



The University of Wisconsin System

Informational Memorandum

Degrees Conferred: 2003-04 Update

Highlights

Number of Degrees Conferred.....	32,021
Number of Associate Degrees Conferred	1,487
Number of Bachelor's Degrees Conferred.....	23,401
Number of Master's Degrees Conferred	5,845
Number of Doctoral Degrees Conferred	703
Number of Professional Degrees Conferred.....	585
Top Discipline Sub-Area for Bachelor's Degrees	Business Administration
Top Discipline Sub-Area for Master's Degrees.....	Elementary Education
Top Discipline Sub-Area for Doctoral Degrees.....	Educational Administration and Supervision
Percentage of Degrees Earned by Women	57.6%
Percentage of Degrees Earned by Students of Color.....	7.2%
Percentage of Degrees Earned by International Students	4.5%

The University of Wisconsin System
Office of Policy Analysis and Research
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DEGREES CONFERRED BY INSTITUTION AND LEVEL

In 2003-04, UW System institutions conferred 32,021 degrees (Table 1). Of these degrees, 1,487 were associate degrees, 23,401 were bachelor's degrees, 5,845 were master's degrees, and 703 were doctoral degrees. Professional degrees awarded to UW-Madison students in law, medicine, veterinary medicine, and pharmacy accounted for the remaining 585 degrees.

Table 1
University of Wisconsin System
2003-04 Degrees Conferred by Level and Institution

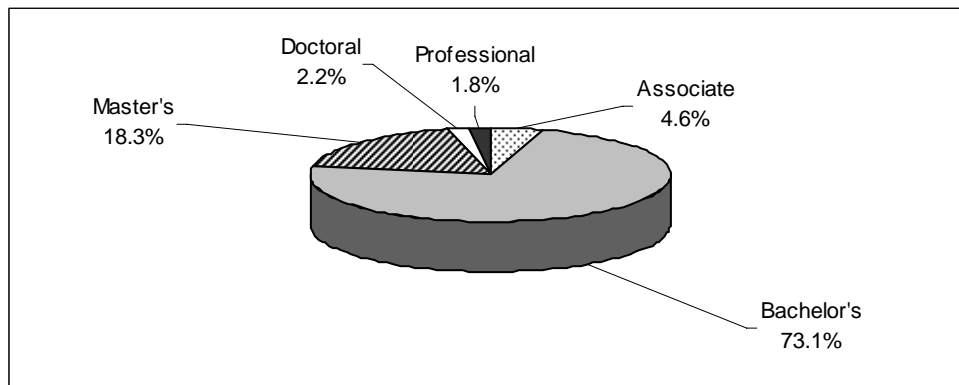
	Associate	Bachelor's	Master's	Doctoral	Profess.	Total
UW-Madison		6,336	2,022	628	585	9,571
UW-Milwaukee		3,698	1,360	75		5,133
Subtotal		10,034	3,382	703	585	14,704
UW-Eau Claire	5	1,814	134			1,953
UW-Green Bay	1	918	48			967
UW-La Crosse		1,624	705			2,329
UW-Oshkosh		1,604	330			1,934
UW-Parkside		612	41			653
UW-Platteville	2	867	130			999
UW-River Falls		1,033	132			1,165
UW-Stevens Point	10	1,643	155			1,808
UW-Stout		1,208	268			1,476
UW-Superior	6	395	114			515
UW-Whitewater	11	1,649	406			2,066
Subtotal	35	13,367	2,463			15,865
UW Colleges	1,452					1,452
Total	1,487	23,401	5,845	703	585	32,021

*Professional degrees include law, medicine, veterinary medicine, and pharmacy.

PROPORTION OF DEGREES CONFERRED BY LEVEL

Almost three-quarters (73.1%) of all degrees conferred by UW System institutions in 2003-04 were bachelor's degrees (Figure 1). Master's degrees accounted for 18.3 percent of all degrees conferred while associate degrees made up 4.6 percent and doctoral degrees made up 2.2 percent of degrees conferred. Professional degrees awarded to UW-Madison students were 1.8 percent of all UW System degrees conferred.

