



**Informational Memorandum**  
**Degrees Conferred: 2015-16 Update**

## Highlights

### **How many degrees were conferred by UW System institutions during the 2015-16 academic year?**

- UW System institutions conferred 36,487 degrees at all levels.
- Most degrees conferred were Bachelor's degrees (27,489), followed by Master's degrees (5,551), and Associate degrees (1,703). Doctorate – Research/Scholarship degrees (1,011) and degrees at the Doctorate – Professional Practice (733) levels comprise the remainder.

### **What were the popular disciplines for undergraduate and graduate degrees during 2015-16?**

- The top-three disciplines for undergraduate degrees were: Business (17.8%, 5,195), Health Professions (7.5%, 2,184), and Biological and Biomedical Sciences (7.5%, 2,183).
- At the graduate level, Business (16.5%, 1,201) and Health Professions (16.4%, 1,198) were the fields with the most graduate degrees conferred, followed by Education (12.8%, 931 degrees).

### **How many degrees were conferred by gender and race/ethnicity?**

- Women earned 54.6 percent of all degrees conferred in the UW System in 2015-16. Doctorate – Research Scholarship is the only level where men continue to earn more than half (56.1%) of degrees conferred.
- Among degrees conferred at all levels, for the second time, over 9 percent (9.2%) were earned by underrepresented minority students.

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

- One-third (32.6%) of all degrees conferred by UW System institutions during 2015-16 were in Science, Technology, Engineering, and Mathematics (STEM) disciplines or Health fields.
- UW System institutions conferred a record number of degrees in STEM disciplines (8,519) and health professions (3,382) during the 2015-16 academic year.

**DEGREES CONFERRED BY INSTITUTION AND LEVEL**

In 2015-16, UW System institutions conferred 36,487 degrees (Table 1). Of these degrees, 1,703 were Associate degrees, 27,489 were Bachelor's degrees, 5,551 were Master's degrees, and 1,011 were Doctorate – Research/Scholarship degrees. Doctorate – Professional Practice degrees accounted for 733 degrees. See Appendix A for a history of degrees conferred by level and institution.

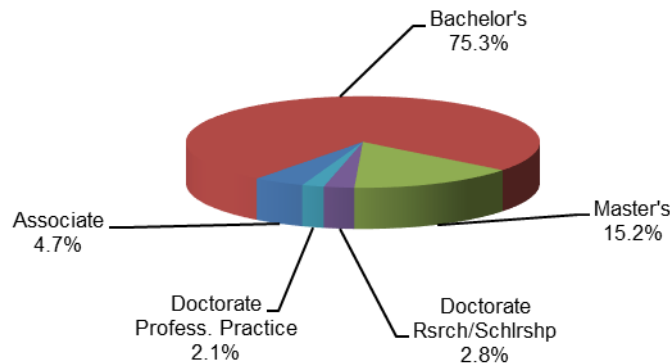
**Table 1  
University of Wisconsin System  
2015-16 Degrees Conferred by Level and Institution**

	Associate	Bachelor's	Master's	Doctorate		Total
				Rsrch/ Schlrshp	Profess. Practice	
UW-Madison		6,919	2,183	867	591	10,560
UW-Milwaukee		3,900	1,298	144	50	5,392
Subtotal		10,819	3,481	1,011	641	15,952
UW-Eau Claire	23	2,127	118		24	2,292
UW-Green Bay	1	1,285	113			1,399
UW-La Crosse	15	1,869	277		44	2,205
UW-Oshkosh		1,945	282		13	2,240
UW-Parkside		691	40			731
UW-Platteville	4	1,399	224			1,627
UW-River Falls		1,165	199			1,364
UW-Stevens Point	22	1,909	85		6	2,022
UW-Stout		1,614	298		5	1,917
UW-Superior	29	441	33			503
UW-Whitewater	107	2,207	401			2,715
Subtotal	201	16,652	2,070		92	19,015
UW Colleges	1,502	18				1,520
<b>Total</b>	<b>1,703</b>	<b>27,489</b>	<b>5,551</b>	<b>1,011</b>	<b>733</b>	<b>36,487</b>

