

# Pathobiology Graduate Program(s) In Veterinary and Biomedical Sciences

**Mission Statement:** *(Source: 2004 Program Review Materials)*

The graduate program in Pathobiology is an interdisciplinary program that focuses on understanding the mechanisms of disease at the molecular, cellular and whole animal levels. This program, housed in the department of Veterinary Science, has brought together a diverse faculty with a wide range of expertise with which to study disease mechanisms. Our goal is to provide graduate students with a strong foundation in the basic areas of Immunology, Toxicology and Infectious disease, and to equip them with the tools to study the many aspects of disease progression. Faculty in the Veterinary Science department mentor students from a number of disciplinary programs including Biochemistry, Microbiology and Molecular and Cell Biology (BMMB), Genetics, Integrative Biosciences (IBIOS), Physiology and Nutrition, as well as Pathobiology. This provides graduate students in the Pathobiology graduate program a unique opportunity to work side by side with students from other disciplines and offers students the foundation to adopt a multidisciplinary approach in their studies.

## Doctorate

## Masters

### Current (Fall 2007) Data

The number of students in the program that fall into each of the following categories: *(Source: EIS Semester Census Data)*

<p><b>Total number of students:</b> 26</p> <p><b>Gender:</b> Male: 14 Female: 12</p> <p><b>Enrollment Status:</b> Full-time: 25    Part-time: 1</p> <p><b>Citizenship:</b> U.S. Citizens: 15 Permanent Residents: 0 Temporary Visa Holders: 11</p> <p><b>Race/Ethnicity:</b> White, Non-Hispanic: 13 <i>(for US citizens or permanent residents only)</i> Black, Non-Hispanic: 1 Hispanic: 1 Asian or Pacific Islander: 0 American Indian or Alaskan Native: 0 International: 11 Race/Ethnicity Unknown: 0</p>	<p><b>Total number of students:</b> 1</p> <p><b>Gender:</b> Male: 0 Female: 1</p> <p><b>Enrollment Status:</b> Full-time: 0    Part-time: 1</p> <p><b>Citizenship:</b> U.S. Citizens: 0 Permanent Residents: 1 Temporary Visa Holders: 0</p> <p><b>Race/Ethnicity:</b> White, Non-Hispanic: 1 <i>(for US citizens or permanent residents only)</i> Black, Non-Hispanic: 0 Hispanic: 0 Asian or Pacific Islander: 0 American Indian or Alaskan Native: 0 International: 0 Race/Ethnicity Unknown: 0</p>
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### GRE Scores

The number of students enrolling for the first time who reported their median Verbal/Quantitative GRE scores. *(Source: EIS Graduate School History Admissions)*

<p><b>02/03:</b> 517/701 = 1218</p> <p><b>03/04:</b> 459/650 = 1109</p> <p><b>04/05:</b> 477/597 = 1073</p> <p><b>05/06:</b> 501/657 = 1158</p> <p><b>06/07:</b> 462/720 = 1182</p>	<p><b>02/03:</b> 0/0 = 0</p> <p><b>03/04:</b> 617/693 = 1310</p> <p><b>04/05:</b> 450/630 = 1080</p> <p><b>05/06:</b> 570/570 = 1140</p> <p><b>06/07:</b> 590/760 = 1350</p>
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### Degrees Awarded

The number of Degrees awarded in the program in each of the past five academic years\*. *(Source: EIS Graduate Degrees Conferred)*

<p><b>02/03:</b> 0</p> <p><b>03/04:</b> 4</p> <p><b>04/05:</b> 4</p> <p><b>05/06:</b> 2</p> <p><b>06/07:</b> 4</p>	<p><b>02/03:</b> 3</p> <p><b>03/04:</b> 4</p> <p><b>04/05:</b> 0</p> <p><b>05/06:</b> 2</p> <p><b>06/07:</b> 1</p>
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\* Academic Year is defined as Summer, Fall, and Spring semesters.

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## Time to Degree

The average time from enrollment to graduation for students in the following academic years\*. (Source: EIS Graduate School Degrees Conferred using the Avg Years to Grad measure.)

02/03: 0.00	02/03: 2.75
03/04: 5.27	03/04: 2.96
04/05: 6.94	04/05: 0.00
05/06: 4.50	05/06: 2.00
06/07: 5.38	06/07: 1.33

The median time to degree for doctoral degrees granted between 1999 and 2005. (Source: Graduate Information Executive Suite - Average and Median Time to Degree Reports)

From First Semester of Entry: 4.71  
From Passing of Candidacy Exam: 3.33

## Selectivity and Yield

The number of applicants, offers, acceptances, and new enrollees to the program. (Source: EIS Graduate School History Admissions)

Academic Year*	# of Applicants	# of Offers	Selectivity (# of offers/# of applicants)	# of Acceptances	# of New Enrollees to Program	Yield (# of new enrollees/# of offers)
02/03	17	10	59%	8	8	80%
03/04	19	6	32%	5	5	83%
04/05	12	5	42%	5	5	100%
05/06	10	6	60%	6	5	83%
06/07	25	9	36%	7	7	78%
5-Yr Avg	16.6	7.2	43%	6.2	6	83%

Academic Year*	# of Applicants	# of Offers	Selectivity (# of offers/# of applicants)	# of Acceptances	# of New Enrollees to Program	Yield (# of new enrollees/# of offers)
02/03	5	1	20%	0	0	0%
03/04	5	3	60%	3	3	100%
04/05	9	1	11%	1	1	100%
05/06	6	3	50%	3	3	100%
06/07	9	1	11%	1	1	100%
5-Yr Avg	6.8	1.8	26%	1.6	1.6	89%

## Placement

(Source: 2004 Program Review Materials)

	03/04	04/05	05/06	06/07	07/08	Totals
Academia	4	3	2	4	4	17
Private/Industry	0	0	0	0	0	0
Public/Government	0	1	0	0	0	1

	03/04	04/05	05/06	06/07	07/08	Totals
Continuing Grad Ed	0	0	1	0	0	1
Private/Industry	1	0	0	1	1	3
Public/Government	3	0	1	0	0	4

\* Academic Year is defined as Summer, Fall, and Spring semesters.

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## Doctorate Progress

The number of students who entered the program, left the program, entered candidacy, and the number who completed their degrees or are still in the program. (Source: Graduate Information Executive Suite - Time to Degree Reports)

Entering Academic Year	# of Entering Doctoral Students	# of Students Who Left Program	# of Students Admitted to Candidacy	Of those admitted to doctoral candidacy:										
				Number who completed within given number of years after enrolling										# Who Are Still Enrolled After 10 Years
				3 Years	4 Years	5 Years	6 Years	7 Years	8 Years	9 Years	10 Years			
94/95	5	2	3		1									
95/96	3	1	2		1	1								
96/97	2	0	2		1		1							
97/98	1	0	1			1								
98/99	3	0	3			2	1							
99/00	5	2	3			1	1							
00/01	6	0	6			3								
01/02	6	2	4		1									
02/03	6	3	3											
<b>TOTALS</b>	37	10	27		4	8	3							

\* Academic Year is defined as Summer, Fall, and Spring semesters.