



The University of Wisconsin System

Informational Memorandum

Degrees Conferred: 2013-14 Update

Highlights

How many degrees were conferred by UW System institutions during the 2013-14 academic year?

- UW System institutions conferred 36,009 degrees at all levels.
- Most degrees conferred were Bachelor's degrees (27,041), followed by Master's degrees (5,257), and Associate degrees (1,930). Doctorate – Research/Scholarship degrees (1,000) and degrees at the Doctorate – Professional Practice (781) levels comprise the remainder.

What were the popular disciplines for undergraduate and graduate degrees during 2013-14?

- The top-three disciplines for undergraduate degrees were: Business (16.4%), Liberal Arts and Sciences (7.7%), and Education (7.5%).
- At the graduate level, Business (16.6%) was the top discipline followed by Health Professions (16.5%), and Education (12.6%).

What do we know about recipients of UW System degrees by gender or race/ethnicity?

- Women earned 54.5 percent of all degrees conferred in the UW System in 2013-14. Doctorate – Research Scholarship is the only level where men continue to earn slightly more than half (50.4%) of degrees conferred.
- Of all degrees conferred, a record 8.6 percent were earned by underrepresented minority students.

Do UW System institutions confer degrees in high-need and leading-edge fields?

- Almost one-third (30.1%) of all degrees conferred by UW System institutions during 2013-14 were in Science, Technology, Engineering, and Mathematics (STEM) disciplines or health professions.
- UW System institutions conferred a record number of degrees in STEM disciplines (7,772) and the second highest number of degrees recorded in health professions (3,067) during the 2013-14 academic year.

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

In 2013-14, UW System institutions conferred 36,009 degrees (Table 1). Of these degrees, 1,930 were Associate degrees, 27,041 were Bachelor's degrees, 5,257 were Master's degrees, and 1,000 were Doctorate – Research/Scholarship degrees. Doctorate – Professional Practice degrees accounted for the remaining 781 degrees. See Appendix A for a history of degrees conferred by level and institution.

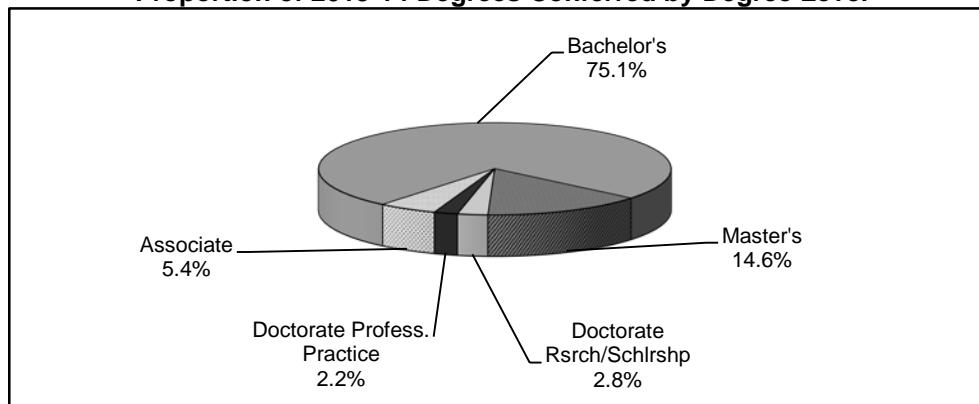
Table 1
University of Wisconsin System
2013-14 Degrees Conferred by Level and Institution

	Associate	Bachelor's	Master's	Doctorate		Total
				Rsrch/ Schlrshp	Profess. Practice	
UW-Madison		6,700	2,025	813	684	10,222
UW-Milwaukee		3,960	1,227	187	41	5,415
Subtotal		10,660	3,252	1,000	725	15,637
UW-Eau Claire	30	2,104	151		2	2,287
UW-Green Bay	14	1,179	47			1,240
UW-La Crosse	21	1,785	279		45	2,130
UW-Oshkosh		2,014	268		4	2,286
UW-Parkside		625	34			659
UW-Platteville	3	1,332	211			1,546
UW-River Falls		1,189	156			1,345
UW-Stevens Point	19	1,946	96		5	2,066
UW-Stout		1,610	288			1,898
UW-Superior	23	463	37			523
UW-Whitewater	84	2,134	438			2,656
Subtotal	194	16,381	2,005		56	18,636
UW Colleges	1,736					1,736
Total	1,930	27,041	5,257	1,000	781	36,009

PROPORTION OF DEGREES CONFERRED BY LEVEL

Bachelor's degrees composed slightly over three-quarters (75.1%) of all degrees conferred by UW System institutions in 2013-14 (Figure 1). Master's degrees accounted for 14.6 percent of all degrees conferred while Associate degrees made up 5.4 percent of degrees conferred. Doctorate – Research/Scholarship degrees made up 2.8 percent, and Doctorate – Professional Practice comprise 2.2 percent of all UW System degrees conferred.

Figure 1
University of Wisconsin System
Proportion of 2013-14 Degrees Conferred by Degree Level



DEGREES CONFERRED BY DISCIPLINE AREA AND LEVEL

Tables 2 and 3 show 2013-14 degrees by discipline category according to the U.S. Department of Education's Classification of Instructional Programs (CIP). Bachelor's degrees in Business (CIP 52) accounted for 16.4 percent of all undergraduate degrees. Liberal Arts and Sciences (CIP 24) made up 7.7 percent of undergraduate degrees conferred, and degrees in Education (CIP 13) were 7.5 percent of all undergraduate degrees conferred.

