



The University of Wisconsin System

## Informational Memorandum

Degrees Conferred: 2004-05 Update

### Highlights

Number of Degrees Conferred.....	30,842
Number of Associate Degrees Conferred .....	1,257
Number of Bachelor's Degrees Conferred.....	22,742
Number of Master's Degrees Conferred .....	5,439
Number of Doctoral Degrees Conferred .....	756
Number of Professional Degrees Conferred.....	648
Top Discipline Sub-Area for Bachelor's Degrees .....	Business Administration
Top Discipline Sub-Area for Master's Degrees.....	Business Administration
Top Discipline Sub-Area for Doctoral Degrees.....	Chemistry
Percentage of Degrees Earned by Women .....	57.5%
Percentage of Degrees Earned by Students of Color.....	7.1%
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 2004-05, UW System institutions conferred 30,842 degrees (Table 1). Of these degrees, 1,257 were Associate degrees, 22,742 were Bachelor's degrees, 5,439 were Master's degrees, and 756 were Doctoral degrees. Professional degrees awarded to UW-Madison students in law, medicine, veterinary medicine, and pharmacy accounted for the remaining 648 degrees.

**Table 1  
University of Wisconsin System  
2004-05 Degrees Conferred by Level and Institution**

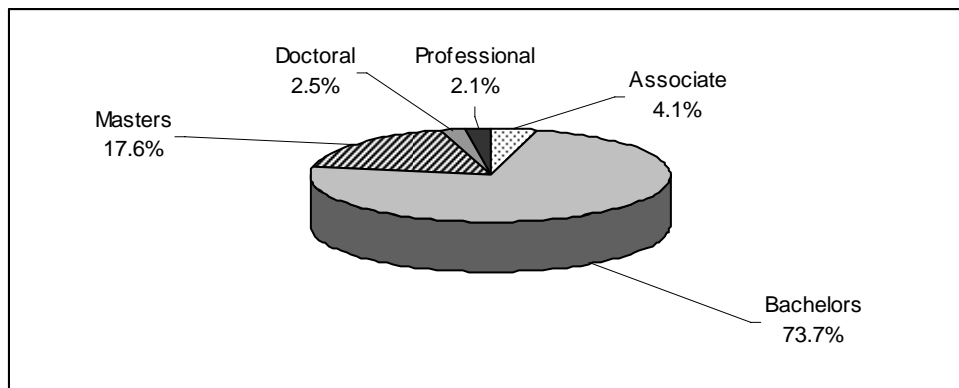
	Associate	Bachelor's	Master's	Doctoral	Profess.	Total
UW-Madison		6,316	1,996	666	648	9,626
UW-Milwaukee		3,181	1,236	90		4,507
Subtotal		9,497	3,232	756	648	14,133
UW-Eau Claire	7	1,849	138			1,994
UW-Green Bay		937	56			993
UW-La Crosse	4	1,533	545			2,082
UW-Oshkosh		1,553	303			1,856
UW-Parkside		581	31			612
UW-Platteville		870	150			1,020
UW-River Falls		1,011	125			1,136
UW-Stevens Point	13	1,515	134			1,662
UW-Stout		1,239	245			1,484
UW-Superior	9	449	100			558
UW-Whitewater	6	1,708	380			2,094
Subtotal	39	13,245	2,207			15,491
UW Colleges	1,218					1,218
<b>Total</b>	<b>1,257</b>	<b>22,742</b>	<b>5,439</b>	<b>756</b>	<b>648</b>	<b>30,842</b>

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

**PROPORTION OF DEGREES CONFERRED BY LEVEL**

Almost three-quarters (73.7%) of all degrees conferred by UW System institutions in 2004-05 were Bachelor's degrees (Figure 1). Master's degrees accounted for 17.6 percent of all degrees conferred while Associate degrees made up 4.1 percent and Doctoral degrees made up 2.5 percent of degrees conferred. Professional degrees awarded to UW-Madison students were 2.1 percent of all UW System degrees conferred.