Figure 1
University of Wisconsin System
Proportion of 2003-04 Degrees Conferred by Degree Level



DEGREES CONFERRED BY DISCIPLINE AREA AND LEVEL

Table 2 shows the Classification of Instructional Programs (CIP) areas and the 2003-04 degrees associated with these disciplines. Degrees in Business (CIP 52) accounted for 16.6 percent of all degrees, while degrees in Education (CIP 13) made up 13.3 percent of all degrees conferred. Other program areas in which one thousand or more degrees were conferred included Social Sciences (2,402), Health Professions and Related Clinical Studies (2,051), Biological and Biomedical Sciences (1,767), Multidisciplinary Studies (1,750), Communications, Journalism and Related Programs (1,711), Engineering (1,630), Visual and Performing Arts (1,596), and Psychology (1,494).

**Table 2
University of Wisconsin System
2003-04 Degrees Conferred by Discipline Area and Level**

CIP	Discipline Area	Assoc.	Bach.	Mast.	Doct.	Prof.	Total	% Total
01	Agriculture, Agriculture Operations and Related Sciences		339	44	19		402	1.3%
03	Natural Resources and Conservation		339	98	12		449	1.4%
04	Architecture and Related Services		168	69	2		239	0.7%
05	Area, Ethnic, Cultural and Gender Studies		101	23	5		129	0.4%
09	Communication, Journalism and Related Programs		1,630	64	17		1,711	5.3%
10	Communications Technologies		64	0	0		64	0.2%
11	Computer & Information Sciences		543	89	10		642	2.0%
13	Education		2,384	1,785	80		4,249	13.3%
14	Engineering		1,041	480	109		1,630	5.1%
15	Engineering Technologies		160	13	0		173	0.5%
16	Foreign Languages, Literature and Linguistics		508	80	27		615	1.9%
19	Family and Consumer Sciences/Human Sciences		379	32	5		416	1.3%
22	Legal Professions and Studies		107	28	0	232	367	1.1%
23	English Language and Literature		743	57	31		831	2.6%
24	Liberal Arts & Sciences	35	124	4	0		163	0.5%
25	Library Science		0	216	4		220	0.7%
26	Biological and Biomedical Sciences		1,530	125	112		1,767	5.5%
27	Mathematics and Statistics		274	45	15		334	1.0%
30	Multidisciplinary Studies	1,452	278	11	9		1,750	5.5%
31	Parks, Recreation, Leisure and Fitness Studies		484	105	1		590	1.8%
38	Philosophy & Religious Studies		159	21	5		185	0.6%
40	Physical Sciences		322	67	71		460	1.4%
41	Science Technologies/Technicians		3	0	0		3	0.0%
42	Psychology		1,208	267	19		1,494	4.7%
43	Security and Protective Services		335	23	0		358	1.1%
44	Public Administration & Social Service Professions		451	307	3		761	2.4%
45	Social Sciences		2,154	186	62		2,402	7.5%
50	Visual & Performing Arts		1,391	180	25		1,596	5.0%
51	Health Professions and Related Clinical Studies		1,328	339	31	353	2,051	6.4%
52	Business, Management, Marketing and Related Support Services		4,261	1,042	10		5,313	16.6%
54	History		593	45	19		657	2.1%
	Total	1,487	23,401	5,845	703	585	32,021	100.0%

Discipline areas are categorized according to the U.S. Department of Education's Classification of Instructional Programs (CIP). Each major receives a six digit code. The first two digits, reported in Table 2, are broad discipline areas. The first four digits, as reported in subsequent tables, represent areas within the broader discipline. The classification was revised in 2000, and these revisions were first used in "Degrees Conferred: 2002-03 Update."

TRENDS IN DEGREES CONFERRED BY DISCIPLINE AREA

Tables 3, 4, and 5 show the number of degrees conferred by UW System institutions by CIP sub-area, a more specific categorization than the CIP area shown in Table 2. The specific degree programs shown represent programs in which 2.5 percent or more of the total degrees for that level and year are conferred. Discipline sub-areas in which at least 2.5 percent of all bachelor's degrees were conferred in 2003-04, that were also represented in 1998-99 (five years ago) and 1993-94 (ten years ago), include: Business Administration, Psychology, Communication and Media Studies, Elementary Education, Biology, Marketing, and English Language and Literature (see Table 3). Nursing, Political Science, Sociology, and Secondary Education were all popular ten years ago, though not five years ago. Finance was a common sub-area in 2003-04 and five years ago, but not ten years ago. Accounting was a common discipline sub-area both five and ten years ago but not in 2003-04. Fine Arts and History recently emerged as more common bachelor's-level disciplines.

