



The University of Wisconsin System

Informational Memorandum

Degrees Conferred: 2014-15 Update

Highlights

How many degrees were conferred by UW System institutions during the 2014-15 academic year?

- UW System institutions conferred 36,560 degrees at all levels.
- Most degrees conferred were Bachelor's degrees (27,427), followed by Master's degrees (5,404), and Associate degrees (1,948). Doctorate – Research/Scholarship degrees (1,021) and degrees at the Doctorate – Professional Practice (760) levels comprise the remainder.

What were the popular disciplines for undergraduate and graduate degrees during 2014-15?

- The top-three disciplines for undergraduate degrees were: Business (16.7%), Liberal Arts and Sciences (7.6%), and Biological and Biomedical Sciences (7.2%).
- At the graduate level, Business (16.1%, 1,158) and Health Professions (16.1%, 1,158) were the fields with the most graduate degrees conferred, followed by Education (13.0%, 933 degrees).

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

- Women earned 54.8 percent of all degrees conferred in the UW System in 2014-15. Doctorate – Research Scholarship is the only level where men continue to earn more than half (52.6%) of degrees conferred.
- Among degrees conferred at all levels, for the first time, over 9 percent (9.1%) were earned by underrepresented minority students.

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

- Nearly one-third (31.1%) of all degrees conferred by UW System institutions during 2014-15 were in Science, Technology, Engineering, and Mathematics (STEM) disciplines or Health fields.
- UW System institutions conferred a record number of degrees in STEM disciplines (8,246) and health professions (3,139) during the 2014-15 academic year.

The University of Wisconsin System
Office of Policy Analysis and Research
<https://www.wisconsin.edu/reports-statistics/>

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DEGREES CONFERRED BY INSTITUTION AND LEVEL

In 2014-15, UW System institutions conferred 36,560 degrees (Table 1). Of these degrees, 1,948 were Associate degrees, 27,427 were Bachelor's degrees, 5,404 were Master's degrees, and 1,021 were Doctorate – Research/Scholarship degrees. Doctorate – Professional Practice degrees accounted for 760 degrees. See Appendix A for a history of degrees conferred by level and institution.

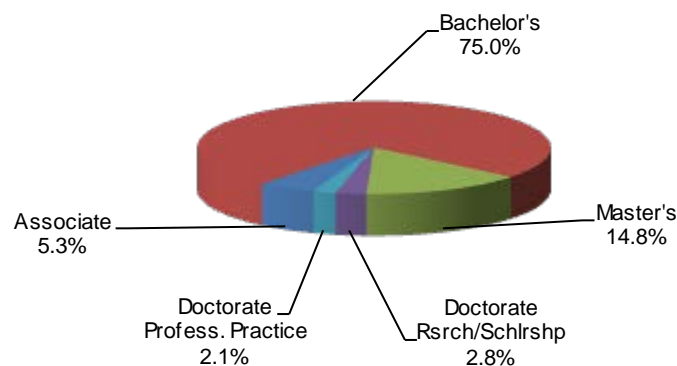
Table 1
University of Wisconsin System
2014-15 Degrees Conferred by Level and Institution

	Associate	Bachelor's	Master's	Doctorate		Total
				Rsrch/ Schlrshp	Profess. Practice	
UW-Madison		6,854	2,149	853	649	10,505
UW-Milwaukee		3,688	1,266	168	36	5,158
Subtotal		10,542	3,415	1,021	685	15,663
UW-Eau Claire	28	2,120	128		17	2,293
UW-Green Bay		1,272	63			1,335
UW-La Crosse	27	1,938	308		44	2,317
UW-Oshkosh	7	2,040	278		10	2,335
UW-Parkside		698	51			749
UW-Platteville	1	1,424	188			1,613
UW-River Falls		1,230	161			1,391
UW-Stevens Point	28	1,866	106		4	2,004
UW-Stout		1,672	253			1,925
UW-Superior	21	472	36			529
UW-Whitewater	108	2,151	417			2,676
Subtotal	220	16,883	1,989		75	19,167
UW Colleges	1,728	2				1,730
Total	1,948	27,427	5,404	1,021	760	36,560

PROPORTION OF DEGREES CONFERRED BY LEVEL

Bachelor's degrees composed three-quarters (75.0%) of all degrees conferred by UW System institutions in 2014-15 (Figure 1). Master's degrees accounted for 14.8 percent of all degrees conferred while Associate degrees made up 5.3 percent of degrees conferred. Doctorate – Research/Scholarship degrees made up 2.8 percent, and Doctorate – Professional Practice comprise 2.1 percent of all UW System degrees conferred.

Figure 1
University of Wisconsin System
2014-15 Degrees Conferred by Degree Level



DEGREES CONFERRED BY DISCIPLINE AREA AND LEVEL

Tables 2 and 3 show 2014-15 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 16.7 percent of all undergraduate degrees. Liberal Arts and Sciences (CIP 24) made up 7.6 percent of undergraduate degrees conferred, and degrees in Biological and Biomedical Sciences (CIP 26) were 7.2 percent of all undergraduate degrees conferred.