**Figure 1  
University of Wisconsin System  
Proportion of 2004-05 Degrees Conferred by Degree Level**



**DEGREES CONFERRED BY DISCIPLINE AREA AND LEVEL**

Table 2 shows discipline categorizations according to the U.S. Department of Education's Classification of Instructional Programs (CIP) and the 2004-05 degrees associated with these discipline areas. Degrees in Business (CIP 52) accounted for 16.8 percent of all degrees, while degrees in Education (CIP 13) made up 11.7 percent of all degrees conferred. Other program areas in which one thousand or more degrees were conferred included Social Sciences (2,344), Health Professions and Related Clinical Studies (2,136), Biological and Biomedical Sciences (1,720), Communications, Journalism and Related Programs (1,671), Engineering (1,559), Psychology (1,479), Liberal Arts and Sciences (1,408), and Visual and Performing Arts (1,386).

**Table 2  
University of Wisconsin System  
2004-05 Degrees Conferred by Discipline Area and Level**

<b>CIP</b>	<b>Discipline Area</b>	<b>Assoc.</b>	<b>Bach.</b>	<b>Mast.</b>	<b>Doct.</b>	<b>Prof.</b>	<b>Total</b>	<b>% Total</b>
01	Agriculture, Agriculture Operations, and Related Sciences		414	50	22		486	1.6%
03	Natural Resources and Conservation		279	94	10		383	1.2%
04	Architecture and Related Services		135	82	4		221	0.7%
05	Area, Ethnic, Cultural, and Gender Studies		93	30	3		126	0.4%
09	Communication, Journalism, and Related Programs		1,582	66	23		1,671	5.4%
10	Communications Technologies		70	0	0		70	0.2%
11	Computer & Information Sciences		515	94	15		624	2.0%
13	Education		2,129	1,392	79		3,600	11.7%
14	Engineering		983	483	93		1,559	5.1%
15	Engineering Technologies		165	18	0		183	0.6%
16	Foreign Languages, Literature, and Linguistics		519	89	29		637	2.1%
19	Family and Consumer Sciences/Human Sciences		319	24	1		344	1.1%
22	Legal Professions and Studies		116	26	0	296	438	1.4%
23	English Language and Literature		802	56	26		884	2.9%
24	Liberal Arts & Sciences	1,257	140	11	0		1,408	4.6%
25	Library Science		0	171	3		174	0.6%
26	Biological and Biomedical Sciences		1,460	151	109		1,720	5.6%
27	Mathematics and Statistics		290	66	28		384	1.2%
30	Multidisciplinary Studies		306	9	16		331	1.1%
31	Parks, Recreation, Leisure, and Fitness Studies		471	104	3		578	1.9%
38	Philosophy and Religious Studies		184	23	5		212	0.7%
40	Physical Sciences		330	72	73		475	1.5%
41	Science Technologies/Technicians		7	0	0		7	0.0%
42	Psychology		1,198	254	27		1,479	4.8%
43	Security and Protective Services		359	21	0		380	1.2%
44	Public Administration and Social Service Professions		512	263	5		780	2.5%
45	Social Sciences		2,075	186	83		2,344	7.6%
50	Visual & Performing Arts		1,199	166	21		1,386	4.5%
51	Health Professions and Related Clinical Studies		1,331	410	43	352	2,136	6.9%
52	Business, Management, Marketing, and Related Support Services		4,206	968	18		5,192	16.8%
54	History		553	60	17		630	2.0%
	<b>Total</b>	<b>1,257</b>	<b>22,742</b>	<b>5,439</b>	<b>756</b>	<b>648</b>	<b>30,842</b>	<b>100.0%</b>

**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 2004-05, that were also represented in 1999-00 (five years ago) and 1994-95 (ten years ago), include: Business Administration, Psychology, Communication and Media Studies, Elementary Education, Biology, Marketing, English Language and Literature, and Secondary Education (see Table 3). Nursing and Political Science were popular ten years ago, though not five years ago. Finance and Sociology were common sub-areas in 2004-05 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 2004-05. Fine Arts recently emerged as a more common Bachelor's-level discipline.