**PROPORTION OF DEGREES CONFERRED BY LEVEL**

Bachelor's degrees composed three-quarters (75.3%) of all degrees conferred by UW System institutions in 2015-16 (Figure 1). Master's degrees accounted for 15.2 percent of all degrees conferred while Associate degrees made up 4.7 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  
2015-16 Degrees Conferred by Degree Level**



**DEGREES CONFERRED BY DISCIPLINE AREA AND LEVEL**

Tables 2 and 3 show 2015-16 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 17.8 percent of all undergraduate degrees. Health Professions (CIP 51) and Biological and Biomedical Sciences (CIP 26) each accounted for 7.5 percent of undergraduate degrees conferred, and degrees in Liberal Arts and Sciences (CIP 24) were 6.9 percent of all undergraduate degrees conferred.

**Table 2  
University of Wisconsin System  
2015-16 Undergraduate Degrees Conferred by Discipline Area and Level**

CIP	Discipline Area	Assoc.	Bach.	Undergraduate	
				Total	% Total
52	Business, Management, Marketing, and Related Support Services		5,195	5,195	17.8%
51	Health Professions and Related Programs		2,184	2,184	7.5%
26	Biological and Biomedical Sciences		2,183	2,183	7.5%
24	Liberal Arts and Sciences	1,703	306	2,009	6.9%
13	Education		1,833	1,833	6.3%
45	Social Sciences		1,827	1,827	6.3%
09	Communication, Journalism, and Related Programs		1,592	1,592	5.5%
14	Engineering		1,542	1,542	5.3%
42	Psychology		1,382	1,382	4.7%
50	Visual and Performing Arts		1,286	1,286	4.4%
11	Computer and Information Sciences and Support Services		789	789	2.7%
44	Public Administration and Social Service Professions		699	699	2.4%
31	Parks, Recreation, Leisure, and Fitness Studies		672	672	2.3%
30	Multi/Interdisciplinary Studies		666	666	2.3%
01	Agriculture, Agriculture Operations, and Related Sciences		665	665	2.3%
03	Natural Resources and Conservation		633	633	2.2%
23	English Language and Literature/Letters		633	633	2.2%
43	Homeland Security, Law Enforcement, Firefighting and Related Protective Services		535	535	1.8%
40	Physical Sciences		514	514	1.8%
16	Foreign Languages, Literatures, and Linguistics		454	454	1.6%
27	Mathematics and Statistics		401	401	1.4%
54	History		362	362	1.2%
19	Family and Consumer Sciences/Human Sciences		315	315	1.1%
15	Engineering Technologies		283	283	1.0%
05	Area, Ethnic, Cultural, Gender, and Group Studies		132	132	0.5%
04	Architecture and Related Services		115	115	0.4%
38	Philosophy and Religious Studies		107	107	0.4%
22	Legal Professions and Studies		87	87	0.3%
10	Communications Technologies		67	67	0.2%
41	Science Technologies/Technicians		30	30	0.1%
	<b>Total Undergraduate Degrees</b>	<b>1,703</b>	<b>27,489</b>	<b>29,192</b>	<b>100.0%</b>

Graduate degrees include Master's, Doctorate – Research/Scholarship, and Doctorate – Professional Practice degrees. During 2015-16, the most (1,201) graduate degrees were conferred were Business (16.5%), closely trailed by Health Professions (16.4%), Education (12.8%), and Engineering (9.2%).

