

Median Elapsed Calendar Years to Doctoral Degree by Major with Peer Comparisons, UW-Madison

Includes peer data for majors with at least 5 graduates in the the three-year period from 2010-11 to 2012-13

UW-Madison Major	UW-Madison Degrees Awarded: 2010-11 to 2012-13 Median Elapsed Calendar Years to Degree Completion, from First Term in ...					Peer Comparison Data Median Elapsed Calendar Years to Degree (weighted average)			Peer Comparison Data Median Elapsed Calendar Years to Degree (weighted average)		
	# of Graduates	Graduate Level	Doctoral Level	Final PhD Program	Candidacy in Final PhD Program	Graduate Level (All AAUs)	UW-Madison Difference from All AAUs	✘ = > 1/2 year longer than peers ✓ = > 1/2 year shorter than peers	Final PhD Program (All AAUs)	UW-Madison Difference from All AAUs	✘ = > 1/2 year longer than peers ✓ = > 1/2 year shorter than peers
African Languages and Literature	7	6.0	5.7	5.7	1.4	No peer data available					
Agricultural and Applied Economics	13	6.0	6.0	5.3	1.6	5.7	0.3		6.3	-1.0	✓
Agronomy	1	8.0	5.3	5.3	0.7	-	-		-	-	
Animal Sciences	7	6.0	4.3	4.3	1.7	5.3	0.7	✘	4.6	-0.3	
Anthropology	19	8.0	8.0	8.0	4.0	8.3	-0.3		7.9	0.2	
Art History	8	10.0	9.4	9.4	5.7	8.5	1.5	✘	8.0	1.4	✘
Astronomy	13	6.0	6.0	6.0	4.0	6.2	-0.2		6.1	-0.1	
Atmospheric and Oceanic Sciences	17	6.0	5.0	5.0	1.4	6.1	-0.1		5.6	-0.6	✓
Biochemistry	66	5.7	5.7	5.7	3.7	5.9	-0.2		5.5	0.2	
Biological Systems Engineering	5	5.0	4.4	4.4	2.0	5.3	-0.3		4.4	0.0	
Biomedical Engineering	29	5.3	5.0	4.6	1.3	5.5	-0.2		5.3	-0.6	✓
Biophysics	16	5.5	5.5	5.3	2.1	5.7	-0.2		5.4	0.0	
Botany	15	5.7	5.0	5.0	3.3	6.6	-0.9	✓	6.1	-1.1	✓
Business	28	5.0	5.0	5.0	2.7	5.5	-0.5		5.3	-0.3	
Cancer Biology	19	6.3	6.3	6.3	4.0	5.8	0.5		5.5	0.8	✘
Cellular and Molecular Biology	54	6.1	6.1	6.0	3.7	5.6	0.5		5.6	0.4	
Cellular and Molecular Pathology	13	5.3	5.3	4.0	2.3	5.7	-0.4		4.8	-0.8	✓
Chemical Engineering	56	5.3	5.3	5.3	2.0	5.2	0.1		5.1	0.3	
Chemistry	124	5.3	5.3	5.3	2.6	5.5	-0.2		5.5	-0.1	
Chinese	9	8.3	5.3	5.3	2.4	9.0	-0.7	✓	8.8	-3.5	✓
Civil and Environmental Engineering	32	5.3	4.5	4.5	1.3	5.2	0.1		4.8	-0.3	
Classics	11	6.7	5.7	5.7	2.0	7.7	-1.0	✓	7.3	-1.6	✓
Clinical Investigation	3	5.1	5.1	3.0	0.7	-	-		-	-	
Communication Arts	21	7.7	5.7	5.7	4.0	5.8	2.0	✘	4.7	1.0	✘
Communication Sciences and Disorders	15	5.3	5.3	5.3	2.7	6.5	-1.2	✓	5.6	-0.3	
Comparative Biomedical Sciences	20	5.2	5.2	5.2	1.6	6.7	-1.5	✓	6.7	-1.5	✓
Comparative Literature	3	8.3	7.0	7.0	3.0	-	-		-	-	
Computer Sciences	51	6.3	6.0	6.0	2.0	6.2	0.2		5.9	0.1	
Counseling Psychology	22	8.0	6.2	6.2	3.0	6.5	1.5	✘	6.2	0.0	
Curriculum and Instruction	95	6.4	5.7	5.7	3.0	6.6	-0.2		5.5	0.2	
Dairy Science	12	5.5	4.7	4.7	1.3	5.5	0.0		4.9	-0.1	
Development	7	5.4	5.4	5.0	2.7	5.7	-0.3		5.6	-0.6	✓
Economics	49	6.0	6.0	6.0	3.0	5.7	0.3		5.6	0.4	
Educational Leadership and Policy Analysis	63	6.3	5.7	5.0	1.7	7.1	-0.8	✓	6.3	-1.3	✓
Educational Policy Studies	20	7.9	6.5	6.5	4.0	7.3	0.6	✘	5.9	0.6	✘
Educational Psychology	34	6.0	5.5	5.5	2.0	6.8	-0.8	✓	6.2	-0.7	✓
Electrical Engineering	76	6.0	5.3	5.0	1.3	5.8	0.2		5.2	-0.2	
Endocrinology - Reproductive Physiology	8	5.7	5.7	5.7	2.6	5.7	-0.1		5.1	0.6	✘
Engineering Mechanics	4	6.9	6.0	6.0	1.5	-	-		-	-	
English	62	7.2	6.3	6.3	3.7	7.1	0.1		6.8	-0.4	
Entomology	6	6.4	6.4	6.0	2.4	5.7	0.6	✘	4.7	1.3	✘

