



The University of Wisconsin System

Informational Memorandum

Degrees Conferred: 1999-00 Update

Highlights

Number of Degrees Conferred	27,026
Number of Associate Degrees Conferred	1,029
Number of Bachelors Degrees Conferred	20,001
Number of Masters Degrees Conferred	4,679
Number of Doctoral Degrees Conferred	807
Number of Professional Degrees Conferred	510
Top Discipline Sub-Area for Bachelors Degrees	Business Management
Top Discipline Sub-Area for Masters Degrees	Business Management
Top Discipline Sub-Area for Doctoral Degrees	Chemistry
Percentage of Degrees earned by Women	57.0%
Percentage of Degrees earned by Students of Color	6.7%
Percentage of Degrees Earned by International Students	5.0%

The University of Wisconsin System
Office of Policy Analysis and Research
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<http://www.uwsa.edu/opar/>

1534 Van Hise Hall
1220 Linden Drive
Madison, WI 53706
(608) 262-6441

DEGREES CONFERRED BY INSTITUTION AND LEVEL

In 1999-00, UW System institutions conferred 27,026 degrees (Table 1). Of these degrees, 1,029 were Associate degrees, 20,001 were Bachelors degrees, 4,679 were Masters degrees, and 807 were Doctoral degrees. Professional degrees awarded to UW-Madison students in law, medicine, veterinary medicine, and pharmacy accounted for the remaining 510 degrees.

**Table 1
University of Wisconsin System
1999-00 Degrees Conferred by Level and Institution**

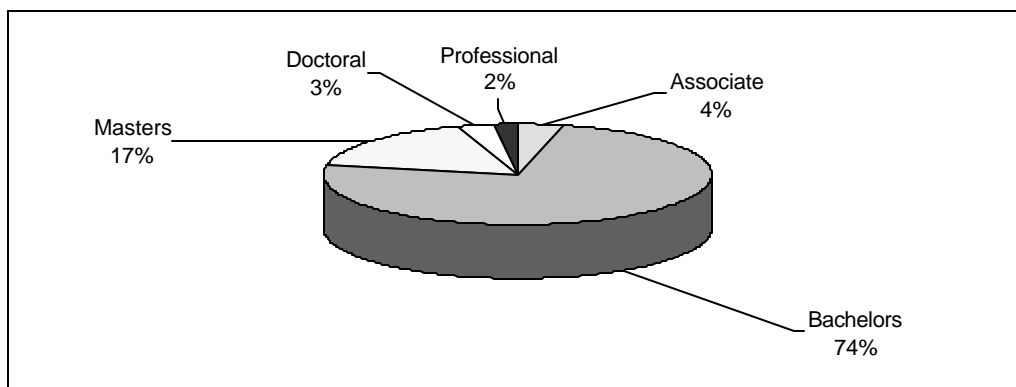
	Associate	Bachelors	Masters	Doctoral	Profess.	Total
UW-Madison		5,550	1,744	729	510	8,533
UW-Milwaukee		2,532	1,172	78		3,782
Subtotal		8,082	2,916	807	510	12,315
UW-Eau Claire	7	1,666	170			1,843
UW-Green Bay	4	803	11			818
UW-La Crosse		1,539	327			1,866
UW-Oshkosh		1,368	344			1,712
UW-Parkside		527	21			548
UW-Platteville		742	71			813
UW-River Falls	1	895	102			998
UW-Stevens Point	17	1,433	205			1,655
UW-Stout		971	135			1,106
UW-Superior	11	323	100			434
UW-Whitewater	5	1,652	277			1,934
Subtotal	45	11,919	1,763			13,727
UW Colleges	984					984
Total	1,029	20,001	4,679	807	510	27,026

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

PROPORTION OF DEGREES CONFERRED BY LEVEL

Almost three-quarters of all degrees conferred by UW System institutions in 1999-00 were Bachelors degrees (Figure 1). Masters degrees accounted for 17% of all degrees conferred while Associate degrees made up 4% and Doctoral degrees made up 3% of degrees conferred. Professional degrees awarded to UW-Madison students were 2% of all UW System degrees conferred.