Table 2
University of Wisconsin System
2014-15 Undergraduate Degrees Conferred by Discipline Area and Level

CIP	Discipline Area	Assoc.	Bach.	Undergraduate	
				Total	% Total
52	Business, Management, Marketing, and Related Support Services	1,948	4,916	4,916	16.7%
24	Liberal Arts and Sciences		295	2,243	7.6%
26	Biological and Biomedical Sciences		2,123	2,123	7.2%
13	Education		2,024	2,024	6.9%
45	Social Sciences		2,015	2,015	6.9%
51	Health Professions and Related Programs		1,981	1,981	6.7%
09	Communication, Journalism, and Related Programs		1,576	1,576	5.4%
14	Engineering		1,446	1,446	4.9%
42	Psychology		1,441	1,441	4.9%
50	Visual and Performing Arts		1,301	1,301	4.4%
11	Computer and Information Sciences and Support Services		738	738	2.5%
44	Public Administration and Social Service Professions		731	731	2.5%
31	Parks, Recreation, Leisure, and Fitness Studies		680	680	2.3%
01	Agriculture, Agriculture Operations, and Related Sciences		678	678	2.3%
23	English Language and Literature		676	676	2.3%
30	Multi/Interdisciplinary Studies		667	667	2.3%
03	Natural Resources and Conservation		587	587	2.0%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		541	541	1.8%
40	Physical Sciences		515	515	1.8%
16	Foreign Languages, Literatures, and Linguistics		499	499	1.7%
54	History		417	417	1.4%
27	Mathematics and Statistics		404	404	1.4%
19	Family and Consumer Sciences/Human Sciences		317	317	1.1%
15	Engineering Technologies		291	291	1.0%
05	Area, Ethnic, Cultural, Gender, and Group Studies		129	129	0.4%
38	Philosophy and Religious Studies		116	116	0.4%
22	Legal Professions and Studies		109	109	0.4%
04	Architecture and Related Services		107	107	0.4%
10	Communications Technologies		75	75	0.3%
41	Science Technologies/Technicians		32	32	0.1%
	Total Undergraduate Degrees	1,948	27,427	29,375	100.0%

Graduate degrees include Master's, Doctorate – Research/Scholarship, and Doctorate – Professional Practice degrees. During 2014-15, two disciplines in which the most (1,158) graduate degrees were conferred were Business (16.1%) and Health Professions (16.1%), followed by Education (13.0%), and Engineering (10.7%).

Table 3
University of Wisconsin System
2014-15 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	1,138	20	538	1,158	16.1%
51	Health Professions and Related Programs	549	71		1,158	16.1%
13	Education	868	65		933	13.0%
14	Engineering	590	182		772	10.7%
44	Public Administration and Social Service Professions	412	5		417	5.8%
42	Psychology	246	44		290	4.0%
45	Social Sciences	184	89	222	273	3.8%
22	Legal Professions and Studies	36	1		259	3.6%
26	Biological and Biomedical Sciences	111	120		231	3.2%
25	Library Science	217			217	3.0%
40	Physical Sciences	90	123		213	3.0%
50	Visual and Performing Arts	151	30		181	2.5%
03	Natural Resources and Conservation	107	20		127	1.8%
11	Computer and Information Sciences and Support Services	95	29		124	1.7%
04	Architecture and Related Services	96	7		103	1.4%
27	Mathematics and Statistics	58	38		96	1.3%
31	Parks, Recreation, Leisure, and Fitness Studies	91	5		96	1.3%
16	Foreign Languages, Literatures, and Linguistics	61	32		93	1.3%
23	English Language and Literature	48	39		87	1.2%
09	Communication, Journalism, and Related Programs	38	35		73	1.0%
54	History	51	22		73	1.0%
01	Agriculture, Agriculture Operations, and Related Sciences	36	24		60	0.8%
19	Family and Consumer Sciences/Human Sciences	41	4		45	0.6%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	28			28	0.4%
05	Area, Ethnic, Cultural, Gender, and Group Studies	25	2		27	0.4%
38	Philosophy and Religious Studies	16	6		22	0.3%
30	Multi/Interdisciplinary Studies	6	8		14	0.2%
15	Engineering Technologies	13			13	0.2%
24	Liberal Arts and Sciences	2			2	0.0%
	Total Graduate Degrees	5,404	1,021	760	7,185	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 2014-15 was also common in 2009-10 and 2004-05, including: Business Administration, Biology, Psychology, Communication, Nursing, Elementary Education, Marketing, and Finance (Table 4). English was popular in 2009-10 and 2004-05 though not in 2014-15. Accounting was popular in 2009-10, and not in 2014-15 or 2004-05. Secondary Education, Political Science, Fine Arts, Sociology, and History were common in 2004-05, but not in 2014-15 or 2009-10.

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

Year	Degrees	CIP Sub-Area and Description	
2014-15	1,786	52.02	Business Administration, Management and Operations
	1,499	26.01	Biology, General
	1,441	42.01	Psychology, General
	1,109	09.01	Communication and Media Studies
	949	51.38	Nursing
	909	13.12	Elementary Education
	773	52.14	Marketing
	754	52.08	Finance and Financial Management Services
2009-10	1,636	52.02	Business Administration, Management and Operations
	1,219	26.01	Biology, General
	1,167	42.01	Psychology, General
	1,099	09.01	Communication and Media Studies
	881	13.12	Elementary Education
	839	52.14	Marketing
	832	51.38	Nursing
	819	52.08	Finance and Financial Management Services
	711	23.01	English Language and Literature
	688	52.03	Accounting and Related Services
2004-05	1,564	52.02	Business Administration, Management and Operations
	1,134	09.01	Communication and Media Studies
	1,124	42.01	Psychology, General
	1,029	13.12	Elementary Education
	867	26.01	Biology, General
	768	52.14	Marketing
	761	23.01	English Language and Literature
	674	51.38	Nursing
	663	52.08	Finance and Financial Management Services
	651	13.13	Secondary Education
	640	45.10	Political Science and Government
	612	50.07	Fine and Studio Arts
	580	45.11	Sociology
	570	54.01	History