**Table 3**  
**University of Wisconsin System**  
**2015-16 Graduate Degrees Conferred by Discipline Area and Level**

CIP	Discipline Area	Master's	Doctorate		Total	% Total
			Rsch/ Schlrshp	Profess. Pract.		
52	Business, Management, Marketing, and Related Support Services	1,189	12		1,201	16.5%
51	Health Professions and Related Programs	580	74	544	1,198	16.4%
13	Education	862	64	5	931	12.8%
14	Engineering	519	152		671	9.2%
44	Public Administration and Social Service Professions	417	4		421	5.8%
42	Psychology	267	41		308	4.2%
45	Social Sciences	188	95		283	3.9%
26	Biological and Biomedical Sciences	112	156		268	3.7%
22	Legal Professions and Studies	53	7	184	244	3.3%
50	Visual and Performing Arts	178	23		201	2.8%
11	Computer and Information Sciences and Support Services	152	37		189	2.6%
25	Library Science	185	1		186	2.5%
40	Physical Sciences	70	112		182	2.5%
27	Mathematics and Statistics	104	49		153	2.1%
16	Foreign Languages, Literatures, and Linguistics	76	42		118	1.6%
03	Natural Resources and Conservation	91	14		105	1.4%
04	Architecture and Related Services	98	2		100	1.4%
01	Agriculture, Agriculture Operations, and Related Sciences	59	30		89	1.2%
31	Parks, Recreation, Leisure, and Fitness Studies	80	2		82	1.1%
23	English Language and Literature	48	30		78	1.1%
09	Communication, Journalism, and Related Programs	36	24		60	0.8%
19	Family and Consumer Sciences/Human Sciences	50	9		59	0.8%
54	History	35	17		52	0.7%
30	Multi/Interdisciplinary Studies	24	3		27	0.4%
05	Area, Ethnic, Cultural, Gender, and Group Studies	20	6		26	0.4%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	24			24	0.3%
15	Engineering Technologies	21			21	0.3%
38	Philosophy and Religious Studies	12	5		17	0.2%
24	Liberal Arts and Sciences	1			1	0.0%
	<b>Total Graduate Degrees</b>	<b>5,551</b>	<b>1,011</b>	<b>733</b>	<b>7,295</b>	<b>100.0%</b>

**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 detailed categorization than the CIP areas shown in Tables 2 and 3. The specific degree programs shown represent programs in which 2.5 percent or more of the total degrees for that level and year were conferred.

All but one discipline accounting for at least 2.5 percent of all Bachelor's degrees in 2015-16 were also common in 2010-11 and 2005-06, including: Business Administration, Biology, Psychology, Communication, Nursing, Finance, Elementary Education, and Marketing (Table 4). Accounting was popular in 2015-16 and 2010-11 though not in 2005-06. English was popular in 2010-11 and 2005-06, and not in 2015-16. Political Science, Sociology, Secondary Education, Fine Arts, and History were common in 2005-06, but not in 2015-16 or 2010-11.

**Table 4  
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>2015-16</b>	1,907	52.02	Business Administration, Management and Operations
	1,520	26.01	Biology, General
	1,382	42.01	Psychology, General
	1,171	09.01	Communication and Media Studies
	896	51.38	Nursing
	854	52.08	Finance and Financial Management Services
	835	13.12	Elementary Education
	834	52.14	Marketing
	681	52.03	Accounting and Related Services
<b>2010-11</b>	1,643	52.02	Business Administration, Management and Operations
	1,221	42.01	Psychology, General
	1,215	26.01	Biology, General
	1,100	09.01	Communication and Media Studies
	935	13.12	Elementary Education
	878	51.38	Nursing
	800	52.08	Finance and Financial Management Services
	768	52.14	Marketing
	694	23.01	English Language and Literature
	665	52.03	Accounting and Related Services
<b>2005-06</b>	1,473	52.02	Business Administration, Management and Operations
	1,149	09.01	Communication and Media Studies
	1,129	42.01	Psychology, General
	1,035	26.01	Biology, General
	1,002	13.12	Elementary Education
	768	52.14	Marketing
	737	23.01	English Language and Literature
	726	51.38	Nursing
	677	45.10	Political Science and Government
	619	52.08	Finance and Financial Management Services
	614	45.11	Sociology
	610	13.13	Secondary Education
	604	50.07	Fine and Studio Arts
582	54.01	History	

