Program Learning Outcomes for the PhD Degree in the field of Computational and Applied Mathematics

Upon completing the PhD degree in the field of Computational and Applied Mathematics, students will be able to:

1. Demonstrate a solid foundation in graduate-level computational and applied mathematics, across multiple sub-fields.
2. Propose and conduct original research in the field of computational and applied mathematics.
3. Communicate computational and mathematical results and their consequences professionally and effectively in both written and oral formats.

Requirements for the PhD Degree in Computational and Applied Mathematics

For general university requirements, please see Doctoral Degrees (https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-doctoral-degrees/). For additional requirements, regulations, and procedures for all graduate programs, please see All Graduate Students (https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/). Students pursuing the PhD degree in the field of Computational and Applied Mathematics must:

- Complete a course of study approved by the department to establish a broad foundation in applied mathematics.
- Perform satisfactorily on qualifying examinations and reviews.
- Produce an original thesis acceptable to the department.
- Perform satisfactorily on a final public oral examination on the thesis.

Summary

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tr>
<td></td>
<td>Total Credit Hours Required for the PhD Degree in the field of Computational and Applied Mathematics</td>
<td>90</td>
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