Seven disciplines accounting for at least 2.5 percent of Master's degrees conferred in 2014-15 were also popular in 2009-10 and 2004-05. Those disciplines are: Business Administration, Social Work, Business/Commerce, Library Science, Clinical Psychology, Student Counseling, and Elementary Education. Accounting was common in both 2014-15 and 2009-10, but not in 2004-05. Engineering, Communication Disorders, Electrical Engineering, and Educational Administration emerged as common in 2014-15 but were not in 2009-10 or 2004-05. In 2009-10 and 2004-05, Secondary Education was common. Education and Nursing were common only in 2009-10, while Curriculum and Instruction was common in 2004-05, but not in 2014-15 or 2009-10.

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

Year	Degrees	CIP Sub-Area and Description	
2014-15	587	52.02	Business Administration, Management and Operations
	339	44.07	Social Work
	257	52.01	Business/Commerce, General
	217	25.01	Library Science
	194	42.28	Clinical, Counseling and Applied Psychology
	174	13.11	Student Counseling and Personnel Services
	173	52.03	Accounting and Related Services
	172	14.01	Engineering, General
	169	13.12	Elementary Education
	138	51.02	Communication Disorders Sciences
	136	14.10	Electrical, Electronics and Communications Engineering
	133	13.04	Educational Administration and Supervision
2009-10	572	52.02	Business Administration, Management and Operations
	392	13.12	Elementary Education
	295	25.01	Library Science
	224	44.07	Social Work
	218	52.01	Business/Commerce, General
	208	13.11	Student Counseling and Personnel Services
	183	13.01	Education
	182	52.03	Accounting and Related Services
	179	42.28	Clinical, Counseling and Applied Psychology
	168	51.38	Nursing
	141	13.13	Secondary Education
2004-05	495	52.02	Business Administration, Management and Operations
	479	13.12	Elementary Education
	229	13.11	Student Counseling and Personnel Services
	212	44.07	Social Work
	207	42.28	Clinical, Counseling and Applied Psychology
	190	52.01	Business/Commerce, General
	188	13.03	Curriculum and Instruction
	171	25.01	Library Science
	135	13.13	Secondary Education

The CIP sub-areas in which 2.5 percent of Doctorate – Research/Scholarship degrees were awarded in 2014-15, 2009-10, and 2004-05 are: Chemistry, Biochemistry/Biophysics/Molecular Biology, Physics, English Language and Literature, Economics, and Educational Administration. Chemical Engineering, Clinical Psychology, and Mechanical Engineering were common in 2014-15, but not in 2009-10 or 2004-05. Electrical/Electronics/Communications Engineering, Public Health, and Mathematics were common in 2014-15 and 2009-10 but not 2004-05. Communications and Sociology were common in 2014-15 and 2004-05 but not in 2009-10. Physiology and Nursing were common in 2009-10 and not in 2014-15 or 2004-05, while Curriculum and Instruction was common only in 2004-05.

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

Year	Degrees	CIP Sub-Area and Description	
2014-15	68	40.05	Chemistry
	42	26.02	Biochemistry, Biophysics and Molecular Biology
	42	14.10	Electrical, Electronics and Communications Engineering
	40	40.08	Physics
	39	23.01	English Language and Literature
	35	09.01	Communication and Media Studies
	35	45.06	Economics
	34	13.04	Educational Administration and Supervision
	30	14.07	Chemical Engineering
	28	51.22	Public Health
	26	42.28	Clinical, Counseling and Applied Psychology
	26	45.11	Sociology
	25	27.01	Mathematics
	25	14.19	Mechanical Engineering
2009-10	53	40.05	Chemistry
	51	26.02	Biochemistry, Biophysics and Molecular Biology
	34	23.01	English Language and Literature
	29	27.01	Mathematics
	27	13.04	Educational Administration and Supervision
	24	14.10	Electrical, Electronics and Communications Engineering
	23	45.06	Economics
	22	26.09	Physiology, Pathology and Related Sciences
	21	51.38	Nursing
	21	40.08	Physics
	21	51.22	Public Health
2004-05	36	40.05	Chemistry
	34	13.04	Educational Administration and Supervision
	32	26.02	Biochemistry, Biophysics and Molecular Biology
	28	45.06	Economics
	26	13.03	Curriculum and Instruction
	26	23.01	English Language and Literature
	24	40.08	Physics
	22	09.01	Communication and Media Studies
	21	45.11	Sociology

DEGREES CONFERRED BY GENDER

Women earned 54.8 percent of all degrees conferred in the UW System in 2014-15 (Table 7). This is an increase of 0.3 percentage points from 54.5 percent in 2013-14. At the Associate level, degrees earned by women decreased from 57.7 percent in the previous year to 55.5 percent. Compared to the previous year, women earned a higher share of degrees at the Bachelor's level, which increased from 53.9 percent to 54.7 percent, and a lower share of Master's degrees; 57.1 percent versus 56.2 percent. The Doctorate – Research/Scholarship degree level continues to be the only level where men were a majority of degree recipients. In 2014-15, 52.6 percent of Doctorate – Research/Scholarship degrees conferred were earned by men. At the Doctorate – Professional Practice level, 57.4 percent of degrees conferred were earned by women.

