



*Interdisciplinary Disease Ecology Across Scales*  
**UNIVERSITY OF GEORGIA**

IDEAS Roadmap – ILS track, Infectious Diseases (*example*)  
 For students entering IDEAS Program in Fall 2018 or later

ILS course requirements are in **gold**, IDIS are in **purple**, and IDEAS are in **red**

	Fall	Spring	May or Summer	Professional Development
Year 1	<b>GRSC 8000</b> : Research Techniques in ILS (7) <b>GRSC 8010</b> : Professional Development for ILS Students (1) <b>GRSC 8020</b> : Critical Reading of the Primary Scientific Literature (2) <b>ILS Elective</b> (1-3) <b>GRSC 8550</b> : Responsible Conduct of Research (1)	<b>CBIO(MIBO)(IDIS) 6100</b> : Immunology (3) <b>IDIS 8010</b> : Advanced Studies in Infectious Diseases (4) <b>IDIS 8160</b> : Seminar in Infectious Diseases* (1) <b>Journal Club*</b> (1)	<b>POPH 8310L</b> : Population Health Statistics** (3)	<u>Communications Training</u> - workshops are offered once a year  <u>Internship</u> - a semester or summer-long experience is required - see IDEAS website for a list of internship sites
Year 2	<b>IDIS 8160</b> : Seminar in Infectious Diseases* (1) <b>Journal Club*</b> (1)	<b>IDIS 8160</b> : Seminar in Infectious Diseases* (1) <b>IDIS 8170</b> : Graduate Research in Progress (1) <b>Journal Club*</b> (1) <b>ECOL(BIOL) 4150/6150</b> : Population Biology of Infectious Diseases (4)	<b>ECOL 8540</b> : Computational Modeling Workshop - two 2-credit workshops are offered every Maymester - a total of 4 credits is required	
Year 3	<b>ECOL 8510</b> : Fundamentals of Disease Biology*** (4)	<b>ECOL 8530</b> : Interdisciplinary Problem Solving in Infectious Disease Ecology (4) <b>IDIS 8170</b> : Graduate Research in Progress (1)		
Year 4				
Year 5				

\* These courses may also satisfy the IDEAS **Journal Club** requirement: two different courses are required in total.

\*\* This course satisfies the IDEAS **Technical Studies** requirement and since it is only offered alternate years, it may be taken in Year 1 or Year 2.

\*\*\* This course is required by IDEAS and since it is only offered alternate years, it may be taken in Year 3 or 4.

Please refer to <http://ideas.ecology.uga.edu/program-of-study.html> for a partial list of **Technical Electives** and **Journal Clubs**; other courses not on the list may also satisfy these elective requirements with permission of the IDEAS steering committee.