**Table 3
University of Wisconsin System
Bachelor's Degrees Conferred by Discipline Sub-Area and Year**

Year	Degrees	CIP Sub-Area and Description	
2003-04	1,504	52.02	Business Administration, Management and Operations
	1,154	42.01	Psychology, General
	1,097	09.01	Communication and Media Studies
	1,091	13.12	Elementary Education
	999	26.01	Biology, General
	869	52.14	Marketing
	738	23.01	English Language and Literature, General
	727	51.16	Nursing
	661	50.07	Fine and Studio Art
	649	45.10	Political Science and Government
	643	45.11	Sociology
	638	13.13	Secondary Education
	602	52.08	Finance and Financial Management Services
593	54.01	History	
1998-99	1,073	52.02	Business Administration, Management and Operations
	990	42.01	Psychology, General
	906	13.12	Elementary Education
	775	09.01	Communication and Media Studies
	674	26.01	Biology, General
	657	52.14	Marketing
	650	23.01	English Language and Literature, General
	609	52.03	Accounting and Related Services
	577	52.08	Finance and Financial Management Services
1993-94	1,138	52.02	Business Administration, Management and Operations
	1,090	13.12	Elementary Education
	1,073	42.01	Psychology, General
	899	09.01	Communication and Media Studies
	780	52.03	Accounting and Related Services
	681	23.01	English Language and Literature, General
	620	45.10	Political Science and Government
	600	52.14	Marketing
	594	51.16	Nursing
	589	26.01	Biology, General
	534	45.11	Sociology
	501	13.13	Secondary Education

Master's degree sub-areas show great stability over the last decade. Of the discipline sub-areas in which at least 2.5 percent of master's degrees were conferred in 2003-04, all but two sub-areas were common both five and ten years ago. General Education is a common sub-area in 2003-04 and was present ten years ago, but was not present five years ago, whereas the General Business/Commerce sub-area is present in 2003-04 but not in 1998-99 or 1993-94. Master's level Nursing was a more common discipline sub-area five and ten years ago than in 2003-04.

Table 4
University of Wisconsin System
Master's Degrees Conferred by Discipline Sub-Area and Year

Year	Degrees	CIP Sub-Area and Description	
2003-04	628	13.12	Elementary Education
	492	52.02	Business Administration, Management and Operations
	258	44.07	Social Work
	257	13.11	Student Counseling and Personnel Services
	253	13.03	Curriculum and Instruction
	216	25.01	Library Science
	183	52.01	Business/Commerce, General
	181	13.04	Educational Administration and Supervision
	175	13.01	Education, General
	147	13.13	Secondary Education
1998-99	437	52.02	Business Administration, Management and Operations
	326	13.12	Elementary Education
	261	44.07	Social Work
	254	13.11	Student Counseling and Personnel Services
	194	13.03	Curriculum and Instruction
	192	13.13	Secondary Education
	173	25.01	Library Science
	170	51.16	Nursing
	155	51.02	Communication Disorders
	141	13.04	Educational Administration and Supervision
1993-94	333	52.02	Business Administration, Management and Operations
	301	13.12	Elementary Education
	294	13.11	Student Counseling and Personnel Services
	231	44.07	Social Work
	197	13.13	Secondary Education
	181	25.01	Library Science
	170	13.04	Educational Administration and Supervision
	151	13.01	Education, General
	146	42.18	Educational Psychology
	136	13.03	Curriculum and Instruction
	125	51.16	Nursing

Educational Administration and Supervision, Chemistry, English Language and Literature, Curriculum and Instruction, Physics, and History are all CIP sub-areas in which 2.5 percent of doctoral degrees were awarded in 2003-04, 1998-99, and 1993-94. While Biochemistry, Biophysics, and Molecular Biology was a common sub-area in 2003-04 and five years ago (1998-99), Electrical Engineering is present in 2003-04 and ten years earlier in 1993-94 as a common doctoral degree conferred.

