

**Analysis of Student Registration as a Candidate
(from Advanced to Candidacy through Degree Conferral)
of Ph.D. Graduates Summer 2004 through Winter 2009
whose Time to Degree was 12 years or less**

Academic Program Summary	Ph.D. Graduates	Fall & Winter Terms Total Terms		Fall & Winter Terms Actual Terms of Registration		Actual Registered Terms as a % of Total	Average # of Unregistered Terms
		Average	Std. Dev.	Average	Std. Dev.		
Rackham Overall	3577	6.5	2.8	5.0	2.3	78%	1.4
Taubman College of Arch. and Urban Planning	35	5.9	3.1	2.2	1.5	38%	3.7
Architecture	20	7.0	3.6	2.1	1.4	30%	4.9
Urban & Regional Planning	4	4.5	0.5	3.3	1.5	72%	1.3
Urban, Technological & Environmental Planning	11	4.3	1.4	2.0	1.6	47%	2.3
Ross School of Business	77	6.3	2.4	4.8	1.5	76%	1.5
School of Dentistry	8	7.3	1.7	5.5	1.4	76%	1.8
School of Education	145	5.6	2.9	3.4	2.0	61%	2.2
Educational Studies - Teaching & Teacher Education	1	4.0	-	1.0	-	25%	3.0
Educational Studies - Independent Design	1	5.0	-	2.0	-	40%	3.0
Educational Studies	85	5.6	3.3	3.7	2.2	67%	1.9
Higher & Postsecondary Education - Organizational Behavior & Management	1	3.0	-	3.0	-	100%	-
Higher & Postsecondary Education	48	5.9	2.5	2.8	1.7	48%	3.0
Higher Education	9	5.1	1.9	4.1	1.3	80%	1.0
College of Engineering	1160	5.7	2.5	5.2	2.2	91%	0.5
Aerospace Engineering	80	6.6	2.5	5.8	1.7	88%	0.8
Aerospace Science	3	5.0	1.6	4.3	0.9	87%	0.7
Atmospheric & Space Science	22	6.6	1.7	6.6	1.6	99%	-
Biomedical Engineering	116	5.6	2.5	5.4	2.4	96%	0.2
Chemical Engineering	76	6.6	1.6	5.8	1.5	89%	0.7
Civil Engineering	39	5.5	2.1	5.2	1.9	94%	0.3

**Analysis of Student Registration as a Candidate
(from Advanced to Candidacy through Degree Conferral)
of Ph.D. Graduates Summer 2004 through Winter 2009
whose Time to Degree was 12 years or less**

Academic Program Summary	Ph.D. Graduates	Fall & Winter Terms Total Terms		Fall & Winter Terms Actual Terms of Registration		Actual Registered Terms as a % of Total	Average # of Unregistered Terms
		Average	Std. Dev.	Average	Std. Dev.		
Computer Science & Engineering	119	7.2	2.3	6.7	2.1	93%	0.5
Electrical Engin. & Atmos. Oceanic Space Sci.	2	8.0	1.0	8.0	1.0	100%	-
Electrical Engineering	175	6.5	2.5	5.9	2.2	91%	0.6
Electrical Engineering: Systems	67	5.5	2.0	5.1	1.8	92%	0.4
Environmental Engineering	24	4.5	1.9	4.3	1.8	95%	0.2
Industrial & Operations Engineering	53	6.0	2.6	5.4	2.4	90%	0.6
Macromolecular Science & Engineering	15	5.3	1.8	5.2	1.8	98%	0.1
Materials Science & Engineering	44	5.4	2.6	4.7	1.9	86%	0.7
Mechanical Engineering	249	4.6	2.1	4.1	1.7	88%	0.5
Naval Architecture & Marine Engineering	28	4.0	3.1	3.3	2.7	83%	0.7
Nuclear Engineering & Radiologic Science	46	4.6	2.4	4.4	2.4	96%	0.2
Nuclear Engineering	1	2.0	-	2.0	-	100%	-
Nuclear Science	1	8.0	-	8.0	-	100%	-
School of Information	18	6.2	2.8	5.2	1.7	84%	1.0
School of Kinesiology	17	5.5	2.0	4.2	1.4	77%	1.3
School of Literature, Science, and the Arts: Summary	1344	7.4	2.9	5.4	2.3	73%	2.0
College of Literature, Science, and the Arts: 1,2	558	6.2	2.1	5.7	1.9	91%	0.6
Applied Physics	38	5.6	2.5	4.9	2.4	88%	0.7
Astronomy	1	13.0	-	7.0	-	54%	6.0
Astronomy & Astrophysics	6	9.7	1.9	9.3	1.6	97%	0.3
Biology	15	7.3	1.8	6.5	1.6	89%	0.8
Chemistry	182	6.6	1.7	6.1	1.6	92%	0.5