Table 7
University of Wisconsin System
Trends in Degrees Conferred by Gender and Degree Level
2010-11 to 2014-15

			2010-11		2011-12		2012-13		2013-14		2014-15	
			#	%	#	%	#	%	#	%	#	%
Associate	Women	888	52.6%	1085	54.0%	1,060	57.3%	1,114	57.7%	1,081	55.5%	
	Men	799	47.4%	926	46.0%	790	42.7%	816	42.3%	867	44.5%	
	Total	1,687		2,011		1,850		1,930		1,948		
Bachelor's	Women	13,951	54.9%	14,206	54.3%	14,907	55.3%	14,581	53.9%	15,011	54.7%	
	Men	11,449	45.1%	11,972	45.7%	12,032	44.7%	12,460	46.1%	12,416	45.3%	
	Total	25,400		26,178		26,939		27,041		27,427		
Master's	Women	3,505	59.2%	3,338	58.0%	3,409	58.2%	3,004	57.1%	3,036	56.2%	
	Men	2,416	40.8%	2,419	42.0%	2,446	41.8%	2,253	42.9%	2,368	43.8%	
	Total	5,921		5,757		5,855		5,257		5,404		
Doctorate	Rsrch/ Schlrshp	Women	406	45.8%	470	48.8%	456	49.4%	496	49.6%	484	47.4%
		Men	480	54.2%	493	51.2%	468	50.6%	504	50.4%	537	52.6%
		Total	886		963		924		1,000		1,021	
	Profess. Practice	Women	408	57.1%	473	59.2%	429	56.8%	441	56.5%	436	57.4%
		Men	306	42.9%	326	40.8%	326	43.2%	340	43.5%	324	42.6%
		Total	714		799		755		781		760	
Total	Women	19,158	55.4%	19,572	54.8%	20,261	55.8%	19,636	54.5%	20,048	54.8%	
	Men	15,450	44.6%	16,136	45.2%	16,062	44.2%	16,373	45.5%	16,512	45.2%	
	Total	34,608		35,708		36,323		36,009		36,560		

DEGREES CONFERRED BY RACE/ETHNICITY

In 2014-15, underrepresented minority (URM) students earned 9.1 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, 3.6 percent were earned by Hispanic/Latino(a) students, 0.4 percent were earned by American Indian students, 1.5 percent were earned by Southeast Asian students, and 1.2 percent were earned by students of Two or More Races - URM. The number of degrees conferred to underrepresented minority students has increased by 43.0 percent (997) since 2010-11, and the proportion of degrees awarded to underrepresented minority students increased from 6.7 percent to 9.1 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 0.6 percent of all degrees in 2014-15. White students received 82.3 percent of all degrees conferred during the 2014-15 academic year, while students for whom race/ethnicity was not reported earned 0.8 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
2010-11 to 2014-15

		2010-11		2011-12		2012-13		2013-14		2014-15	
		#	%	#	%	#	%	#	%	#	%
Associate	African American	11	0.7%	26	1.3%	38	2.1%	45	2.3%	59	3.0%
	Hispanic/Latino(a)	40	2.4%	49	2.4%	66	3.6%	76	3.9%	103	5.3%
	American Indian	9	0.5%	10	0.5%	11	0.6%	4	0.2%	7	0.4%
	Southeast Asian	29	1.7%	45	2.2%	44	2.4%	55	2.8%	47	2.4%
	Two or More Races - URM*	13	0.8%	21	1.0%	15	0.8%	23	1.2%	31	1.6%
	<i>URM Subtotal</i>	102	6.0%	151	7.5%	174	9.4%	203	10.5%	247	12.7%
	Other Asian American	14	0.8%	10	0.5%	13	0.7%	11	0.6%	14	0.7%
	Hawaiian/Pacific Islander	1	0.1%			2	0.1%			4	0.2%
	Two or More Races - Non-URM*	3	0.2%	4	0.2%	6	0.3%	5	0.3%	8	0.4%
	White	1,545	91.6%	1,816	90.3%	1,643	88.8%	1,704	88.3%	1,658	85.1%
	Unknown	18	1.1%	22	1.1%	8	0.4%	2	0.1%	5	0.3%
	International	4	0.2%	8	0.4%	4	0.2%	5	0.3%	12	0.6%
	Total	1,687		2,011		1,850		1,930		1,948	
Bachelor's	African American	509	2.0%	534	2.0%	564	2.1%	546	2.0%	581	2.1%
	Hispanic/Latino(a)	621	2.4%	691	2.6%	778	2.9%	865	3.2%	956	3.5%
	American Indian	132	0.5%	131	0.5%	120	0.4%	93	0.3%	117	0.4%
	Southeast Asian	329	1.3%	351	1.3%	399	1.5%	480	1.8%	442	1.6%
	Two or More Races - URM*	87	0.3%	142	0.5%	222	0.8%	320	1.2%	382	1.4%
	<i>URM Subtotal</i>	1,678	6.6%	1,849	7.1%	2,083	7.7%	2,304	8.5%	2,478	9.0%
	Other Asian American	492	1.9%	465	1.8%	468	1.7%	433	1.6%	454	1.7%
	Hawaiian/Pacific Islander	10	0.0%	14	0.1%	20	0.1%	22	0.1%	21	0.1%
	Two or More Races - Non-URM*	41	0.2%	68	0.3%	103	0.4%	149	0.6%	191	0.7%
	White	22,184	87.3%	22,643	86.5%	23,143	85.9%	23,136	85.6%	23,409	85.4%
	Unknown	478	1.9%	419	1.6%	309	1.1%	187	0.7%	107	0.4%
	International	517	2.0%	720	2.8%	813	3.0%	810	3.0%	767	2.8%
	Total	25,400		26,178		26,939		27,041		27,427	
Master's	African American	147	2.5%	160	2.8%	166	2.8%	167	3.2%	162	3.0%
	Hispanic/Latino(a)	154	2.6%	158	2.7%	159	2.7%	152	2.9%	184	3.4%
	American Indian	29	0.5%	21	0.4%	29	0.5%	30	0.6%	28	0.5%
	Southeast Asian	59	1.0%	50	0.9%	55	0.9%	51	1.0%	63	1.2%
	Two or More Races - URM*	28	0.5%	35	0.6%	38	0.6%	42	0.8%	31	0.6%
	<i>URM Subtotal</i>	417	7.0%	424	7.4%	447	7.6%	442	8.4%	468	8.7%
	Other Asian American	129	2.2%	107	1.9%	134	2.3%	132	2.5%	126	2.3%
	Hawaiian/Pacific Islander	1	0.0%	5	0.1%	5	0.1%	4	0.1%	3	0.1%
	Two or More Races - Non-URM*	28	0.5%	22	0.4%	30	0.5%	21	0.4%	26	0.5%
	White	4,496	75.9%	4,443	77.2%	4,400	75.1%	3,816	72.6%	3,884	71.9%
	Unknown	147	2.5%	104	1.8%	84	1.4%	58	1.1%	60	1.1%
	International	703	11.9%	652	11.3%	755	12.9%	784	14.9%	837	15.5%
	Total	5,921		5,757		5,855		5,257		5,404	