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

<b>Year</b>	<b>Degrees</b>	<b>CIP Sub-Area and Description</b>	
<b>2004-05</b>	1,517	52.02	Business Administration, Management, and Operations
	1,138	42.01	Psychology, General
	1,066	09.01	Communication and Media Studies
	1,028	13.12	Elementary Education
	943	26.01	Biology, General
	783	23.01	English Language and Literature, General
	758	52.14	Marketing
	673	51.16	Nursing
	651	52.08	Finance and Financial Management Services
	641	45.10	Political Science and Government
	610	13.13	Secondary Education
	608	50.07	Fine and Studio Art
582	45.11	Sociology	
<b>1999-00</b>	1,200	52.02	Business Administration, Management, and Operations
	941	13.12	Elementary Education
	935	42.01	Psychology, General
	909	09.01	Communication and Media Studies
	701	26.01	Biology, General
	616	52.14	Marketing
	588	52.03	Accounting and Related Services
	580	23.01	English Language and Literature, General
	578	52.08	Finance and Financial Management Services
	550	13.13	Secondary Education
	535	45.11	Sociology
<b>1994-95</b>	1,077	52.02	Business Administration, Management, and Operations
	1,046	42.01	Psychology, General
	1,034	13.12	Elementary Education
	784	09.01	Communication and Media Studies
	690	52.03	Accounting and Related Services
	655	23.01	English Language and Literature, General
	620	51.16	Nursing
	619	26.01	Biology, General
	594	52.14	Marketing
	565	45.10	Political Science and Government
	534	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 2004-05, all sub areas but one are present in all three years. The General Business/Commerce sub-area is a common sub-area in 2004-05, but not in 1999-00 or 1994-95. Communication Disorders was not common in 2004-05 or ten years ago, but was present five years ago in 1999-00. Master's level Secondary Education, Educational Administration, General Education, and Nursing were more common discipline sub-areas five and ten years ago than in 2004-05.

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

<b>Year</b>	<b>Degrees</b>	<b>CIP Sub-Area and Description</b>	
<b>2004-05</b>	486	52.02	Business Administration, Management, and Operations
	458	13.12	Elementary Education
	228	13.11	Student Counseling and Personnel Services
	212	44.07	Social Work
	190	52.01	Business/Commerce, General
	188	13.03	Curriculum and Instruction
	171	25.01	Library Science
<b>1999-00</b>	430	52.02	Business Administration, Management, and Operations
	306	13.12	Elementary Education
	282	44.07	Social Work
	215	13.11	Student Counseling and Personnel Services
	199	13.03	Curriculum and Instruction
	166	13.13	Secondary Education
	159	13.04	Educational Administration and Supervision
	154	13.01	Education
	153	25.01	Library Science
	152	51.02	Communication Disorders
	129	51.16	Nursing
<b>1994-95</b>	367	52.02	Business Administration, Management, and Operations
	290	13.11	Student Counseling and Personnel Services
	257	13.12	Elementary Education
	255	44.07	Social Work
	190	25.01	Library Science
	187	13.13	Secondary Education
	170	13.03	Curriculum and Instruction
	144	13.01	Education
	140	13.04	Educational Administration and Supervision
	134	51.16	Nursing

Chemistry, Educational Administration and Supervision, Biochemistry/Biophysics/Molecular Biology, English Language and Literature, Curriculum and Instruction, and Physics are all CIP sub-areas in which 2.5 percent of Doctoral degrees were awarded in 2004-05, 1999-00, and 1994-95. While Communication and Media Studies is a common sub-area in 2004-05 and five years ago (1999-00), Economics is present in 2004-05 and ten years earlier in 1994-95 as a common Doctoral degree conferred. Sociology emerged as a common CIP sub-area in 2004-05.

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

Year	Degrees	CIP Sub-Area and Description	
<b>2004-05</b>	35	40.05	Chemistry
	34	13.04	Educational Administration and Supervision
	32	26.02	Biochemistry, Biophysics, and Molecular Biology
	28	45.06	Economics
	26	23.01	English Language and Literature, General
	26	13.03	Curriculum and Instruction
	24	40.08	Physics
	23	09.01	Communication and Media Studies
	21	45.11	Sociology
	<b>1999-00</b>	49	26.02
43		40.05	Chemistry
38		54.01	History
36		13.04	Educational Administration and Supervision
33		23.01	English Language and Literature, General
28		40.08	Physics
23		14.10	Electrical, Electronics, and Communications Engineering
23		14.19	Mechanical Engineering
22		09.01	Communication and Media Studies
21		13.03	Curriculum and Instruction
<b>1994-95</b>	48	40.05	Chemistry
	41	26.02	Biochemistry, Biophysics, and Molecular Biology
	34	14.10	Electrical, Electronics, and Communications Engineering
	34	27.01	Mathematics
	33	13.04	Educational Administration and Supervision
	29	13.03	Curriculum and Instruction
	27	40.08	Physics
	26	23.01	English Language and Literature, General
	26	45.06	Economics
	23	54.01	History