**Figure 1
University of Wisconsin System
Proportion of 1999-00 Degrees Conferred by Degree Level**



DEGREES CONFERRED BY DISCIPLINE AREA AND LEVEL

Table 2 shows all of the CIP¹ discipline areas and the 1999-00 degrees associated with these disciplines. Degrees in the Business Administration discipline account for 17.3% of all degrees while degrees in Education made up 12.9% of all degrees conferred. Other discipline areas in which one thousand or more degrees were conferred included Social Sciences and History (2,553), Allied Health and Health Sciences (2,036), Communication (1,599), Biological Sciences (1,376), Engineering (1,331), Psychology (1,052), Visual and Performing Arts (1,110) and Multidisciplinary Studies (1,078).

**Table 2
University of Wisconsin System
1999-00 Degrees Conferred by Discipline Area and Level**

CIP	Discipline Area	Assoc.	Bach.	Mast.	Doct.	Prof.	Total	% Total
01	Agriculture Business and Prod.		93	10	3		106	0.4%
02	Agricultural Sciences		279	23	21		323	1.2%
03	Conservation & Natural Resources		419	86	17		522	1.9%
04	Architecture & Related Programs		139	73	2		214	0.8%
05	Area, Ethnic, & Cultural Studies		83	24	1		108	0.4%
09	Communications		1,503	74	22		1,599	5.9%
10	Communications Technologies		37				37	0.1%
11	Computer & Information Sciences		372	90	16		478	1.8%
13	Education		1,965	1,418	101		3,484	12.9%
14	Engineering		940	278	113		1,331	4.9%
15	Engineering Related Technologies		226	13			239	0.9%
16	Foreign Languages & Literature		412	68	29		509	1.9%
19	Home Economics		347	18	3		368	1.4%
22	Law & Legal Studies		4	26		252	282	1.0%
23	English Language & Literature		584	78	35		697	2.6%
24	Liberal Arts & Sciences	45	82				127	0.5%
25	Library Science			153	3		156	0.6%
26	Biological Sciences		1,150	95	131		1,376	5.1%
27	Mathematics		228	51	20		299	1.1%
30	Multidisciplinary Studies	984	89		5		1,078	4.0%
31	Recreation, Leisure, & Fitness		323	89			412	1.5%
38	Philosophy & Religion		121	20	5		146	0.5%
40	Physical Sciences		277	68	83		428	1.6%
41	Science Technologies		9				9	0.0%
42	Psychology		990	50	12		1,052	3.9%
43	Protective Services		323	15			338	1.3%
44	Public Administration		553	375	4		932	3.4%
45	Social Sciences & History		2,277	177	99		2,553	9.4%
50	Visual & Performing Arts		977	121	12		1,110	4.1%
51	Allied Health & Health Sciences		1,301	425	52	258	2,036	7.5%
52	Business Administration		3,898	761	18		4,677	17.3%
	Total	1,029	20,001	4,679	807	510	27,026	100.0%

¹ The discipline areas are categorized according to the Classification of Instructional Programs (CIP) which is the U.S. Department of Education's standard educational program classification system. Each academic major program in the UW System has been assigned a CIP code for reporting purposes. A CIP code has six digits. The first two digits represent broad discipline areas as shown in Table 2. The middle twodigits are areas within the broader discipline and the whole CIP code represents a unique identifier for degree programs.

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 which is a more specific categorizing mechanism than the CIP area shown in Table 2. The specific degree programs shown represent programs in which 2.5% or more of the total degrees for that level and year are conferred. Business Management, Elementary Education, Psychology, Marketing, Financial Management, Accounting, English, and Secondary Education are all discipline sub-areas in which at least 2.5% of all Bachelors degrees were conferred in 1999-00, 1994-95 (five years ago), and 1989-90 (ten years ago) (Table 3). Two fields, Communication and Journalism/Mass Communication, were common sub-areas in 1999-00 and ten years ago, but not five years ago. Political Science was a common discipline sub-area both five and ten years ago but is not represented in 1999-00. Biology has emerged as a common discipline sub-area in the last five-years.