(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
2010-11 to 2014-15

		2010-11		2011-12		2012-13		2013-14		2014-15	
		#	%	#	%	#	%	#	%	#	%
Doctorate	Rsrch/Schrlrshp										
	African American	16	1.8%	25	2.6%	27	2.9%	30	3.0%	14	1.4%
	Hispanic/Latino(a)	22	2.5%	30	3.1%	23	2.5%	24	2.4%	30	2.9%
	American Indian	4	0.5%	6	0.6%	2	0.2%	4	0.4%	3	0.3%
	Southeast Asian	1	0.1%	8	0.8%	6	0.6%	6	0.6%	2	0.2%
	Two or More Races - URM*	3	0.3%	2	0.2%	3	0.3%	8	0.8%	5	0.5%
	<i>URM Subtotal</i>	46	5.2%	71	7.4%	61	6.6%	72	7.2%	54	5.3%
	Other Asian American	23	2.6%	31	3.2%	23	2.5%	26	2.6%	32	3.1%
	Hawaiian/Pacific Islander									1	0.1%
	Two or More Races - Non-URM*	1	0.1%	1	0.1%	2	0.2%	6	0.6%	2	0.2%
	White	504	56.9%	531	55.1%	536	58.0%	537	53.7%	539	52.8%
	Unknown	43	4.9%	50	5.2%	37	4.0%	53	5.3%	62	6.1%
	International	269	30.4%	279	29.0%	265	28.7%	306	30.6%	331	32.4%
	Total	886		963		924		1,000		1,021	
	Profess. Practice										
	African American	27	3.8%	26	3.3%	28	3.7%	27	3.5%	26	3.4%
	Hispanic/Latino(a)	26	3.6%	31	3.9%	25	3.3%	22	2.8%	27	3.6%
	American Indian	10	1.4%	5	0.6%	5	0.7%	4	0.5%	2	0.3%
	Southeast Asian	8	1.1%	17	2.1%	7	0.9%	6	0.8%	4	0.5%
	Two or More Races - URM*	2	0.3%	1	0.1%	8	1.1%	7	0.9%	7	0.9%
	<i>URM Subtotal</i>	73	10.2%	80	10.0%	73	9.7%	66	8.5%	66	8.7%
	Other Asian American	43	6.0%	47	5.9%	46	6.1%	41	5.2%	27	3.6%
	Hawaiian/Pacific Islander			1	0.1%	1	0.1%	2	0.3%	1	0.1%
	Two or More Races - Non-URM*	1	0.1%	1	0.1%	4	0.5%	5	0.6%	6	0.8%
	White	571	80.0%	618	77.3%	590	78.1%	615	78.7%	605	79.6%
	Unknown	19	2.7%	39	4.9%	33	4.4%	38	4.9%	47	6.2%
	International	7	1.0%	13	1.6%	8	1.1%	14	1.8%	8	1.1%
	Total	714		799		755		781		760	
Total	African American	710	2.1%	771	2.2%	823	2.3%	815	2.3%	842	2.3%
	Hispanic/Latino(a)	863	2.5%	959	2.7%	1,051	2.9%	1,139	3.2%	1,300	3.6%
	American Indian	184	0.5%	173	0.5%	167	0.5%	135	0.4%	157	0.4%
	Southeast Asian	426	1.2%	471	1.3%	511	1.4%	598	1.7%	558	1.5%
	Two or More Races - URM*	133	0.4%	201	0.6%	286	0.8%	400	1.1%	456	1.2%
	<i>URM Subtotal</i>	2,316	6.7%	2,575	7.2%	2,838	7.8%	3,087	8.6%	3,313	9.1%
	Other Asian American	701	2.0%	660	1.8%	684	1.9%	643	1.8%	653	1.8%
	Hawaiian/Pacific Islander	12	0.0%	20	0.1%	28	0.1%	28	0.1%	30	0.1%
	Two or More Races - Non-URM*	74	0.2%	96	0.3%	145	0.4%	186	0.5%	233	0.6%
	White	29,300	84.7%	30,051	84.2%	30,312	83.5%	29,808	82.8%	30,095	82.3%
	Unknown	705	2.0%	634	1.8%	471	1.3%	338	0.9%	281	0.8%
	International	1,500	4.3%	1,672	4.7%	1,845	5.1%	1,919	5.3%	1,955	5.3%
	Total	34,608		35,708		36,323		36,009		36,560	