**Analysis of Student Registration as a Candidate
(from Advanced to Candidacy through Degree Conferral)
of Ph.D. Graduates Summer 2004 through Winter 2009
whose Time to Degree was 12 years or less**

Academic Program Summary	Ph.D. Graduates	Fall & Winter Terms Total Terms		Fall & Winter Terms Actual Terms of Registration		Actual Registered Terms as a % of Total	Average # of Unregistered Terms
		Average	Std. Dev.	Average	Std. Dev.		
Ecology & Evolutionary Biology	28	7.6	2.7	6.8	2.0	89%	0.9
Geology	47	6.9	1.5	6.6	1.2	96%	0.3
Mathematics	71	5.2	1.4	4.9	1.3	94%	0.3
Molecular, Cellular & Developmental Biology	44	7.7	1.6	6.4	1.9	83%	1.3
Oceanography, Marine Geology & Geochem.	6	6.5	1.0	6.3	0.9	97%	0.2
Physics	90	5.1	2.0	4.6	1.8	91%	0.5
Statistics	30	4.2	1.5	4.0	1.4	96%	0.2
College of Literature, Science, and the Arts: 3	509	8.2	3.0	4.8	2.2	59%	3.4
Anthropology	66	9.5	3.2	4.6	2.5	48%	5.0
Anthropology & History	13	10.5	3.0	3.8	2.4	36%	6.8
Communication	11	6.5	3.3	4.1	1.8	63%	2.5
Economics	95	7.4	2.5	5.8	2.0	78%	1.6
Greek & Roman History	2	7.0	-	5.0	1.0	71%	2.0
History	78	9.4	2.7	4.1	2.2	44%	5.2
History & Women's Studies	7	8.7	1.2	4.6	0.9	52%	4.1
Political Science	57	8.5	3.2	3.6	2.1	43%	4.9
Psychology & Women's Studies	13	6.3	2.2	5.0	2.4	79%	1.3
Psychology	128	6.7	1.9	5.0	1.7	74%	1.8
Sociology	39	10.0	4.2	5.9	2.3	60%	4.0
College of Literature, Science, and the Arts: 4	277	8.5	2.9	6.0	2.7	71%	2.4
American Culture	32	10.3	2.8	7.0	2.8	68%	3.3
Asian Languages & Cultures Buddhist	3	3.3	0.9	1.3	0.9	40%	2.0
Asian Languages & Cultures Chinese	5	6.4	2.3	3.2	3.0	50%	3.2

**Analysis of Student Registration as a Candidate
(from Advanced to Candidacy through Degree Conferral)
of Ph.D. Graduates Summer 2004 through Winter 2009
whose Time to Degree was 12 years or less**