### **DEGREES CONFERRED BY GENDER**

Women earned 57.5 percent of all degrees conferred in the UW System in 2004-05 (Table 6). This is a seven-tenths of a percentage point increase from the proportion of degrees conferred to women in 2000-01. At the Associate level, 58.1 percent of degrees conferred in 2004-05 were earned by women. At the Bachelor's level, 57.6 percent of degrees conferred were earned by women, and 59.5 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 2004-05, 56.7 percent of Doctoral degrees were earned by men and 43.3 percent were earned by women. At the Professional level, 54.0 percent of degrees conferred were earned by women.

**Table 6**  
**University of Wisconsin System**  
**Trends in Degrees Conferred by Gender and Degree Level**  
**2000-01 to 2004-05**

		2000-01		2001-02		2002-03		2003-04		2004-05	
		#	%	#	%	#	%	#	%	#	%
<b>Associate</b>	Women	605	62.4%	713	61.3%	764	61.9%	882	59.3%	730	58.1%
	Men	364	37.6%	451	38.7%	471	38.1%	605	40.7%	527	41.9%
	Total	969		1,164		1,235		1,487		1,257	
<b>Bachelor's</b>	Women	11,843	56.6%	12,081	56.7%	12,260	57.2%	13,462	57.5%	13,102	57.6%
	Men	9,084	43.4%	9,223	43.3%	9,166	42.8%	9,939	42.5%	9,640	42.4%
	Total	20,927		21,304		21,426		23,401		22,742	
<b>Master's</b>	Women	2,955	59.7%	3,057	60.1%	2,988	58.0%	3,504	59.9%	3,237	59.5%
	Men	1,997	40.3%	2,026	39.9%	2,160	42.0%	2,341	40.1%	2,202	40.5%
	Total	4,952		5,083		5,148		5,845		5,439	
<b>Doctoral</b>	Women	303	39.9%	317	43.1%	296	40.8%	285	40.5%	327	43.3%
	Men	456	60.1%	419	56.9%	430	59.2%	418	59.5%	429	56.7%
	Total	759		736		726		703		756	
<b>Professional</b>	Women	321	52.6%	326	53.7%	354	57.3%	317	54.2%	350	54.0%
	Men	289	47.4%	281	46.3%	264	42.7%	268	45.8%	298	46.0%
	Total	610		607		618		585		648	
<b>Total</b>	Women	16,027	56.8%	16,494	57.1%	16,662	57.2%	18,450	57.6%	17,746	57.5%
	Men	12,190	43.2%	12,400	42.9%	12,491	42.8%	13,571	42.4%	13,096	42.5%
	Total	28,217		28,894		29,153		32,021		30,842	

### **DEGREES CONFERRED BY RACE/ETHNICITY**

Students of color earned 7.1 percent of all degrees conferred in 2004-05 (Table 7). White students (including students whose race/ethnicity is unknown) earned 88.4 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 2000-01, the number of degrees conferred to students of color in 2004-05 increased by 229 and the proportion of degrees awarded to minority students increased from 7.0 percent to 7.1 percent. The proportion of degrees at each degree level earned by students of color in 2004-05 ranged from 5.4 percent at the Associate level to 15.9 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 33.2 percent at the Doctoral level.

**Table 7**  
**University of Wisconsin System**  
**Trends in Degrees Conferred by Race and Degree Level**  
**2000-01 to 2004-05**