* 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 8,246 STEM degrees and 3,139 Health degrees at all levels in 2014-15, accounting for 31.1 percent of all degrees. Almost two-fifths (38.7%) of degrees conferred at graduate levels were in STEM or Health disciplines.

Table 9
University of Wisconsin System
2014-15 Degrees Conferred in STEM and Health Areas by Degree Level

		Associate	Bachelor's	Master's	Doctorate		Total
					Rsrch/ Schlrshp	Profess. Practice	
UW-Madison	STEM		2,413	763	468		3,644
	Health		328	213	52	427	1,020
	All		6,854	2,149	853	649	10,505
UW-Milwaukee	STEM		638	146	62		846
	Health		378	110	19	36	543
	All		3,688	1,266	168	36	5,158
UW-Eau Claire	STEM		308				308
	Health		305	21		17	343
	All	28	2,120	128		17	2,293
UW-Green Bay	STEM		234	8			242
	Health		121				121
	All		1,272	63			1,335
UW-La Crosse	STEM		393	41			434
	Health		191	63		44	298
	All	27	1,938	308		44	2,317
UW-Oshkosh	STEM		213	6			219
	Health		285	22		10	317
	All	7	2,040	278		10	2,335
UW-Parkside	STEM		103	9			112
	Health		33				33
	All		698	51			749
UW-Platteville	STEM		689	41			730
	Health						
	All	1	1,424	188			1,613
UW-River Falls	STEM		388				388
	Health		31	20			51
	All		1,230	161			1,391
UW-Stevens Point	STEM		599	48			647
	Health		158	33		4	195
	All	28	1,866	106		4	2,004
UW-Stout	STEM		353	29			382
	Health		129	54			183
	All		1,672	253			1,925
UW-Superior	STEM		38				38
	Health		4				4
	All	21	472	36			529
UW-Whitewater	STEM		256				256
	Health		18	13			31
	All	108	2,151	417			2,676
UW Colleges	All	1,728		2			1,730
Total	STEM		6,625	1,091	530		8,246
	Health		1,981	549	71	538	3,139
	All	1,948	27,427	5,404	1,021	760	36,560

The number of STEM degrees conferred by UW System institutions increased by 2,606 from 2004-05 to 2014-15. In 2014-15, UW Institutions conferred 976 more degrees in Health disciplines than in 2004-05. Degrees in STEM fields have increased 46.2 percent since 2004-05, while degrees in Health Professions have increased 45.1 percent over the same time period. Combined, degrees in STEM fields and Health professions have increased 45.9 percent compared to ten years ago.

Table 10
University of Wisconsin System
Trends in Degrees Conferred in STEM and Health Areas
2004-05 to 2014-15