Academic Program Summary	Ph.D. Graduates	Fall & Winter Terms Total Terms		Fall & Winter Terms Actual Terms of Registration		Actual Registered Terms as a % of Total	Average # of Unregistered Terms
		Average	Std. Dev.	Average	Std. Dev.		
Asian Languages & Cultures Japan	2	4.0	3.0	1.0	-	25%	3.0
Asian Languages & Cultures	5	6.2	1.3	4.0	1.4	65%	2.2
Classical Art & Archaeology	15	7.9	1.2	5.5	1.8	70%	2.3
Classical Studies	14	6.9	1.7	6.5	1.4	94%	0.4
Comparative Literature	21	10.1	2.7	7.5	2.0	74%	2.7
English & Women's Studies	7	9.7	2.1	8.1	2.2	84%	1.6
English Language & Literature	44	10.0	2.8	8.7	1.8	87%	1.3
Germanic Language & Literature	8	7.3	1.6	4.9	1.2	67%	2.4
History Of Art	18	9.2	2.9	3.8	1.7	42%	5.4
Linguistics & Germanic Lang. & Lit.	3	8.3	2.1	4.3	0.9	52%	4.0
Linguistics & Romance Lang. & Lit.	1	8.0	-	4.0	-	50%	4.0
Linguistics & Slavic Lang. & Lit.	2	6.5	1.5	5.0	3.0	77%	1.5
Linguistics	17	8.0	3.0	5.2	2.3	65%	2.8
Near Eastern Studies	23	7.6	2.8	3.9	2.6	52%	3.7
Philosophy	15	7.5	1.8	5.8	1.2	78%	1.7
Romance Languages & Literature French	11	8.3	2.1	6.4	2.7	77%	1.9
Romance Languages & Literature Spanish	23	7.4	2.3	5.3	1.9	71%	2.1
Slavic Languages & Literature	8	5.5	1.5	4.1	1.8	75%	1.4
Medical School	280	7.5	2.0	5.4	2.0	72%	2.1
Anatomy & Cell Biology	1	16.0	-	2.0	-	13%	14.0
Bioinformatics	14	7.6	2.0	6.5	2.2	86%	1.1
Biological Chemistry	36	7.7	1.9	5.0	1.8	65%	2.7
Cell & Developmental Biology	9	6.2	1.6	4.4	1.7	71%	1.8

**Analysis of Student Registration as a Candidate
(from Advanced to Candidacy through Degree Conferral)
of Ph.D. Graduates Summer 2004 through Winter 2009
whose Time to Degree was 12 years or less**

Academic Program Summary	Ph.D. Graduates	Fall & Winter Terms Total Terms		Fall & Winter Terms Actual Terms of Registration		Actual Registered Terms as a % of Total	Average # of Unregistered Terms
		Average	Std. Dev.	Average	Std. Dev.		
Cellular & Molecular Biology	38	7.9	1.6	5.6	1.4	70%	2.4
Human Genetics	24	7.7	1.9	4.6	1.5	60%	3.1
Immunology	17	5.9	1.5	4.3	1.0	73%	1.6
Microbiology & Immunology	30	8.0	1.7	4.8	1.7	60%	3.2
Molecular & Integrative Physiology	20	7.0	1.7	5.2	1.4	74%	1.8
Molecular & Cellular Pathology	3	7.0	0.8	7.0	0.8	100%	-
Neuroscience	45	7.8	2.3	7.2	2.3	92%	0.6
Pathology	8	6.0	2.0	6.0	2.0	100%	-
Pharmacology	35	7.0	1.7	4.7	1.2	66%	2.4
School of Music, Theatre and Dance	32	6.4	3.3	3.4	1.7	52%	3.1
Composition & Music Theory	5	4.6	1.6	2.8	1.2	61%	1.8
Music Education	3	2.3	0.5	2.0	0.8	86%	0.3
Music Musicology: Ethnomusicology	10	8.4	2.5	3.7	1.7	44%	4.7
Music Musicology: Historical	5	9.2	4.3	4.4	1.4	48%	4.8
Music Theory	6	4.5	1.5	3.7	1.8	81%	0.8
Theatre	3	6.3	1.7	2.3	2.1	37%	4.0
School of Natural Resources and Environment	56	6.3	2.8	2.8	1.9	44%	3.5
Landscape Architecture	1	6.0	-	3.0	-	50%	3.0
Natural Resources & Environment	55	6.3	2.8	2.8	1.9	44%	3.5
School of Nursing	33	3.9	2.0	2.6	1.3	66%	1.3
College of Pharmacy	46	6.9	2.6	6.8	2.5	98%	0.1
Medicinal Chemistry	16	8.6	2.9	8.4	2.7	97%	0.3