Table 5
University of Wisconsin System
Doctoral Degrees Conferred by Discipline Sub-Area and Year

Year	Degrees	CIP Sub-Area and Description	
2003-04	40	13.04	Educational Administration and Supervision
	37	26.02	Biochemistry, Biophysics and Molecular Biology
	33	40.05	Chemistry
	31	23.01	English Language and Literature, General
	25	14.10	Electrical, Electronics and Communications Engineering
	23	13.03	Curriculum and Instruction
	21	40.08	Physics
	19	54.01	History
1998-99	50	40.05	Chemistry
	32	45.06	Economics
	27	23.01	English Language and Literature, General
	26	40.08	Physics
	26	26.02	Biochemistry, Biophysics and Molecular Biology
	25	26.01	Biology, General
	22	13.03	Curriculum and Instruction
	20	54.01	History
	20	14.19	Mechanical Engineering
	19	13.04	Educational Administration and Supervision
1993-94	63	40.05	Chemistry
	38	14.10	Electrical, Electronics and Communications Engineering
	35	40.08	Physics
	27	26.01	Biology, General
	27	13.04	Educational Administration and Supervision
	27	45.06	Economics
	26	13.03	Curriculum and Instruction
	26	54.01	History
	24	27.01	Mathematics
	22	23.01	English Language and Literature, General
	22	45.11	Sociology

DEGREES CONFERRED BY GENDER

Women earned 57.6 percent of all degrees conferred in the UW System in 2003-04 (Table 6). This is a six-tenths of a percentage point increase from the proportion of degrees conferred to women in 1999-00. At the associate level, 59.3 percent of degrees conferred in 2003-04 were earned by women. At the bachelor's level, 57.5 percent of degrees conferred were earned by women, and 59.9 percent of master's degrees conferred were earned by women. The doctoral level continues to be the only level where women do not comprise the majority of degree recipients. In 2003-04, 59.5 percent of doctoral degrees were earned by men and 40.5 percent were earned by women. At the professional level, 54.2 percent of degrees conferred were earned by women.

Table 6
University of Wisconsin System
Trends in Degrees Conferred by Gender and Degree Level
1999-00 to 2003-04

		1999-00		2000-01		2001-02		2002-03		2003-04	
		#	%	#	%	#	%	#	%	#	%
Associate	Women	635	61.7%	605	62.4%	713	61.3%	764	61.9%	882	59.3%
	Men	394	38.3%	364	37.6%	451	38.7%	471	38.1%	605	40.7%
	Total	1,029		969		1,164		1,235		1,487	
Bachelor's	Women	11,369	56.8%	11,843	56.6%	12,081	56.7%	12,260	57.2%	13,462	57.5%
	Men	8,632	43.2%	9,084	43.4%	9,223	43.3%	9,166	42.8%	9,939	42.5%
	Total	20,001		20,927		21,304		21,426		23,401	
Master's	Women	2,812	60.1%	2,955	59.7%	3,057	60.1%	2,988	58.0%	3,504	59.9%
	Men	1,867	39.9%	1,997	40.3%	2,026	39.9%	2,160	42.0%	2,341	40.1%
	Total	4,679		4,952		5,083		5,148		5,845	
Doctoral	Women	323	40.0%	303	39.9%	317	43.1%	296	40.8%	285	40.5%
	Men	484	60.0%	456	60.1%	419	56.9%	430	59.2%	418	59.5%
	Total	807		759		736		726		703	
Professional	Women	263	51.6%	321	52.6%	326	53.7%	354	57.3%	317	54.2%
	Men	247	48.4%	289	47.4%	281	46.3%	264	42.7%	268	45.8%
	Total	510		610		607		618		585	
Total	Women	15,402	57.0%	16,027	56.8%	16,494	57.1%	16,662	57.2%	18,450	57.6%
	Men	11,624	43.0%	12,190	43.2%	12,400	42.9%	12,491	42.8%	13,571	42.4%
	Total	27,026		28,217		28,894		29,153		32,021	

DEGREES CONFERRED BY RACE/ETHNICITY

Students of color earned 7.2 percent of all degrees conferred in 2003-04 (Table 7). White students (including students whose race/ethnicity is unknown) earned 88.3 percent of all degrees conferred during the same time period. The remaining 4.5 percent of degrees conferred were earned by international students. Compared to 1999-00, the number of degrees conferred to students of color in 2002-03 increased by 495 and the proportion of degrees awarded to minority students increased from 6.7 percent to 7.2 percent. The proportion of degrees at each degree level earned by students of color in 2003-04 ranged from 6.4 percent at the associate level to 15.1 percent at the professional level. The proportion of degrees at each level earned by international students ranged from 0.7 percent at the associate level to 30.2 percent at the doctoral level.