		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
UW-Madison	STEM	2,787	2,748	2,936	2,819	2,796	2,835	3,130	3,052	3,213	3,381	3,644
	Health	891	851	875	843	977	968	1,034	1,002	979	1,010	1,020
	All	9,626	9,433	9,563	9,693	9,878	9,832	10,223	10,005	10,257	10,222	10,505
UW-Milwaukee	STEM	527	485	522	528	529	622	621	686	822	855	846
	Health	366	374	430	428	514	520	547	586	624	563	543
	All	4,507	4,614	4,757	4,964	5,104	5,039	5,268	5,799	5,633	5,415	5,158
UW-Eau Claire	STEM	221	225	219	192	236	229	245	265	269	295	308
	Health	216	230	252	256	259	282	331	355	389	311	343
	All	1,994	1,991	2,084	1,999	2,027	2,197	2,198	2,300	2,315	2,287	2,293
UW-Green Bay	STEM	188	172	190	203	191	213	196	199	256	206	242
	Health	37	46	48	47	56	53	82	85	105	112	121
	All	993	970	1,064	1,047	1,024	1,160	1,214	1,244	1,402	1,240	1,335
UW-La Crosse	STEM	213	248	280	312	306	379	350	341	370	399	434
	Health	160	166	218	219	226	237	249	278	276	286	298
	All	2,082	1,909	2,087	2,134	2,124	2,228	2,130	1,983	2,175	2,130	2,317
UW-Oshkosh	STEM	102	141	144	154	158	154	201	191	218	239	219
	Health	218	243	242	242	248	280	274	278	318	318	317
	All	1,856	2,032	2,062	2,071	2,132	2,180	2,158	2,187	2,280	2,286	2,335
UW-Parkside	STEM	74	74	66	84	77	75	111	93	72	72	112
	Health				2	7	8	19	20	27	23	33
	All	612	603	622	692	670	620	740	728	723	659	749
UW-Platteville	STEM	426	460	482	481	495	521	592	622	650	729	730
	Health											
	All	1,020	1,077	1,156	1,157	1,199	1,287	1,348	1,399	1,488	1,546	1,613
UW-River Falls	STEM	272	241	266	260	287	285	328	368	394	341	388
	Health	34	26	41	38	40	27	32	29	47	47	51
	All	1,136	1,093	1,275	1,239	1,253	1,212	1,327	1,443	1,455	1,345	1,391
UW-Stevens Point	STEM	461	430	469	467	462	471	484	557	555	639	647
	Health	79	92	94	115	111	125	148	162	153	183	195
	All	1,662	1,684	1,725	1,732	1,762	1,802	1,773	2,008	1,837	2,066	2,004
UW-Stout	STEM	159	160	174	209	238	231	279	279	303	376	382
	Health	129	127	132	148	127	127	153	143	157	160	183
	All	1,618	1,467	1,658	1,754	1,747	1,700	1,841	1,850	1,970	1,898	1,925
UW-Superior	STEM	50	40	44	51	44	49	36	41	46	42	38
	Health											4
	All	558	504	525	544	517	510	477	575	543	523	529
UW-Whitewater	STEM	160	135	144	131	143	151	152	199	186	193	256
	Health	33	36	33	25	35	36	29	54	34	54	31
	All	2,094	2,098	2,202	2,107	2,181	2,214	2,298	2,436	2,526	2,656	2,676
UW Colleges	All	1,218	1,228	1,277	1,342	1,426	1,461	1,613	1,751	1,719	1,736	1,730
Total	STEM	5,640	5,559	5,936	5,891	5,962	6,215	6,725	6,893	7,354	7,767	8,246
	Health	2,163	2,191	2,365	2,363	2,600	2,663	2,898	2,992	3,109	3,067	3,139
	All	30,976	30,703	32,057	32,475	33,044	33,442	34,608	35,708	36,323	36,009	36,560

In 2014-15, female students earned the majority of degrees conferred in Health disciplines both in total (2,480) and at each level. Male students earned the majority of degrees conferred at all levels in STEM fields during the same time period (5,283). Among underrepresented minority students, Hispanic/Latino(a) students earned two-fifths (40.5%) 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
2014-15

			Associate	Bachelor's	Master's	Doctorate		Total
						Rsrch/Schlrshp	Profess. Practice	
Race/Ethnicity	African American	STEM		80	15	5		100
		Health		38	12	3	14	67
		All	59	581	162	14	26	842
	Hispanic/ Latino(a)	STEM		156	38	13		207
		Health		48	15	4	12	79
		All	103	956	184	30	27	1,300
	American Indian	STEM		22	2			24
		Health		3	1		2	6
		All	7	117	28	3	2	157
	Southeast Asian	STEM		99	8	2		109
		Health		30	8		4	42
		All	47	442	63	2	4	558
	Two or More Races - URM	STEM		68	3			71
		Health		19	3	2	3	27
		All	31	382	31	5	7	456
	URM Subtotal	STEM		425	66	20		511
		Health		138	39	9	35	221
		All	247	2,478	468	54	66	3,313
	Other Asian American	STEM		194	37	22		253
		Health		27	14	1	24	66
All		14	454	126	32	27	653	
Hawaiian/Pacific Islander	STEM		5	1	1		7	
	Health		2				2	
	All	4	21	3	1	1	30	
Two or More Races - Non-URM	STEM		54	9			63	
	Health		13	3	1	3	20	
	All	8	191	26	2	6	233	
White	STEM		5,638	573	251		6,462	
	Health		1,781	468	38	456	2,743	
	All	1,658	23,409	3,884	539	605	30,095	
Unknown	STEM		32	10	32		74	
	Health		4	6	2	18	30	
	All	5	107	60	62	47	281	
International	STEM		277	395	204		876	
	Health		16	19	20	2	57	
	All	12	767	837	331	8	1,955	
Gender	Female	STEM		2,443	333	187		2,963
		Health		1,658	437	42	343	2,480
All		1,081	15,011	3,036	484	436	20,048	
Male	STEM		4,182	758	343		5,283	
	Health		323	112	29	195	659	
	All	867	12,416	2,368	537	324	16,512	
Total		STEM		6,625	1,091	530		8,246
		Health		1,981	549	71	538	3,139
		All	1,948	27,427	5,404	1,021	760	36,560

Appendix A
University of Wisconsin System
Degrees Conferred by Institution and Level
2004-05 to 2014-15