Table 2
University of Wisconsin System
2013-14 Undergraduate Degrees Conferred by Discipline Area and Level

CIP	Discipline Area	Assoc.	Bach.	Undergraduate	
				Total	% Total
52	Business, Management, Marketing, and Related Support Services	1,930	4,763	4,763	16.4%
24	Liberal Arts and Sciences		314	2,244	7.7%
13	Education		2,165	2,165	7.5%
45	Social Sciences		2,125	2,125	7.3%
26	Biological and Biomedical Sciences		2,058	2,058	7.1%
51	Health Professions and Related Programs		1,905	1,905	6.6%
09	Communication, Journalism, and Related Programs		1,502	1,502	5.2%
42	Psychology		1,397	1,397	4.8%
50	Visual and Performing Arts		1,321	1,321	4.6%
14	Engineering		1,320	1,320	4.6%
11	Computer and Information Sciences and Support Services		699	699	2.4%
44	Public Administration and Social Service Professions		692	692	2.4%
23	English Language and Literature		658	658	2.3%
31	Parks, Recreation, Leisure, and Fitness Studies		656	656	2.3%
30	Multi/Interdisciplinary Studies		654	654	2.3%
01	Agriculture, Agriculture Operations, and Related Sciences		586	586	2.0%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		579	579	2.0%
03	Natural Resources and Conservation		568	568	2.0%
16	Foreign Languages, Literatures, and Linguistics		528	528	1.8%
40	Physical Sciences		492	492	1.7%
54	History		479	479	1.7%
27	Mathematics and Statistics		370	370	1.3%
15	Engineering Technologies		279	279	1.0%
19	Family and Consumer Sciences/Human Sciences		278	278	1.0%
38	Philosophy and Religious Studies		168	168	0.6%
05	Area, Ethnic, Cultural, Gender, and Group Studies		136	136	0.5%
04	Architecture and Related Services		129	129	0.4%
22	Legal Professions and Studies		99	99	0.3%
10	Communications Technologies		81	81	0.3%
41	Science Technologies/Technicians		40	40	0.1%
	Total Undergraduate Degrees	1,930	27,041	28,971	100.0%

Graduate degrees include Master's, Doctorate – Research/Scholarship, and Doctorate – Professional Practice degrees. During 2013-14, the discipline in which the most graduate degrees were conferred was Business (16.6%) followed by Health Professions (16.5%), Education (12.6%), and Engineering (9.8%).

Table 3
University of Wisconsin System
2013-14 Graduate Degrees Conferred by Discipline Area and Level

CIP	Discipline Area	Master's	Doctorate		Graduate	
			Rsrch/ Schlrshp	Prof. Pract.	Total	% Total
52	Business, Management, Marketing, and Related Support Services	1,148	22		1,170	16.6%
51	Health Professions and Related Programs	521	95	546	1,162	16.5%
13	Education	804	81		885	12.6%
14	Engineering	530	157		687	9.8%
44	Public Administration and Social Service Professions	374	2		376	5.3%
22	Legal Professions and Studies	56	5	235	296	4.2%
42	Psychology	224	51		275	3.9%
26	Biological and Biomedical Sciences	114	143		257	3.7%
45	Social Sciences	165	91		256	3.6%
25	Library Science	235	1		236	3.4%
50	Visual and Performing Arts	144	31		175	2.5%
40	Physical Sciences	69	97		166	2.4%
11	Computer and Information Sciences and Support Services	130	26		156	2.2%
23	English Language and Literature	67	36		103	1.5%
04	Architecture and Related Services	102			102	1.4%
03	Natural Resources and Conservation	79	16		95	1.3%
27	Mathematics and Statistics	57	32		89	1.3%
16	Foreign Languages, Literatures, and Linguistics	57	30		87	1.2%
31	Parks, Recreation, Leisure, and Fitness Studies	72	1		73	1.0%
09	Communication, Journalism, and Related Programs	47	20		67	1.0%
01	Agriculture, Agriculture Operations, and Related Sciences	51	15		66	0.9%
54	History	47	19		66	0.9%
19	Family and Consumer Sciences/Human Sciences	57	4		61	0.9%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	35			35	0.5%
05	Area, Ethnic, Cultural, Gender, and Group Studies	28	6		34	0.5%
38	Philosophy and Religious Studies	24	6		30	0.4%
30	Multi/Interdisciplinary Studies	4	13		17	0.2%
15	Engineering Technologies	14			14	0.2%
24	Liberal Arts and Sciences	2			2	0.0%
	Total Graduate Degrees	5,257	1,000	781	7,038	100.0%

TRENDS IN DEGREES CONFERRED BY DISCIPLINE AREA

Tables 4, 5, and 6 show the number of degrees conferred by UW System institutions by CIP sub-area, a more specific categorization than the CIP areas shown in Tables 2 and 3. The specific degree programs shown represent common programs, meaning programs in which 2.5 percent or more of the total degrees for that level and year were conferred.

Each discipline accounting for at least 2.5 percent of all Bachelor's degrees in 2013-14 was also represented in 2008-09 and 2003-04, including: Business Administration, Biology, Psychology, Communication, Elementary Education, Nursing, Finance, and Marketing (Table 4). Accounting was popular in 2008-09 though not in 2013-14 or 2003-04. English, Political Science, History, and Fine Arts were popular in 2008-09 and 2003-04, though not in 2013-14. Secondary Education and Sociology were common in 2003-04, but not in 2013-14 or 2008-09.

