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**Infection, Immunity, and Inflammation—  
Required Courses**

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<b>Course number</b>	<b>Course name</b>	<b>Semester (Year)</b>
<b>THI 5022Q</b>	<b>Advanced Concepts in I<sup>3</sup></b>	<b>Spring (1<sup>st</sup>)</b>
<b>THI 5620Q</b>	<b>Classic &amp; 21st Century Pathogens</b>	<b>Fall (1<sup>st</sup>)</b>
<b>THI 5155Q</b>	<b>Critical Readings in I<sup>3</sup> A</b>	<b>Fall (1<sup>st</sup>)</b>
<b>THI 5165Q</b>	<b>Critical Readings in I<sup>3</sup> B</b>	<b>Fall (1<sup>st</sup>)</b>
<b>GSND 5006Q</b>	<b>Grantsmanship Skills</b>	<b>Fall (2<sup>nd</sup>)</b>
<b>GSND 5200Q</b>	<b>Introduction to Biomedical Sciences (IBMS)</b>	<b>Fall (1<sup>st</sup>)</b>
<b>THI 5930AQ</b>	<b>Lab Rotation in I<sup>3</sup> A</b>	<b>Fall (1<sup>st</sup>)</b>
<b>THI 5930BQ</b>	<b>Lab Rotation in I<sup>3</sup> B</b>	<b>Spring (1<sup>st</sup>)</b>
<b>THI 5930CQ</b>	<b>Lab Rotation in I<sup>3</sup> C</b>	<b>Spring (1<sup>st</sup>)</b>
<b>THI 5930Q</b>	<b>Lab Rotation in I<sup>3</sup></b>	<b>Fall (2<sup>nd</sup> up to qualifying)</b>
<b>PATH 5210Q</b>	<b>Molecular and Cellular Immunology</b>	<b>Fall (1<sup>st</sup>)</b>
<b>GSND 0596Q</b>	<b>Professional Skills I</b>	<b>Fall (2<sup>nd</sup>)</b>
<b>GSND 5135Q</b>	<b>Research Design and Statistics</b>	<b>Fall (2<sup>nd</sup>)</b>
<b>GSND 5001Q</b>	<b>Responsible Conduct of Research (Ethics)</b>	<b>Spring (1<sup>st</sup>)</b>
<b>THI 5000Q</b>	<b>Thesis Research</b>	<b>After qualifying exam</b>