**Analysis of Student Registration as a Candidate
(from Advanced to Candidacy through Degree Conferral)
of Ph.D. Graduates Summer 2004 through Winter 2009
whose Time to Degree was 12 years or less**

Academic Program Summary	Ph.D. Graduates	Fall & Winter Terms Total Terms		Fall & Winter Terms Actual Terms of Registration		Actual Registered Terms as a % of Total	Average # of Unregistered Terms
		Average	Std. Dev.	Average	Std. Dev.		
Pharmaceutical Sciences	12	5.8	1.4	5.8	1.4	100%	-
Pharmaceutics	13	7.2	1.5	7.0	1.4	98%	0.2
Pharmacy	3	4.0	0.8	4.0	0.8	100%	-
Social & Administrative Sciences	2	2.0	-	2.0	-	100%	-
School of Public Health	171	4.8	2.1	4.0	1.9	83%	0.8
Biostatistics	37	5.4	2.2	5.0	1.6	92%	0.4
Environmental Health Sciences	11	5.5	2.1	4.4	2.4	79%	1.2
Epidemiological Science	59	4.2	2.3	3.1	1.6	73%	1.1
Health Services Organization & Policy	14	4.5	1.2	3.2	1.6	71%	1.3
Health Behavior & Health Education	28	4.9	2.0	4.4	2.1	90%	0.5
Industrial Health	8	4.6	1.3	3.3	1.1	70%	1.4
Toxicology	14	5.2	1.4	5.0	1.8	96%	0.2
Rackham Interdepartmental Programs	155	5.8	2.3	4.5	2.1	78%	1.3
Applied & Interdisciplinary Math	13	4.3	1.4	3.8	1.2	89%	0.5
Biophysics	9	6.8	1.7	6.7	1.6	98%	0.1
Education & Psychology	19	6.4	1.6	5.1	1.8	80%	1.3
English & Education	13	5.4	2.4	3.8	1.6	71%	1.5
Independent Interdept. Degree Program	30	5.6	3.0	3.8	1.9	67%	1.9
Public Policy & Political Science	5	5.6	1.6	3.8	1.9	68%	1.8
Public Policy & Economics	5	5.0	0.6	4.6	1.0	92%	0.4
Public Policy & Sociology	7	4.4	0.9	3.9	1.8	87%	0.6
Social Work & Social Science	43	6.4	2.3	4.7	2.4	73%	1.7
Space & Planetary Physics	5	6.4	1.5	6.4	1.5	100%	-

**Analysis of Student Registration as a Candidate
(from Advanced to Candidacy through Degree Conferral)
of Ph.D. Graduates Summer 2004 through Winter 2009
whose Time to Degree was 12 years or less**

Academic Program Summary	Ph.D. Graduates	Fall & Winter Terms Total Terms		Fall & Winter Terms Actual Terms of Registration		Actual Registered Terms as a % of Total	Average # of Unregistered Terms
		Average	Std. Dev.	Average	Std. Dev.		
Survey Methodology	6	4.2	0.4	3.7	0.9	88%	0.5

ITS: (jrm) 08/12/2009

Source: OARD Doctoral Degree Processing System and SA03 Data Warehouse

Notes: Detached study terms are not included in Actual Terms of Registration.

AMusD degrees are not included. Students who received their MD/Ph.D's as a part of the Medical Science Training Program are shown in a separate report.

The term counts in this report include all of a student's possible or actual registered fall and winter terms within the time frame from the term a student is advanced to candidacy through the term in which the Ph.D. is awarded, regardless of the academic career or the program level of the registration.