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

Year	Degrees	CIP Sub-Area and Description	
2013-14	1,727	52.02	Business Administration, Management and Operations
	1,473	26.01	Biology, General
	1,388	42.01	Psychology, General
	1,090	09.01	Communication and Media Studies
	963	13.12	Elementary Education
	885	51.38	Nursing
	754	52.08	Finance and Financial Management Services
	703	52.14	Marketing
2008-09	1,585	52.02	Business Administration, Management and Operations
	1,178	09.01	Communication and Media Studies
	1,150	42.01	Psychology, General
	1,136	26.01	Biology, General
	921	13.12	Elementary Education
	759	51.38	Nursing
	745	52.08	Finance and Financial Management Services
	726	52.14	Marketing
	723	23.01	English Language and Literature
	642	45.10	Political Science and Government
	639	52.03	Accounting and Related Services
	615	54.01	History
	605	50.07	Fine and Studio Arts
2003-04	1,548	52.02	Business Administration, Management and Operations
	1,161	42.01	Psychology, General
	1,155	09.01	Communication and Media Studies
	1,096	13.12	Elementary Education
	928	26.01	Biology, General
	869	52.14	Marketing
	738	23.01	English Language and Literature
	727	51.38	Nursing
	689	13.13	Secondary Education
	652	50.07	Fine and Studio Arts
	649	45.10	Political Science and Government
	634	45.11	Sociology
	602	52.08	Finance and Financial Management Services
	593	54.01	History

Six disciplines accounting for at least 2.5 percent of Master's degrees conferred in 2013-14 were also popular in 2008-09 and 2003-04. Those disciplines are: Business Administration, Social Work, Business/Commerce, Library Science, Clinical Psychology, and Student Counseling. Accounting was common in both 2013-14 and 2008-09, but not in 2003-04. Engineering and Communication Disorders emerged as common in 2013-14 but were not in 2008-09 or 2003-04. In 2008-09 and 2003-04, Elementary Education, Education, and the field of Curriculum and Instruction were common. Nursing and the Rehabilitation and Therapeutic Professions were common only in 2008-09. Educational Administration and Secondary Education were common in 2003-04, but not in 2013-14 or 2008-09.

Table 5
University of Wisconsin System
Master's Degrees Conferred
by Discipline Sub-Area and Year

Year	Degrees	CIP Sub-Area and Description	
2013-14	563	52.02	Business Administration, Management and Operations
	304	44.07	Social Work
	273	52.01	Business/Commerce, General
	235	25.01	Library Science
	201	52.03	Accounting and Related Services
	181	42.28	Clinical, Counseling and Applied Psychology
	175	13.11	Student Counseling and Personnel Services
	152	14.01	Engineering, General
	140	51.02	Communication Disorders Sciences
2008-09	583	52.02	Business Administration, Management and Operations
	391	13.12	Elementary Education
	280	25.01	Library Science
	254	44.07	Social Work
	230	13.11	Student Counseling and Personnel Services
	215	52.01	Business/Commerce, General
	177	42.28	Clinical, Counseling and Applied Psychology
	176	51.38	Nursing
	169	13.01	Education
	152	52.03	Accounting and Related Services
	148	51.23	Rehabilitation and Therapeutic Professions
	147	13.03	Curriculum and Instruction
2003-04	645	13.12	Elementary Education
	507	52.02	Business Administration, Management and Operations
	259	13.11	Student Counseling and Personnel Services
	258	44.07	Social Work
	253	13.03	Curriculum and Instruction
	216	25.01	Library Science
	209	42.28	Clinical, Counseling and Applied Psychology
	183	52.01	Business/Commerce, General
	175	13.01	Education
	164	13.04	Educational Administration and Supervision
	148	13.13	Secondary Education

The CIP sub-areas in which 2.5 percent of Doctorate – Research/Scholarship degrees were awarded in 2013-14, 2008-09, and 2003-04 are: Chemistry, English Language and Literature, Educational Administration, Biochemistry/Biophysics/Molecular Biology, and Curriculum and Instruction. Economics, Public Health, Engineering and Music were common in 2013-14, but not in 2008-09 or 2003-04. Psychology was common in 2013-14 and 2008-09 but not 2003-04. Physics was common in 2013-14 and 2003-04 but not in 2008-09. Electrical/Electronics/Communications Engineering and History were common in 2008-09 and 2003-04, but not in 2013-14. Microbial Sciences, Mathematics, and Genetics were common in 2008-09, but not in 2013-14 or 2003-04.

Table 6
University of Wisconsin System
Doctorate – Research/Scholarship Degrees Conferred
By Discipline Sub-Area and Year

Year	Degrees	CIP Sub-Area and Description	
2013-14	50	40.05	Chemistry
	36	23.01	English Language and Literature
	35	13.04	Educational Administration and Supervision
	35	26.02	Biochemistry, Biophysics and Molecular Biology
	35	40.08	Physics
	33	45.06	Economics
	32	51.22	Public Health
	30	13.03	Curriculum and Instruction
	30	14.01	Engineering, General
	27	42.01	Psychology, General
	25	50.09	Music
2008-09	51	40.05	Chemistry
	48	26.02	Biochemistry, Biophysics and Molecular Biology
	35	23.01	English Language and Literature
	31	42.01	Psychology, General
	29	13.04	Educational Administration and Supervision
	29	14.10	Electrical, Electronics and Communications Engineering
	26	26.05	Microbiological Sciences and Immunology
	25	13.03	Curriculum and Instruction
	25	27.01	Mathematics
	24	54.01	History
	23	26.08	Genetics
2003-04	40	13.04	Educational Administration and Supervision
	37	26.02	Biochemistry, Biophysics and Molecular Biology
	34	40.05	Chemistry
	31	23.01	English Language and Literature
	25	14.10	Electrical, Electronics and Communications Engineering
	23	13.03	Curriculum and Instruction
	21	40.08	Physics
	19	54.01	History

DEGREES CONFERRED BY GENDER

Women earned 54.5 percent of all degrees conferred in the UW System in 2013-14 (Table 7). This is a decrease of 1.3 percentage points from 55.8 percent in 2012-13. At the Associate level, degrees earned by women increased from 57.3 percent in the previous year to 57.7 percent. Compared to the previous year, women earned a slightly lower share of degrees at the Bachelor's and Master's levels, which decreased from 55.3 percent to 53.9 percent and 58.2 percent to 57.1 percent, respectively. The Doctorate – Research/Scholarship degree level continues to be the only level where men were a slight majority of degree recipients. In 2013-14, 50.4 percent of Doctorate – Research/Scholarship degrees conferred were earned by men. At the Doctorate – Professional Practice level, 56.5 percent of degrees conferred were earned by women.