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Environment and Resources	23	6.0	4.7	4.3	1.7	5.1	0.9	✘	4.7	-0.4	
Environmental Chemistry and Technology	7	4.7	4.4	4.4	1.7	5.5	-0.8	✓	5.5	-1.2	✓
Environmental Monitoring	2	12.5	10.9	10.9	5.2	-	-		-	-	
Epidemiology	1	4.7	4.7	0.7	0.7	-	-		-	-	
Food Science	9	5.3	4.3	4.0	1.6	5.0	0.3		4.4	-0.4	
Forestry	19	6.0	5.0	5.0	2.3	6.0	0.0		4.9	0.1	
French	14	7.7	7.2	7.2	4.3	8.0	-0.2		7.3	-0.1	
Freshwater and Marine Science	7	5.3	4.7	4.7	2.3	5.8	-0.5		5.2	-0.5	
Genetics	32	6.0	6.0	6.0	3.0	6.0	0.1		5.8	0.2	
Geography	12	7.5	6.2	5.9	3.0	6.7	0.8	✘	5.7	0.2	
Geological Engineering	3	5.3	4.0	4.0	1.7	-	-		-	-	
Geoscience	18	5.5	5.2	5.2	2.4	5.8	-0.3		5.5	-0.4	
German	11	8.3	7.0	7.0	3.7	7.7	0.6	✘	6.8	0.3	
Hebrew and Semitic Studies	3	13.3	10.0	10.0	7.4	-	-		-	-	
History	58	9.0	7.7	7.7	5.0	7.3	1.7	✘	7.0	0.8	✘
History of Science, Medicine and Technology	8	7.9	7.7	7.7	3.9	7.5	0.4		6.3	1.4	✘
Horticulture	2	6.3	3.7	3.0	1.8	-	-		-	-	
Human Ecology	16	6.3	5.9	5.9	2.5	9.2	-2.9	✓	5.8	0.1	
Industrial Engineering	24	5.0	4.8	4.7	1.0	5.5	-0.5		5.1	-0.4	
Industrial Relations	1	14.7	12.7	12.7	10.4	-	-		-	-	
Italian	14	6.5	5.6	5.6	3.0	7.4	-0.9	✓	7.6	-2.0	✓
Japanese	1	13.0	8.0	8.0	4.7	-	-		-	-	
Kinesiology	7	6.0	4.7	4.7	2.0	5.7	0.3		4.8	-0.1	
Languages and Cultures of Asia	6	9.5	7.7	7.7	4.7	8.6	0.9	✘	8.6	-0.9	✓
Library and Information Studies	7	6.7	5.0	5.0	1.7	8.2	-1.5	✓	6.4	-1.4	✓
Linguistics	1	7.7	7.7	7.7	2.7	-	-		-	-	
Mass Communications	31	6.0	5.0	5.0	2.0	5.3	0.7	✘	4.4	0.6	✘
Materials Engineering	2	5.8	4.5	4.5	2.2	-	-		-	-	
Materials Science	48	6.0	5.3	5.3	1.0	5.3	0.7	✘	5.1	0.2	
Mathematics	55	6.0	6.0	6.0	2.7	5.7	0.3		5.5	0.5	
Mechanical Engineering	42	5.2	4.0	4.0	1.3	5.4	-0.2		4.8	-0.8	✓
Medical Physics	43	5.3	5.0	4.7	2.0	5.5	-0.1		4.7	0.0	
Microbiology	42	6.3	6.3	6.3	3.7	6.1	0.2		6.1	0.2	
Molecular & Environmental Toxicology	15	5.3	5.0	5.0	2.6	5.4	0.0		5.1	-0.1	
Molecular and Cellular Pharmacology	27	6.0	6.0	5.7	3.7	5.6	0.4		5.5	0.2	
Music	5	7.7	6.7	6.7	4.3	5.6	2.1	✘	5.2	1.5	✘
Music: Performance	48	3.7	3.5	3.2	1.0	6.8	-3.1	✓	5.4	-2.2	✓
Neuroscience	34	5.4	5.3	5.0	2.4	6.3	-0.8	✓	5.9	-0.9	✓
Nuclear Engineering and Engineering Physics	18	5.1	4.7	4.7	1.0	5.5	-0.4		5.1	-0.4	
Nursing	16	5.2	5.0	5.0	1.7	6.3	-1.1	✓	5.2	-0.2	
Nutritional Sciences	14	5.7	5.7	5.7	2.7	5.6	0.1		4.8	0.8	✘

