



## Application Requirements for International Graduate Students

<b>Major (Degree)</b>	<b>Interdisciplinary Applied Science and Mathematics (Doctor of Philosophy)</b>		
<b>College</b>	<b>College of Science and Mathematics</b>		
<b>Program Description</b>			
<p>The Interdisciplinary Applied Science and Mathematics doctoral program (IASM) is designed to help train skilled professionals capable of working in cutting-edge interdisciplinary fields and its goals are to: prepare skilled professionals for careers in applied science; provide a foundation for careers in basic scientific research; provide quantitative tools and knowledge to enhance workplace effectiveness; and advance knowledge in basic and applied science and mathematics</p> <p>The program focuses on three areas of technological and scientific importance which are: Materials and Nanoscale Science and Technology Development; Modeling and Analysis for Physical and Biological Systems; and Computational Problems in the Physical and Biological Sciences. The three focus areas are interdisciplinary by nature and provide students with the opportunity to develop high-demand quantitative skills in multiple applied scientific areas, while ensuring that they are well grounded in more traditional areas of mathematics, physics, chemistry, earth science, biology, and cognitive science. By integrating these areas, the program emphasizes detailed analyses of the mechanisms underlying important scientific phenomena.</p>			
<b>Admission &amp; Assistantship Deadlines</b>			
<b>Admission Semester</b>	<b>Application Deadline</b>	<b>Deadline to Apply for Departmental Funding</b>	
<b>Spring</b>	Not Available	Not Available	
<b>Summer</b>	Not Available	Not Available	
<b>Fall</b>	February 15	Contact department	
<b>Admission Requirements</b>			
<b>GPA (Minimum)</b>	<b>GRE/MAT (Minimum)</b>	<b>GMAT (Minimum)</b>	<b>Proof of English Proficiency (Minimum)</b> <i>One from the below</i>
3.0 (B.A or B.S) 3.25(M.S)	Required		<b>TOEFL IBT</b> 79
			<b>IELTS</b> 6.0
			<b>Person PTE</b> 57
			<b>LEAP 4</b>
			<b>Degree</b> Earned in the USA
<b>Letter of Reference</b>	3		
<b>Personal Statement</b>	<b>Essay</b>	<b>Undergraduate Background Requirements</b>	<b>Other Requirements</b>
Recommended but not required		B.A. or B.S. degree in mathematics, science or engineering from an accredited institution. Or M.S. degree in mathematics or science from an accredited institution.	
<i>Notes: Official transcripts from all colleges/universities attended (other than Wright State) and degrees are required for most programs. Financial Statement is required for I-20 processing. Proof of English Proficiency is required from all international students.</i>			
<b>Program Website</b>	<a href="https://science-math.wright.edu/academics/applied-science-and-mathematics-phd/iasm-phd-admission-requirements">https://science-math.wright.edu/academics/applied-science-and-mathematics-phd/iasm-phd-admission-requirements</a>		
<b>Program Concentration</b>		<b>Questions about Program</b>	Dr. K.T. Arasu, Interim Director Dr. Jason Deibel, Interim Associate Director Phone: Dr. Arasu: (937) 775-3828 Dr. Deibel: (937) 775-2148 Email: Dr. Arasu: k.arasu@wright.edu Dr. Deibel: jason.deibel@wright.edu
<b>Questions about how to Apply</b>	Email: <a href="mailto:international-recruitment@wright.edu">international-recruitment@wright.edu</a>	<b>Questions about Application Status</b>	Email: <a href="mailto:international-admissions@wright.edu">international-admissions@wright.edu</a>