Table 7
University of Wisconsin System
Trends in Degrees Conferred by Gender and Degree Level
2009-10 to 2013-14

			2009-10		2010-11		2011-12		2012-13		2013-14	
			#	%	#	%	#	%	#	%	#	%
Associate	Women	857	56.0%	888	52.6%	1085	54.0%	1,060	57.3%	1,114	57.7%	
	Men	674	44.0%	799	47.4%	926	46.0%	790	42.7%	816	42.3%	
	Total	1,531		1,687		2,011		1,850		1,930		
Bachelor's	Women	13,599	54.9%	13,951	54.9%	14,206	54.3%	14,907	55.3%	14,581	53.9%	
	Men	11,167	45.1%	11,449	45.1%	11,972	45.7%	12,032	44.7%	12,460	46.1%	
	Total	24,766		25,400		26,178		26,939		27,041		
Master's	Women	3,321	59.3%	3,505	59.2%	3,338	58.0%	3,409	58.2%	3,004	57.1%	
	Men	2,278	40.7%	2,416	40.8%	2,419	42.0%	2,446	41.8%	2,253	42.9%	
	Total	5,599		5,921		5,757		5,855		5,257		
Doctorate	Rsrch/ Schlrshp	Women	393	46.5%	406	45.8%	470	48.8%	456	49.4%	496	49.6%
		Men	452	53.5%	480	54.2%	493	51.2%	468	50.6%	504	50.4%
		Total	845		886		963		924		1,000	
	Profess. Practice	Women	384	54.8%	408	57.1%	473	59.2%	429	56.8%	441	56.5%
		Men	317	45.2%	306	42.9%	326	40.8%	326	43.2%	340	43.5%
		Total	701		714		799		755		781	
Total	Women	18,554	55.5%	19,158	55.4%	19,572	54.8%	20,261	55.8%	19,636	54.5%	
	Men	14,888	44.5%	15,450	44.6%	16,136	45.2%	16,062	44.2%	16,373	45.5%	
	Total	33,442		34,608		35,708		36,323		36,009		

DEGREES CONFERRED BY RACE/ETHNICITY

In 2013-14, underrepresented minority (URM) students earned 8.6 percent of all degrees conferred. Underrepresented minority students include those who indicated African American, American Indian, Hispanic/Latino(a), or Southeast Asian alone or in combination with other race/ethnicities. Of degrees conferred to all students, 2.3 percent were earned by African American students, 3.2 percent were earned by Hispanic/Latino(a) students, 0.4 percent were earned by American Indian students, 1.7 percent were earned by Southeast Asian students, and 1.1 percent were earned by students of Two or More Races - URM. The number of degrees conferred to underrepresented minority students has increased by 45.5 percent (965) since 2009-10, and the proportion of degrees awarded to underrepresented minority students increased from 6.3 percent to 8.6 percent.

Among degree recipients who are not underrepresented minority students and are not White, Other Asian American students earned 1.8 percent, Hawaiian/Pacific Islanders received 0.1 percent, and students reporting Two or More Races - Non-URM earned 0.5 percent of all degrees in 2013-14. White students received 82.8 percent of all degrees conferred during the 2013-14 academic year, while students for whom race/ethnicity was not reported earned 0.9 percent of degrees conferred. The remaining 5.3 percent of degrees conferred were earned by international students.

Table 8
University of Wisconsin System
Trends in Degrees Conferred by Race/Ethnicity and Degree Level
2009-10 to 2013-14

		2009-10		2010-11		2011-12		2012-13		2013-14	
		#	%	#	%	#	%	#	%	#	%
Associate	African American	12	0.8%	11	0.7%	26	1.3%	38	2.1%	45	2.3%
	Hispanic/Latino(a)	27	1.8%	40	2.4%	49	2.4%	66	3.6%	76	3.9%
	American Indian	11	0.7%	9	0.5%	10	0.5%	11	0.6%	4	0.2%
	Southeast Asian	33	2.2%	29	1.7%	45	2.2%	44	2.4%	55	2.8%
	Two or More Races - URM*	9	0.6%	13	0.8%	21	1.0%	15	0.8%	23	1.2%
	<i>URM Subtotal</i>	92	6.0%	102	6.0%	151	7.5%	174	9.4%	203	10.5%
	Other Asian American	16	1.0%	14	0.8%	10	0.5%	13	0.7%	11	0.6%
	Hawaiian/Pacific Islander	1	0.1%	1	0.1%			2	0.1%		
	Two or More Races - Non-URM*	3	0.2%	3	0.2%	4	0.2%	6	0.3%	5	0.3%
	White	1,399	91.4%	1,545	91.6%	1,816	90.3%	1,643	88.8%	1,704	88.3%
	Unknown	18	1.2%	18	1.1%	22	1.1%	8	0.4%	2	0.1%
	International	2	0.1%	4	0.2%	8	0.4%	4	0.2%	5	0.3%
	Total	1,531		1,687		2,011		1,850		1,930	
Bachelor's	African American	485	2.0%	509	2.0%	534	2.0%	564	2.1%	546	2.0%
	Hispanic/Latino(a)	549	2.2%	621	2.4%	691	2.6%	778	2.9%	865	3.2%
	American Indian	143	0.6%	132	0.5%	131	0.5%	120	0.4%	93	0.3%
	Southeast Asian	309	1.2%	329	1.3%	351	1.3%	399	1.5%	480	1.8%
	Two or More Races - URM*	45	0.2%	87	0.3%	142	0.5%	222	0.8%	320	1.2%
	<i>URM Subtotal</i>	1,531	6.2%	1,678	6.6%	1,849	7.1%	2,083	7.7%	2,304	8.5%
	Other Asian American	461	1.9%	492	1.9%	465	1.8%	468	1.7%	433	1.6%
	Hawaiian/Pacific Islander	6	0.0%	10	0.0%	14	0.1%	20	0.1%	22	0.1%
	Two or More Races - Non-URM*	30	0.1%	41	0.2%	68	0.3%	103	0.4%	149	0.6%
	White	21,780	87.9%	22,184	87.3%	22,643	86.5%	23,143	85.9%	23,136	85.6%
	Unknown	499	2.0%	478	1.9%	419	1.6%	309	1.1%	187	0.7%
	International	459	1.9%	517	2.0%	720	2.8%	813	3.0%	810	3.0%
	Total	24,766		25,400		26,178		26,939		27,041	
Master's	African American	167	3.0%	147	2.5%	160	2.8%	166	2.8%	167	3.2%
	Hispanic/Latino(a)	113	2.0%	154	2.6%	158	2.7%	159	2.7%	152	2.9%
	American Indian	31	0.6%	29	0.5%	21	0.4%	29	0.5%	30	0.6%
	Southeast Asian	41	0.7%	59	1.0%	50	0.9%	55	0.9%	51	1.0%
	Two or More Races - URM*	26	0.5%	28	0.5%	35	0.6%	38	0.6%	42	0.8%
	<i>URM Subtotal</i>	378	6.8%	417	7.0%	424	7.4%	447	7.6%	442	8.4%
	Other Asian American	107	1.9%	129	2.2%	107	1.9%	134	2.3%	132	2.5%
	Hawaiian/Pacific Islander	4	0.1%	1	0.0%	5	0.1%	5	0.1%	4	0.1%
	Two or More Races - Non-URM*	12	0.2%	28	0.5%	22	0.4%	30	0.5%	21	0.4%
	White	4,271	76.3%	4,496	75.9%	4,443	77.2%	4,400	75.1%	3,816	72.6%
	Unknown	179	3.2%	147	2.5%	104	1.8%	84	1.4%	58	1.1%
	International	648	11.6%	703	11.9%	652	11.3%	755	12.9%	784	14.9%
	Total	5,599		5,921		5,757		5,855		5,257	