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

Year	Degrees	CIP Sub-Area
1999-00	1,194	Business Management
	941	Elementary Education
	935	Psychology
	919	Communication
	652	Biology
	651	Marketing
	619	Financial Management
	588	Accounting
	580	English
	550	Secondary Education
	535	Sociology
508	Journalism and Mass Communication	
1994-95	1,046	Psychology
	1,034	Elementary Education
	864	Business Management
	690	Accounting
	678	Secondary Education
	664	Marketing
	655	English
	620	Nursing
	597	Biology
	565	Political Science
	508	Financial Management
1989-90	1,384	Elementary Education
	1,151	Business Management
	848	Marketing
	830	Psychology
	805	Secondary Education
	727	Financial Management
	711	Accounting
	632	Political Science
	602	English
	582	Communication
	581	Journalism and Mass Communication
532	Economics	

Of the discipline sub-areas in which at least 2.5% of Masters degrees were conferred in 1999-00, all but three were also represented in the most common discipline sub-areas for 1994-95 and 1989-90 (Table 4). Education and Nursing have emerged in the last five years as two of the most common discipline sub-areas for Masters degrees. Communication disorders has emerged even more recently as a common discipline sub-area for Masters degrees. Two fields, Educational Psychology and Financial Management, were common discipline sub-areas ten years ago but have not been represented in more recent years.

Table 4
University of Wisconsin System
Masters Degrees Conferred
by Discipline Sub-Area and Year

Year	Degrees	CIP Sub-Area
1999-00	424	Business Management
	306	Elementary Education
	282	Social Work
	218	Student Counseling/Personnel Services
	199	Curriculum and Instruction
	166	Secondary Education
	158	Educational Administration
	154	Education
	153	Library Science
	152	Communication Disorders
	129	Nursing
1994-95	361	Business Management
	302	Student Counseling/Personnel Services
	256	Elementary Education
	255	Social Work
	225	Secondary Education
	190	Library Science
	170	Curriculum and Instruction
	144	Education
	140	Educational Administration
	134	Nursing
1989-90	336	Elementary Education
	330	Student Counseling/Personnel Services
	324	Business Management
	257	Secondary Education
	216	Social Work
	159	Educational Administration
	150	Library Science
	135	Educational Psychology
	133	Curriculum and Instruction
129	Financial Management	

As seen with both Bachelors and Masters degrees, there is a high degree of consistency in the discipline sub-areas in which the most Doctoral degrees are granted (Table 5). Chemistry, Biological Science, History, English, Physics, Biochemistry/Biophysics, Curriculum and Instruction, and Educational Administration are all discipline sub-areas in which at least 2.5% of all Doctoral degrees have been conferred for 1999-00, 1994-95, and 1989-90. The fields of Medical Sciences and Electrical Engineering have appeared as common discipline sub-areas within the last five years and Mechanical Engineering and Zoology have emerged even more recently. Economics was a common sub-area for doctoral degrees both five and ten years ago but is not represented in 1999-00.

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

Year	Degrees	CIP Sub-Area
1999-00	43	Chemistry
	42	Biological Science
	38	History
	33	English
	28	Physics
	24	Biochemistry/Biophysics
	23	Mechanical Engineering
	23	Zoology
	23	Medical Sciences
	23	Electrical Engineering
	21	Curriculum and Instruction
	21	Molecular Biology
	21	Educational Administration
1994-95	52	Chemistry
	34	Mathematics
	34	Electrical Engineering
	33	Biological Science
	29	Curriculum and Instruction
	27	Physics
	26	Economics
	26	English
	25	Medical Sciences
	24	Biochemistry/Biophysics
	23	History
	23	Educational Administration
1989-90	57	Chemistry
	37	Curriculum and Instruction
	33	Biological Science
	28	Physics
	28	Educational Administration
	23	Biochemistry/Biophysics
	22	English
	20	History
	20	Economics