		2000-01		2001-02		2002-03		2003-04		2004-05	
		#	%	#	%	#	%	#	%	#	%
<b>Associate</b>	African American	13	1.3%	15	1.3%	9	0.7%	15	1.0%	11	0.9%
	Hispanic/Latino	9	0.9%	17	1.5%	9	0.7%	31	2.1%	15	1.2%
	American Indian	15	1.5%	3	0.3%	6	0.5%	6	0.4%	7	0.6%
	Asian American	9	0.9%	13	1.1%	25	2.0%	43	2.9%	34	2.7%
	Sub-total: Students of Color	46	4.7%	48	4.1%	49	4.0%	95	6.4%	67	5.3%
	International	9	0.9%	8	0.7%	12	1.0%	11	0.7%	9	0.7%
	White/Unknown	914	94.3%	1,108	95.2%	1,174	95.1%	1,381	92.9%	1,181	94.0%
	Total	969		1,164		1,235		1,487		1,257	
<b>Bachelor's</b>	African American	382	1.8%	386	1.8%	404	1.9%	476	2.0%	430	1.9%
	Hispanic/Latino	349	1.7%	310	1.5%	332	1.5%	418	1.8%	415	1.8%
	American Indian	108	0.5%	104	0.5%	120	0.6%	134	0.6%	100	0.4%
	Asian American	535	2.6%	490	2.3%	507	2.4%	576	2.5%	598	2.6%
	Sub-total: Students of Color	1,374	6.6%	1,290	6.1%	1,363	6.4%	1,604	6.9%	1,543	6.8%
	International	519	2.5%	474	2.2%	445	2.1%	468	2.0%	455	2.0%
	White/Unknown	19,034	91.0%	19,540	91.7%	19,618	91.6%	21,329	91.1%	20,744	91.2%
	Total	20,927		21,304		21,426		23,401		22,742	
<b>Master's</b>	African American	124	2.5%	159	3.1%	142	2.8%	175	3.0%	152	2.8%
	Hispanic/Latino	99	2.0%	109	2.1%	90	1.7%	125	2.1%	110	2.0%
	American Indian	25	0.5%	38	0.7%	22	0.4%	40	0.7%	37	0.7%
	Asian American	121	2.4%	112	2.2%	112	2.2%	127	2.2%	129	2.4%
	Sub-total: Students of Color	369	7.5%	418	8.2%	366	7.1%	467	8.0%	428	7.9%
	International	693	14.0%	539	10.6%	690	13.4%	731	12.5%	655	12.0%
	White/Unknown	3,890	78.6%	4,126	81.2%	4,092	79.5%	4,647	79.5%	4,356	80.1%
	Total	4,952		5,083		5,148		5,845		5,439	
<b>Doctoral</b>	African American	14	1.8%	16	2.2%	24	3.3%	12	1.7%	12	1.6%
	Hispanic/Latino	22	2.9%	25	3.4%	11	1.5%	19	2.7%	19	2.5%
	American Indian	2	0.3%	1	0.1%	5	0.7%	2	0.3%	0	0.0%
	Asian American	28	3.7%	21	2.9%	21	2.9%	21	3.0%	24	3.2%
	Sub-total: Students of Color	66	8.7%	63	8.6%	61	8.4%	54	7.7%	55	7.3%
	International	213	28.1%	237	32.2%	236	32.5%	212	30.2%	251	33.2%
	White/Unknown	480	63.2%	436	59.2%	429	59.1%	437	62.2%	450	59.5%
	Total	759		736		726		703		756	
<b>Professional</b>	African American	30	4.9%	28	4.6%	19	3.1%	15	2.6%	27	4.2%
	Hispanic/Latino	27	4.4%	27	4.4%	16	2.6%	22	3.8%	35	5.4%
	American Indian	12	2.0%	10	1.6%	6	1.0%	11	1.9%	8	1.2%
	Asian American	43	7.0%	33	5.4%	43	7.0%	40	6.8%	33	5.1%
	Sub-total: Students of Color	112	18.4%	98	16.1%	84	13.6%	88	15.0%	103	15.9%
	International	14	2.3%	14	2.3%	15	2.4%	15	2.6%	13	2.0%
	White/Unknown	484	79.3%	495	81.5%	519	84.0%	482	82.4%	532	82.1%
	Total	610		607		618		585		648	
<b>Total</b>	African American	563	2.0%	604	2.1%	598	2.1%	693	2.2%	632	2.0%
	Hispanic/Latino	506	1.8%	488	1.7%	458	1.6%	615	1.9%	594	1.9%
	American Indian	162	0.6%	156	0.5%	159	0.5%	193	0.6%	152	0.5%
	Asian American	736	2.6%	669	2.3%	708	2.4%	807	2.5%	818	2.7%
	Sub-total: Students of Color	1,967	7.0%	1,917	6.6%	1,923	6.6%	2,308	7.2%	2,196	7.1%
	International	1,448	5.1%	1,272	4.4%	1,398	4.8%	1,437	4.5%	1,383	4.5%
	White/Unknown	24,802	87.9%	25,705	89.0%	25,832	88.6%	28,276	88.3%	27,263	88.4%
	Total	28,217		28,894		29,153		32,021		30,842	

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