(continued)

* Underrepresented minority (URM) include students identifying as African American, American Indian, Hispanic/Latino(a), or Southeast Asian alone or in combination with other race/ethnicities.

Two or More Races – URM includes students identifying as two or more races, one of which is a URM group.

Two or More Races – Non-URM includes students identifying as two or more races, none of which is a URM group.

Table 8 – cont.
University of Wisconsin System
Trends in Degrees Conferred by Race/Ethnicity and Degree Level
2009-10 to 2013-14

		2009-10		2010-11		2011-12		2012-13		2013-14	
		#	%	#	%	#	%	#	%	#	%
Doctorate	Rsrch/Schlrshp										
	African American	11	1.3%	16	1.8%	25	2.6%	27	2.9%	30	3.0%
	Hispanic/Latino(a)	27	3.2%	22	2.5%	30	3.1%	23	2.5%	24	2.4%
	American Indian	2	0.2%	4	0.5%	6	0.6%	2	0.2%	4	0.4%
	Southeast Asian	4	0.5%	1	0.1%	8	0.8%	6	0.6%	6	0.6%
	Two or More Races - URM*			3	0.3%	2	0.2%	3	0.3%	8	0.8%
	<i>URM Subtotal</i>	44	5.2%	46	5.2%	71	7.4%	61	6.6%	72	7.2%
	Other Asian American	25	3.0%	23	2.6%	31	3.2%	23	2.5%	26	2.6%
	Hawaiian/Pacific Islander										
	Two or More Races - Non-URM*			1	0.1%	1	0.1%	2	0.2%	6	0.6%
	White	467	55.3%	504	56.9%	531	55.1%	536	58.0%	537	53.7%
	Unknown	51	6.0%	43	4.9%	50	5.2%	37	4.0%	53	5.3%
	International	258	30.5%	269	30.4%	279	29.0%	265	28.7%	306	30.6%
	Total	845		886		963		924		1,000	
	Profess. Practice										
	African American	28	4.0%	27	3.8%	26	3.3%	28	3.7%	27	3.5%
	Hispanic/Latino(a)	26	3.7%	26	3.6%	31	3.9%	25	3.3%	22	2.8%
	American Indian	9	1.3%	10	1.4%	5	0.6%	5	0.7%	4	0.5%
	Southeast Asian	12	1.7%	8	1.1%	17	2.1%	7	0.9%	6	0.8%
	Two or More Races - URM*	2	0.3%	2	0.3%	1	0.1%	8	1.1%	7	0.9%
	<i>URM Subtotal</i>	77	11.0%	73	10.2%	80	10.0%	73	9.7%	66	8.5%
	Other Asian American	46	6.6%	43	6.0%	47	5.9%	46	6.1%	41	5.2%
	Hawaiian/Pacific Islander					1	0.1%	1	0.1%	2	0.3%
	Two or More Races - Non-URM*	2	0.3%	1	0.1%	1	0.1%	4	0.5%	5	0.6%
	White	549	78.3%	571	80.0%	618	77.3%	590	78.1%	615	78.7%
	Unknown	20	2.9%	19	2.7%	39	4.9%	33	4.4%	38	4.9%
	International	7	1.0%	7	1.0%	13	1.6%	8	1.1%	14	1.8%
	Total	701		714		799		755		781	
Total	African American	703	2.1%	710	2.1%	771	2.2%	823	2.3%	815	2.3%
	Hispanic/Latino(a)	742	2.2%	863	2.5%	959	2.7%	1,051	2.9%	1,139	3.2%
	American Indian	196	0.6%	184	0.5%	173	0.5%	167	0.5%	135	0.4%
	Southeast Asian	399	1.2%	426	1.2%	471	1.3%	511	1.4%	598	1.7%
	Two or More Races - URM*	82	0.2%	133	0.4%	201	0.6%	286	0.8%	400	1.1%
	<i>URM Subtotal</i>	2,122	6.3%	2,316	6.7%	2,575	7.2%	2,838	7.8%	3,087	8.6%
	Other Asian American	655	2.0%	701	2.0%	660	1.8%	684	1.9%	643	1.8%
	Hawaiian/Pacific Islander	11	0.0%	12	0.0%	20	0.1%	28	0.1%	28	0.1%
	Two or More Races - Non-URM*	47	0.1%	74	0.2%	96	0.3%	145	0.4%	186	0.5%
	White	28,466	85.1%	29,300	84.7%	30,051	84.2%	30,312	83.5%	29,808	82.8%
	Unknown	767	2.3%	705	2.0%	634	1.8%	471	1.3%	338	0.9%
	International	1,374	4.1%	1,500	4.3%	1,672	4.7%	1,845	5.1%	1,919	5.3%
	Total	33,442		34,608		35,708		36,323		36,009	