		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
UW-Madison	Bachelor's	6,316	6,383	6,194	6,376	6,637	6,558	6,650	6,422	6,661	6,700	6,854
	Master's	1,996	1,789	1,944	1,910	1,811	1,919	2,156	2,069	2,156	2,025	2,149
	Doctorate Rsrch.	666	648	775	761	786	716	761	813	768	813	853
	Doctorate Prof. Pract.	648	613	650	646	644	639	656	701	672	684	649
	Sub-total	9,626	9,433	9,563	9,693	9,878	9,832	10,223	10,005	10,257	10,222	10,505
UW-Milwaukee	Bachelor's	3,181	3,227	3,478	3,612	3,617	3,554	3,701	4,170	3,984	3,960	3,688
	Master's	1,236	1,289	1,178	1,237	1,361	1,340	1,422	1,446	1,471	1,227	1,266
	Doctorate Rsrch.	90	98	101	115	125	129	125	150	156	187	168
	Doctorate Prof. Pract.					1	16	20	33	22	41	36
	Sub-total	4,507	4,614	4,757	4,964	5,104	5,039	5,268	5,799	5,633	5,415	5,158
UW-Eau Claire	Associate	7	10	9	6	7	8	6	21	22	30	28
	Bachelor's	1,849	1,851	1,926	1,836	1,876	2,012	2,021	2,090	2,129	2,104	2,120
	Master's	138	130	149	157	144	177	171	175	155	151	128
	Doctorate Prof. Pract.								14	9	2	17
	Sub-total	1,994	1,991	2,084	1,999	2,027	2,197	2,198	2,300	2,315	2,287	2,293
UW-Green Bay	Associate				3	4	9	10	20	11	14	
	Bachelors	937	917	1,006	995	968	1,104	1,141	1,174	1,346	1,179	1,272
	Masters	56	53	58	49	52	47	63	50	45	47	63
	Sub-total	993	970	1,064	1,047	1,024	1,160	1,214	1,244	1,402	1,240	1,335
UW-La Crosse	Associate	4					4	3	3	9	21	27
	Bachelor's	1,533	1,456	1,530	1,523	1,623	1,720	1,653	1,595	1,793	1,785	1,938
	Master's	545	453	557	572	458	462	436	342	329	279	308
	Doctorate Prof. Pract.				39	43	42	35	43	44	45	44
	Sub-total	2,082	1,909	2,087	2,134	2,124	2,228	2,130	1,983	2,175	2,130	2,317
UW-Oshkosh	Associate						5					7
	Bachelor's	1,553	1,700	1,716	1,787	1,830	1,856	1,876	1,947	1,996	2,014	2,040
	Master's	303	332	346	284	302	319	282	236	278	268	278
	Doctorate Prof. Pract.								4	6	4	10
	Sub-total	1,856	2,032	2,062	2,071	2,132	2,180	2,158	2,187	2,280	2,286	2,335
UW-Parkside	Bachelor's	581	580	594	656	638	588	703	691	678	625	698
	Master's	31	23	28	36	32	32	37	37	45	34	51
	Sub-total	612	603	622	692	670	620	740	728	723	659	749
UW-Platteville	Associate		2	3	1	2		1	4	2	3	1
	Bachelor's	870	890	999	956	979	1,070	1,138	1,172	1,283	1,332	1,424
	Master's	150	185	154	200	218	217	209	223	203	211	188
	Sub-total	1,020	1,077	1,156	1,157	1,199	1,287	1,348	1,399	1,488	1,546	1,613
UW-River Falls	Bachelor's	1,011	939	1,091	1,079	1,075	1,039	1,137	1,249	1,308	1,189	1,230
	Master's	125	154	184	160	178	173	190	194	147	156	161
	Sub-total	1,136	1,093	1,275	1,239	1,253	1,212	1,327	1,443	1,455	1,345	1,391
UW-Stevens Point	Associate	13	16	18	14	19	20	24	167	24	19	28
	Bachelor's	1,515	1,517	1,587	1,584	1,611	1,657	1,636	1,717	1,703	1,946	1,866
	Master's	134	151	120	131	129	121	110	120	108	96	106
	Doctorate Prof. Pract.				3	3	4	3	4	2	5	4
	Sub-total	1,662	1,684	1,725	1,732	1,762	1,802	1,773	2,008	1,837	2,066	2,004
UW-Stout	Bachelor's	1,369	1,255	1,394	1,493	1,483	1,418	1,545	1,543	1,636	1,610	1,672
	Master's	249	212	264	261	264	282	296	307	334	288	253
	Sub-total	1,618	1,467	1,658	1,754	1,747	1,700	1,841	1,850	1,970	1,898	1,925
UW-Superior	Associate	9	11	5	6	10	9	14	18	5	23	21
	Bachelor's	449	408	441	468	438	432	391	490	478	463	472
	Master's	100	85	79	70	69	69	72	67	60	37	36
	Sub-total	558	504	525	544	517	510	477	575	543	523	529
UW-Whitewater	Associate	6	5	8	16	9	15	16	27	58	84	108
	Bachelor's	1,708	1,708	1,820	1,712	1,740	1,758	1,805	1,918	1,944	2,134	2,151
	Master's	380	385	374	379	432	441	477	491	524	438	417
	Sub-total	2,094	2,098	2,202	2,107	2,181	2,214	2,298	2,436	2,526	2,656	2,676
UW Colleges	Associate	1,218	1,228	1,277	1,342	1,426	1,461	1,613	1,751	1,719	1,736	1,728
	Bachelor's											2
Total	Associate	1,257	1,272	1,320	1,388	1,477	1,531	1,687	2,011	1,850	1,930	1,948
	Bachelor's	22,872	22,831	23,776	24,077	24,515	24,766	25,400	26,178	26,939	27,041	27,427
	Master's	5,443	5,241	5,435	5,446	5,450	5,599	5,921	5,757	5,855	5,257	5,404
	Doctorate Rsrch.	756	746	876	876	911	845	886	963	924	1,000	1,021
	Doctorate Prof. Pract.	648	613	650	688	691	701	714	799	755	781	760
	Total	30,976	30,703	32,057	32,475	33,044	33,442	34,608	35,708	36,323	36,009	36,560