: Graduate students will participate in training for teaching and apply their skills in the classroom consistent with their disciplinary norms, in undergraduate or other settings in their own or other disciplines.

5. Communication: Graduate students will have and apply skills in scholarly communication, applied in oral, text, and digital formats consistent with the highest standards of their discipline.

6. Professionalism: Graduate students will engage with the structure of their discipline and their intended career placement as professions, including the legal and ethical dimensions of these professions and the responsibilities involved to a variety of stakeholders.

7/16/2018 (bcs)

To update this information, please contact Brian Sandlin in OAA at bsandlin@pdx.edu.