* Underrepresented minority (URM) include students identifying as African American, American Indian, Hispanic/Latino(a), or Southeast Asian alone or in combination with other race/ethnicities.

Two or More Races – URM includes students identifying as two or more races, one of which is a URM group.

Two or More Races – Non-URM includes students identifying as two or more races, none of which is a URM group.

DEGREES CONFERRED IN STEM AND HEALTH AREAS

Degrees conferred in Science, Technology, Engineering, Mathematics (STEM), and Health disciplines receive particular attention due to their high desirability among students and employers. Currently, no national standard definition exists for STEM and Health academic programs. STEM and Health programs are defined in this report using the following CIP 2010 areas: Agricultural Sciences (01.0308, 01.09, 01.10, 01.11, 01.12), Natural Resources and Conservation (03), Computer Science and Info Systems (11), Engineering (14), Engineering Technology (15), Life/Biological Science (26), Mathematics and Statistics (27), Physical Science (40), Multi/Interdisciplinary Studies (30.27), and Health (51).

UW institutions conferred 7,772 STEM degrees and 3,067 Health degrees at all levels in 2013-14, accounting for 30.1 percent of all degrees. Almost two-fifths (38%) of degrees conferred at graduate levels were in STEM or Health disciplines.

Table 9
University of Wisconsin System
2013-14 Degrees Conferred in STEM and Health Areas by Degree Level

		Associate	Bachelor's	Master's	Doctorate		Total
					Rsrch/ Schlrshp	Profess. Practice	
UW-Madison	STEM		2,245	742	416		3,403
	Health		309	176	69	449	1,003
	All		6,700	2,025	813	684	10,222
UW-Milwaukee	STEM		663	120	65		848
	Health		407	89	26	41	563
	All		3,960	1,227	187	41	5,415
UW-Eau Claire	STEM		295				295
	Health		280	29		2	311
	All	30	2,104	151	0	2	2,287
UW-Green Bay	STEM		199	8			207
	Health		112				112
	All	14	1,179	47	0	0	1,240
UW-La Crosse	STEM		354	42			396
	Health		180	62		45	287
	All	21	1,785	279	0	45	2,130
UW-Oshkosh	STEM		234	6			240
	Health		271	45		4	320
	All		2,014	268	0	4	2,286
UW-Parkside	STEM		70	2			72
	Health		23				23
	All		625	34	0	0	659
UW-Platteville	STEM		663	59			722
	Health						0
	All	3	1,332	211	0	0	1,546
UW-River Falls	STEM		337				337
	Health		29	18			47
	All		1,189	156	0	0	1,345
UW-Stevens Point	STEM		621	19			640
	Health		151	30		5	186
	All	19	1,946	96	0	5	2,066
UW-Stout	STEM		343	33			376
	Health		102	58			160
	All		1,610	288	0	0	1,898
UW-Superior	STEM		42				42
	Health						0
	All	23	463	37	0	0	523
UW-Whitewater	STEM		194				194
	Health		41	14			55
	All	84	2,134	438	0	0	2,656
UW Colleges	All	1,736					1,736
Total	STEM		6,260	1,031	481		7,772
	Health		1,905	521	95	546	3,067
	All	1,930	27,041	5,257	1,000	781	36,009

The number of STEM degrees conferred by UW System institutions increased by 2,024 from 2003-04 to 2013-14. In 2013-14, UW Institutions conferred 991 more degrees in Health disciplines than in 2003-04. Degrees in STEM fields have increased 35.2 percent since 2003-04, while degrees in Health Professions have increased 47.7 percent over the same time period. Combined, degrees in STEM fields and Health professions have increased 38.5 percent compared to ten years ago.

Table 10
University of Wisconsin System
Trends in Degrees Conferred in STEM and Health Areas
2003-04 to 2013-14