DEGREES CONFERRED BY GENDER

Women earned 57.0% of all degrees conferred in the UW System in 1999-00 (Table 6). This is a 1.7 percentage point increase from degrees conferred to women in 1995-96. At the Associate level, 61.7% of degrees conferred in 1999-00 were earned by women and 38.3% were earned by men. At the Bachelors level, 56.8% of degrees conferred were earned by women and 43.2% were earned by men. At the Masters level, 60.1% of degrees conferred were earned by women and 39.9% were earned by men. The Doctoral level continues to be the only level where women do not comprise the majority of degree recipients. In 1999-00, 60.0% of Doctoral degrees were earned by men and 40.0% were earned by women. At the Professional level, 51.6% of degrees conferred were earned by women.

**Table 6
University of Wisconsin System
Trends in Degrees Conferred by Gender and Degree Level
1995-96 to 1999-00**

		1995-96		1996-97		1997-98		1998-99		1999-00	
		#	%	#	%	#	%	#	%	#	%
Associate	Women	364	57.8%	390	58.8%	479	60.6%	514	62.3%	635	61.7%
	Men	266	42.2%	273	41.2%	311	39.4%	311	37.7%	394	38.3%
	Total	630		663		790		825		1,029	
Bachelors	Women	10,893	55.3%	10,889	55.5%	10,911	55.6%	11,083	56.1%	11,369	56.8%
	Men	8,821	44.7%	8,737	44.5%	8,723	44.4%	8,657	43.9%	8,632	43.2%
	Total	19,714		19,626		19,634		19,740		20,001	
Masters	Women	2,939	58.1%	2,779	58.4%	2,806	59.7%	2,917	60.0%	2,812	60.1%
	Men	2,116	41.9%	1,981	41.6%	1,894	40.3%	1,947	40.0%	1,867	39.9%
	Total	5,055		4,760		4,700		4,864		4,679	
Doctoral	Women	345	40.8%	340	38.5%	349	40.6%	350	43.9%	323	40.0%
	Men	500	59.2%	544	61.5%	510	59.4%	448	56.1%	484	60.0%
	Total	845		884		859		798		807	
Professional	Women	244	47.4%	237	49.0%	272	49.1%	284	51.2%	263	51.6%
	Men	271	52.6%	247	51.0%	282	50.9%	271	48.8%	247	48.4%
	Total	515		484		554		555		510	
Total	Women	14,785	55.3%	14,635	55.4%	14,817	55.8%	15,148	56.6%	15,402	57.0%
	Men	11,974	44.7%	11,782	44.6%	11,720	44.2%	11,634	43.4%	11,624	43.0%
	Total	26,759		26,417		26,537		26,782		27,026	

DEGREES CONFERRED BY RACE/ETHNICITY

Students of color earned 6.7% of all degrees conferred in 1999-00 (Table 7). White students earned 88.3% of all degrees conferred during the same time period. The remaining 5.0% of degrees conferred were earned by international students. Compared to 1995-96, the number of degrees conferred to students of color in 1999-00 was an increase of 210 resulting in a 0.7 percentage point increase over this time period. The proportion of degrees at each degree level earned by students of color ranged from 3.5%, at the Associate level, to 19.8% at the Professional level. The proportion of degrees at each level earned by international students ranged from 1.3%, at the Associate level, to 27.9% at the Doctoral level.