Table 7
University of Wisconsin System
Trends in Degrees Conferred by Race and Degree Level
1999-00 to 2003-04

		1999-00		2000-01		2001-02		2002-03		2003-04	
		#	%	#	%	#	%	#	%	#	%
Associate	African American	6	0.6%	13	1.3%	15	1.3%	9	0.7%	15	1.0%
	Hispanic/Latino	13	1.3%	9	0.9%	17	1.5%	9	0.7%	31	2.1%
	American Indian	5	0.5%	15	1.5%	3	0.3%	6	0.5%	6	0.4%
	Asian American	11	1.1%	9	0.9%	13	1.1%	25	2.0%	43	2.9%
	International	13	1.3%	9	0.9%	8	0.7%	12	1.0%	11	0.7%
	White/Unknown	981	95.3%	914	94.3%	1,108	95.2%	1,174	95.1%	1,381	92.9%
	Total	1,029		969		1,164		1,235		1,487	
Bachelor's	African American	361	1.8%	382	1.8%	386	1.8%	404	1.9%	476	2.0%
	Hispanic/Latino	302	1.5%	349	1.7%	310	1.5%	332	1.5%	418	1.8%
	American Indian	115	0.6%	108	0.5%	104	0.5%	120	0.6%	134	0.6%
	Asian American	464	2.3%	535	2.6%	490	2.3%	507	2.4%	576	2.5%
	International	487	2.4%	519	2.5%	474	2.2%	445	2.1%	468	2.0%
	White/Unknown	18,272	91.4%	19,034	91.0%	19,540	91.7%	19,618	91.6%	21,329	91.1%
	Total	20,001		20,927		21,304		21,426		23,401	
Master's	African American	153	3.3%	124	2.5%	159	3.1%	142	2.8%	175	3.0%
	Hispanic/Latino	94	2.0%	99	2.0%	109	2.1%	90	1.7%	125	2.1%
	American Indian	24	0.5%	25	0.5%	38	0.7%	22	0.4%	40	0.7%
	Asian American	107	2.3%	121	2.4%	112	2.2%	112	2.2%	127	2.2%
	International	609	13.0%	693	14.0%	539	10.6%	690	13.4%	731	12.5%
	White/Unknown	3,692	78.9%	3,890	78.6%	4,126	81.2%	4,092	79.5%	4,647	79.5%
	Total	4,679		4,952		5,083		5,148		5,845	
Doctoral	African American	11	1.4%	14	1.8%	16	2.2%	24	3.3%	12	1.7%
	Hispanic/Latino	21	2.6%	22	2.9%	25	3.4%	11	1.5%	19	2.7%
	American Indian	6	0.7%	2	0.3%	1	0.1%	5	0.7%	2	0.3%
	Asian American	19	2.4%	28	3.7%	21	2.9%	21	2.9%	21	3.0%
	International	225	27.9%	213	28.1%	237	32.2%	236	32.5%	212	30.2%
	White/Unknown	525	65.1%	480	63.2%	436	59.2%	429	59.1%	437	62.2%
	Total	807		759		736		726		703	
Professional	African American	32	6.3%	30	4.9%	28	4.6%	19	3.1%	15	2.6%
	Hispanic/Latino	24	4.7%	27	4.4%	27	4.4%	16	2.6%	22	3.8%
	American Indian	14	2.7%	12	2.0%	10	1.6%	6	1.0%	11	1.9%
	Asian American	31	6.1%	43	7.0%	33	5.4%	43	7.0%	40	6.8%
	International	17	3.3%	14	2.3%	14	2.3%	15	2.4%	15	2.6%
	White/Unknown	392	76.9%	484	79.3%	495	81.5%	519	84.0%	482	82.4%
	Total	510		610		607		618		585	
Total	African American	563	2.1%	563	2.0%	604	2.1%	598	2.1%	693	2.2%
	Hispanic/Latino	454	1.7%	506	1.8%	488	1.7%	458	1.6%	615	1.9%
	American Indian	164	0.6%	162	0.6%	156	0.5%	159	0.5%	193	0.6%
	Asian American	632	2.3%	736	2.6%	669	2.3%	708	2.4%	807	2.5%
	International	1,351	5.0%	1,448	5.1%	1,272	4.4%	1,398	4.8%	1,437	4.5%
	White/Unknown	23,862	88.3%	24,802	87.9%	25,705	89.0%	25,832	88.6%	28,276	88.3%
	Total	27,026		28,217		28,894		29,153		32,021	

*International students are students who are not U.S. citizens, permanent residents, or refugees.