		2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UW-Madison	STEM	2,759	2,793	2,741	2,935	2,827	2,809	2,842	3,132	3,052	3,232	3,403
	Health	772	889	850	873	842	976	968	1,031	994	973	1,003
	All	9,571	9,626	9,433	9,563	9,693	9,878	9,832	10,223	10,005	10,257	10,222
UW-Milwaukee	STEM	596	529	487	520	530	529	621	621	685	820	848
	Health	475	366	373	430	427	513	519	547	586	625	563
	All	5,133	4,507	4,614	4,757	4,964	5,104	5,039	5,268	5,799	5,633	5,415
UW-Eau Claire	STEM	209	221	225	219	192	236	229	245	265	269	295
	Health	194	216	230	252	256	259	282	331	355	389	311
	All	1,953	1,994	1,991	2,084	1,999	2,027	2,197	2,198	2,300	2,315	2,287
UW-Green Bay	STEM	187	189	174	189	206	191	216	197	201	258	207
	Health	47	37	46	48	47	56	53	81	85	105	112
	All	967	993	970	1,064	1,047	1,024	1,160	1,214	1,244	1,402	1,240
UW-La Crosse	STEM	243	216	247	278	313	308	380	351	347	369	396
	Health	145	159	167	215	219	227	238	248	280	275	287
	All	2,329	2,082	1,909	2,087	2,134	2,124	2,228	2,130	1,983	2,175	2,130
UW-Oshkosh	STEM	110	100	143	146	153	154	149	201	195	224	240
	Health	203	218	243	242	241	248	281	273	277	316	320
	All	1,934	1,856	2,032	2,062	2,071	2,132	2,180	2,158	2,187	2,280	2,286
UW-Parkside	STEM	90	75	72	66	84	78	74	111	93	72	72
	Health					3	8	9	20	20	27	23
	All	653	612	603	622	692	670	620	740	728	723	659
UW-Platteville	STEM	413	427	462	476	482	493	522	588	617	650	722
	Health											
	All	999	1,020	1,077	1,156	1,157	1,199	1,287	1,348	1,399	1,488	1,546
UW-River Falls	STEM	265	271	240	270	262	286	284	331	364	391	337
	Health	37	34	25	42	37	39	27	32	29	46	47
	All	1,165	1,136	1,093	1,275	1,239	1,253	1,212	1,327	1,443	1,455	1,345
UW-Stevens Point	STEM	497	462	431	470	463	464	469	488	556	554	640
	Health	65	80	92	95	114	113	126	147	163	152	186
	All	1,808	1,662	1,684	1,725	1,732	1,762	1,802	1,773	2,008	1,837	2,066
UW-Stout	STEM	170	159	160	174	209	238	231	280	279	304	376
	Health	110	129	127	132	148	127	127	154	143	157	160
	All	1,644	1,618	1,467	1,658	1,754	1,747	1,700	1,841	1,850	1,970	1,898
UW-Superior	STEM	50	50	39	43	50	41	50	35	41	45	42
	Health											
	All	515	558	504	525	544	517	510	477	575	543	523
UW-Whitewater	STEM	159	160	134	144	132	142	150	153	198	190	194
	Health	28	33	36	33	25	35	36	29	54	34	55
	All	2,066	2,094	2,098	2,202	2,107	2,181	2,214	2,298	2,436	2,526	2,656
UW Colleges	All	1,452	1,218	1,228	1,277	1,342	1,426	1,461	1,613	1,751	1,719	1,736
Total	STEM	5,748	5,652	5,555	5,930	5,903	5,969	6,217	6,733	6,893	7,378	7,772
	Health	2,076	2,161	2,189	2,362	2,359	2,601	2,666	2,893	2,986	3,099	3,067
	All	32,189	30,976	30,703	32,057	32,475	33,044	33,442	34,608	35,708	36,323	36,009

In 2013-14, female students earned the majority of degrees conferred in Health disciplines both in total (2,399) and at each level. Male students earned the majority of degrees conferred at all levels in STEM fields during the same time period (5,031). Among underrepresented minority students, Hispanic/Latino(a) students earned almost two-fifths (37.5%) of STEM degrees conferred to URM students.

Table 11
University of Wisconsin System
Degrees Conferred in STEM and Health Areas
by Degree Level, Race/Ethnicity, and Gender
2013-14

			Associate	Bachelor's	Master's	Doctorate		Total
						Rsrch/Schlrshp	Profess. Practice	
Race/Ethnicity	African American	STEM		74	18	6		98
		Health		39	12	3	17	71
		All	45	546	167	30	27	815
	Hispanic/ Latino(a)	STEM		157	19	7		183
		Health		46	9	4	7	66
		All	76	865	152	24	22	1,139
	American Indian	STEM		14		2		16
		Health		8	3			11
		All	4	93	30	4	4	135
	Southeast Asian	STEM		119	6	1		126
		Health		39	5	1	6	51
		All	55	480	51	6	6	598
	Two or More Races - URM	STEM		53	9	3		65
		Health		12	3	3	3	21
		All	23	320	42	8	7	400
	URM Subtotal	STEM		417	52	19		488
		Health		144	32	11	33	220
All		203	2,304	442	72	66	3,087	
Other Asian American	STEM		178	29	12		219	
	Health		25	14	2	32	73	
	All	11	433	132	26	41	643	
Hawaiian/Pacific Islander	STEM		5				5	
	Health		1				1	
	All		22	4		2	28	
Two or More Races - Non-URM	STEM		41	6	5		52	
	Health		8	1	1	3	13	
	All	5	149	21	6	5	186	
White	STEM		5,274	568	237		6,079	
	Health		1,720	446	53	455	2,674	
	All	1,704	23,136	3,816	537	615	29,808	
Unknown	STEM		58	17	20		95	
	Health		3	4	4	20	31	
	All	2	187	58	53	38	338	
International	STEM		287	359	188		834	
	Health		4	24	24	3	55	
	All	5	810	784	306	14	1,919	
Gender	Female	STEM		2,242	313	186		2,741
		Health		1,554	437	63	345	2,399
		All	1,114	14,581	3,004	496	441	19,636
	Male	STEM		4,018	718	295		5,031
Health			351	84	32	201	668	
All		816	12,460	2,253	504	340	16,373	
Total		STEM		6,260	1,031	481		7,772
		Health		1,905	521	95	546	3,067
		All	1,930	27,041	5,257	1,000	781	36,009

Appendix A
University of Wisconsin System
Degrees Conferred by Institution and Level
2003-04 to 2013-14