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Pharmaceutical Sciences	26	5.0	5.0	5.0	2.6	4.9	0.1	4.8	0.2		
Philosophy	27	7.3	7.3	7.3	3.7	7.1	0.3	7.0	0.3		
Physics	78	6.0	6.0	6.0	3.3	6.2	-0.2	6.1	-0.1		
Physiology	12	6.2	6.0	6.0	3.4	5.4	0.7	5.0	1.0	✘	
Plant Breeding and Plant Genetics	19	5.3	5.3	5.3	1.4	5.9	-0.6	5.7	-0.4		
Plant Pathology	10	5.5	5.2	5.2	2.1	4.9	0.7	4.4	0.7	✘	
Political Science	26	6.7	6.7	6.7	3.3	6.7	0.0	6.6	0.2		
Population Health	16	5.5	4.9	4.9	1.7	6.1	-0.6	5.1	-0.2		
Portuguese	0	--	--	--	--	-	-	-	-		
Psychology	26	6.9	6.7	6.7	3.0	5.9	1.0	5.7	1.0	✘	
Rehabilitation Psychology	11	4.0	4.0	4.0	2.0	4.2	-0.2	4.3	-0.3		
Scandinavian Studies	5	8.3	5.0	4.7	4.0	7.8	0.5	7.2	-2.5	✓	
Second Language Acquisition	3	8.7	6.7	6.7	3.7	-	-	-	-		
Slavic Languages and Literatures	6	10.5	10.5	10.5	6.5	8.6	2.0	8.2	2.3	✘	
Social and Administrative Sciences in Pharmacy	6	6.2	5.5	5.5	1.2	6.3	-0.1	5.3	0.2		
Social Welfare	16	7.4	7.0	7.0	3.0	7.7	-0.3	6.4	0.6	✘	
Sociology	56	8.0	8.0	8.0	4.0	7.1	0.9	7.0	1.0	✘	
Soil Science	3	8.0	5.3	5.3	3.3	-	-	-	-		
Spanish	14	10.2	8.9	8.9	5.4	7.6	2.5	6.8	2.1	✘	
Special Education	10	6.5	5.9	5.9	2.0	6.2	0.3	5.1	0.7	✘	
Statistics	34	5.3	5.3	5.3	1.3	5.5	-0.2	4.9	0.3		
Theatre and Drama	18	6.5	6.3	6.3	3.3	7.0	-0.5	6.4	-0.1		
Urban and Regional Planning	1	17.7	6.7	5.7	3.7	-	-	-	-		
Wildlife Ecology	4	5.6	5.1	5.1	1.7	-	-	-	-		
Zoology	18	6.0	5.5	5.5	2.5	6.4	-0.4	6.1	-0.6	✓	

Doctoral time-to-degree is calculated using several indicators of progress towards the doctoral degree. They are as follows:

Graduate Level - Elapsed calendar years from the term of entrance to graduate school at UW-Madison and completion of the doctoral degree.

Doctoral Level - Elapsed calendar years from the first term as a doctoral (in a PhD plan) student and completion of the doctoral degree.

Final PhD Program - Elapsed calendar years from the first term in the PhD plan of the degree awarded and the completion of the doctoral degree.

Candidacy in Final PhD Program - Elapsed calendar years from when the student passed the preliminary exams and completion of the doctoral degree.

The standard deviation of the difference in time-to-degree from peers is .9 years.

Peer programs chosen using U.S. Department of Education CIP codes.