Table 7
University of Wisconsin System
Trends in Degrees Conferred by Race and Degree Level
1995-96 to 1998-99

		1995-96		1996-97		1997-98		1998-99		1999-00	
		#	%	#	%	#	%	#	%	#	%
Associate	African American	2	0.3%	5	0.8%	4	0.5%	8	1.0%	6	0.6%
	Hispanic/Latino	3	0.5%	5	0.8%	8	1.0%	5	0.6%	13	1.3%
	American Indian	4	0.6%	4	0.6%	7	0.9%	7	0.8%	5	0.5%
	Asian American	5	0.8%	5	0.8%	10	1.3%	13	1.6%	11	1.1%
	International	5	0.8%	2	0.3%	8	1.0%	12	1.5%	13	1.3%
	White	611	97.0%	642	96.8%	753	95.3%	780	94.5%	981	95.3%
	Total	630		663		790		825		1,029	
Bachelors	African American	356	1.8%	357	1.8%	360	1.8%	362	1.8%	361	1.8%
	Hispanic/Latino	279	1.4%	273	1.4%	317	1.6%	277	1.4%	302	1.5%
	American Indian	91	0.5%	106	0.5%	98	0.5%	105	0.5%	115	0.6%
	Asian American	402	2.0%	434	2.2%	481	2.4%	449	2.3%	464	2.3%
	International	601	3.0%	570	2.9%	527	2.7%	514	2.6%	487	2.4%
	White	17,985	91.2%	17,886	91.1%	17,851	90.9%	18,033	91.4%	18,272	91.4%
	Total	19,714		19,626		19,634		19,740		20,001	
Masters	African American	103	2.0%	120	2.5%	113	2.4%	124	2.5%	153	3.3%
	Hispanic/Latino	89	1.8%	66	1.4%	96	2.0%	89	1.8%	94	2.0%
	American Indian	27	0.5%	30	0.6%	22	0.5%	27	0.6%	24	0.5%
	Asian American	92	1.8%	126	2.6%	112	2.4%	108	2.2%	107	2.3%
	International	667	13.2%	599	12.6%	654	13.9%	585	12.0%	609	13.0%
	White	4,077	80.7%	3,819	80.2%	3,703	78.8%	3,931	80.8%	3,692	78.9%
	Total	5,055		4,760		4,700		4,864		4,679	
Doctoral	African American	7	0.8%	19	2.1%	12	1.4%	7	0.9%	11	1.4%
	Hispanic/Latino	28	3.3%	10	1.1%	18	2.1%	17	2.1%	21	2.6%
	American Indian	4	0.5%	1	0.1%	3	0.3%	5	0.6%	6	0.7%
	Asian American	30	3.6%	29	3.3%	22	2.6%	20	2.5%	19	2.4%
	International	228	27.0%	268	30.3%	247	28.8%	225	28.2%	225	27.9%
	White	548	64.9%	557	63.0%	557	64.8%	524	65.7%	525	65.1%
	Total	845		884		859		798		807	
Professional	African American	26	5.0%	34	7.0%	41	7.4%	36	6.5%	32	6.3%
	Hispanic/Latino	27	5.2%	21	4.3%	35	6.3%	33	5.9%	24	4.7%
	American Indian	8	1.6%	4	0.8%	9	1.6%	15	2.7%	14	2.7%
	Asian American	20	3.9%	27	5.6%	29	5.2%	24	4.3%	31	6.1%
	International	11	2.1%	13	2.7%	14	2.5%	18	3.2%	17	3.3%
	White	423	82.1%	385	79.5%	426	76.9%	429	77.3%	392	76.9%
	Total	515		484		554		555		510	
Total	African American	494	1.8%	535	2.0%	530	2.0%	537	2.0%	563	2.1%
	Hispanic/Latino	426	1.6%	375	1.4%	474	1.8%	421	1.6%	454	1.7%
	American Indian	134	0.5%	145	0.5%	139	0.5%	159	0.6%	164	0.6%
	Asian American	549	2.1%	621	2.4%	654	2.5%	614	2.3%	632	2.3%
	International	1,512	5.7%	1,452	5.5%	1,450	5.5%	1,354	5.1%	1,351	5.0%
	White	23,644	88.4%	23,289	88.2%	23,290	87.8%	23,697	88.5%	23,862	88.3%
	Total	26,759		26,417		26,537		26,782		27,026	

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