		2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
UW-Madison	Bachelor's	6,336	6,316	6,383	6,194	6,376	6,637	6,558	6,650	6,422	6,661	6,700
	Master's	2,022	1,996	1,789	1,944	1,910	1,811	1,919	2,156	2,069	2,156	2,025
	Doctorate Rsrch.	628	666	648	775	761	786	716	761	813	768	813
	Doctorate Prof. Pract.	585	648	613	650	646	644	639	656	701	672	684
	Sub-total	9,571	9,626	9,433	9,563	9,693	9,878	9,832	10,223	10,005	10,257	10,222
UW-Milwaukee	Bachelor's	3,698	3,181	3,227	3,478	3,612	3,617	3,554	3,701	4,170	3,984	3,960
	Master's	1,360	1,236	1,289	1,178	1,237	1,361	1,340	1,422	1,446	1,471	1,227
	Doctorate Rsrch.	75	90	98	101	115	125	129	125	150	156	187
	Doctorate Prof. Pract.					1		16	20	33	22	41
	Sub-total	5,133	4,507	4,614	4,757	4,964	5,104	5,039	5,268	5,799	5,633	5,415
UW-Eau Claire	Associate	5	7	10	9	6	7	8	6	21	22	30
	Bachelor's	1,814	1,849	1,851	1,926	1,836	1,876	2,012	2,021	2,090	2,129	2,104
	Master's	134	138	130	149	157	144	177	171	175	155	151
	Doctorate Prof. Pract.									14	9	2
	Sub-total	1,953	1,994	1,991	2,084	1,999	2,027	2,197	2,198	2,300	2,315	2,287
UW-Green Bay	Associate	1				3	4	9	10	20	11	14
	Bachelors	918	937	917	1,006	995	968	1,104	1,141	1,174	1,346	1,179
	Masters	48	56	53	58	49	52	47	63	50	45	47
	Sub-total	967	993	970	1,064	1,047	1,024	1,160	1,214	1,244	1,402	1,240
UW-La Crosse	Associate		4					4	3	3	9	21
	Bachelor's	1,624	1,533	1,456	1,530	1,523	1,623	1,720	1,656	1,595	1,793	1,785
	Master's	705	545	453	557	572	458	462	436	342	329	279
	Doctorate Prof. Pract.					39	43	42	35	43	44	45
	Sub-total	2,329	2,082	1,909	2,087	2,134	2,124	2,228	2,130	1,983	2,175	2,130
UW-Oshkosh	Associate							5				
	Bachelor's	1,604	1,553	1,700	1,716	1,787	1,830	1,856	1,876	1,947	1,996	2,014
	Master's	330	303	332	346	284	302	319	282	236	278	268
	Doctorate Prof. Pract.									4	6	4
	Sub-total	1,934	1,856	2,032	2,062	2,071	2,132	2,180	2,158	2,187	2,280	2,286
UW-Parkside	Bachelor's	612	581	580	594	656	638	588	703	691	678	625
	Master's	41	31	23	28	36	32	32	37	37	45	34
	Sub-total	653	612	603	622	692	670	620	740	728	723	659
	Associate	2		2	3	1	2		1	4	2	3
UW-Platteville	Bachelor's	867	870	890	999	956	979	1,070	1,138	1,172	1,283	1,332
	Master's	130	150	185	154	200	218	217	209	223	203	211
	Sub-total	999	1,020	1,077	1,156	1,157	1,199	1,287	1,348	1,399	1,488	1,546
	Associate											
UW-River Falls	Bachelor's	1,033	1,011	939	1,091	1,079	1,075	1,039	1,137	1,249	1,308	1,189
	Master's	132	125	154	184	160	178	173	190	194	147	156
	Sub-total	1,165	1,136	1,093	1,275	1,239	1,253	1,212	1,327	1,443	1,455	1,345
	Associate											
UW-Stevens Point	Associate	10	13	16	18	14	19	20	24	167	24	19
	Bachelor's	1,643	1,515	1,517	1,587	1,584	1,611	1,657	1,636	1,717	1,703	1,946
	Master's	155	134	151	120	131	129	121	110	120	108	96
	Doctorate Prof. Pract.					3	3	4	3	4	2	5
	Sub-total	1,808	1,662	1,684	1,725	1,732	1,762	1,802	1,773	2,008	1,837	2,066
UW-Stout	Bachelor's	1,369	1,369	1,255	1,394	1,493	1,483	1,418	1,545	1,543	1,636	1,610
	Master's	275	249	212	264	261	264	282	296	307	334	288
	Sub-total	1,644	1,618	1,467	1,658	1,754	1,747	1,700	1,841	1,850	1,970	1,898
	Associate											
UW-Superior	Associate	6	9	11	5	6	10	9	14	18	5	23
	Bachelor's	395	449	408	441	468	438	432	391	490	478	463
	Master's	114	100	85	79	70	69	69	72	67	60	37
	Sub-total	515	558	504	525	544	517	510	477	575	543	523
	Associate											
UW-Whitewater	Associate	11	6	5	8	16	9	15	16	27	58	84
	Bachelor's	1,649	1,708	1,708	1,820	1,712	1,740	1,758	1,805	1,918	1,944	2,134
	Master's	406	380	385	374	379	432	441	477	491	524	438
	Sub-total	2,066	2,094	2,098	2,202	2,107	2,181	2,214	2,298	2,436	2,526	2,656
UW Colleges	Associate	1,452	1,218	1,228	1,277	1,342	1,426	1,461	1,613	1,751	1,719	1,736
Total	Associate	1,487	1,257	1,272	1,320	1,388	1,477	1,531	1,687	2,011	1,850	1,930
	Bachelor's	23,562	22,872	22,831	23,776	24,077	24,515	24,766	25,400	26,178	26,939	27,041
	Master's	5,852	5,443	5,241	5,435	5,446	5,450	5,599	5,921	5,757	5,855	5,257
	Doctorate Rsrch.	703	756	746	876	876	911	845	886	963	924	1,000
	Doctorate Prof. Pract.	585	648	613	650	688	691	701	714	799	755	781
	Total	32,189	30,976	30,703	32,057	32,475	33,044	33,442	34,608	35,708	36,323	36,009