Eight disciplines accounting for at least 2.5 percent of Master's degrees conferred in 2015-16 were also popular in 2010-11 and 2005-06. Those disciplines are: Business Administration, Social Work, Clinical Psychology, Business/Commerce, Accounting, Elementary Education, Library Science, and Student Counseling. Educational Administration, Engineering, and Communication Disorders emerged as common in 2015-16, but were not common in 2010-11 or 2005-06. The field of Rehabilitation and Therapeutic Professions was popular in 2015-16 and 2005-06, but not in 2010-11. Nursing was common in 2010-11, but not in 2015-16 or 2005-06. Education was common in 2010-11 and 2005-06, but not in 2015-16. Curriculum and Instruction and the area of Secondary Education were common only in 2005-06.

**Table 5**  
**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>2015-16</b>	627	52.02	Business Administration, Management and Operations
	357	44.07	Social Work
	242	42.28	Clinical, Counseling and Applied Psychology
	240	52.01	Business/Commerce, General
	202	52.03	Accounting and Related Services
	201	13.12	Elementary Education
	185	25.01	Library Science
	180	13.04	Educational Administration and Supervision
	168	14.01	Engineering, General
	143	13.11	Student Counseling and Personnel Services
	143	51.02	Communication Disorders Sciences
	136	51.23	Rehabilitation and Therapeutic Professions
	<b>2010-11</b>	578	52.02
353		13.12	Elementary Education
312		52.01	Business/Commerce, General
307		25.01	Library Science
280		44.07	Social Work
228		42.28	Clinical, Counseling and Applied Psychology
194		13.11	Student Counseling and Personnel Services
187		51.38	Nursing
180		52.03	Accounting and Related Services
147		13.01	Education
<b>2005-06</b>	542	52.02	Business Administration, Management and Operations
	364	13.12	Elementary Education
	220	25.01	Library Science
	201	13.11	Student Counseling and Personnel Services
	195	42.28	Clinical, Counseling and Applied Psychology
	177	13.03	Curriculum and Instruction
	170	52.01	Business/Commerce, General
	163	13.01	Education
	147	44.07	Social Work
	145	51.23	Rehabilitation and Therapeutic Professions
	139	13.13	Secondary Education
	132	52.03	Accounting and Related Services

The CIP sub-areas in which 2.5 percent of Doctorate – Research/Scholarship degrees were awarded in 2015-16, 2010-11, and 2005-06 are: Chemistry, Biochemistry/Biophysics/Molecular Biology, Economics, Electrical/Electronics/Communications Engineering, English, and Physics. Computer and Information Sciences and Clinical Psychology were common in 2015-16, but not in 2010-11 or 2005-06. Curriculum and Instruction was common in 2015-16 and 2010-11, but not 2005-06. Mathematics was common in 2015-16 and 2005-06, but not in 2010-11. Educational Administration was not common in 2015-16, but was common in 2010-11 and 2005-06. Physiology was common in 2010-11 and not in 2015-16 or 2005-06. History, Pharmacology, and Psychology (General) were popular in 2005-06, but not in 2015-16 or 2010-11.

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

Year	Degrees	CIP Sub-Area and Description	
<b>2015-16</b>	65	40.05	Chemistry
	47	26.02	Biochemistry, Biophysics and Molecular Biology
	36	45.06	Economics
	35	11.01	Computer and Information Sciences
	32	13.03	Curriculum and Instruction
	32	14.10	Electrical, Electronics and Communications Engineering
	30	23.01	English Language and Literature
	26	40.08	Physics
	26	42.28	Clinical, Counseling and Applied Psychology
	25	27.01	Mathematics
<b>2010-11</b>	60	40.05	Chemistry
	45	26.02	Biochemistry, Biophysics and Molecular Biology
	38	40.08	Physics
	33	23.01	English Language and Literature
	32	13.04	Educational Administration and Supervision
	29	13.03	Curriculum and Instruction
	26	14.10	Electrical, Electronics and Communications Engineering
	25	26.09	Physiology, Pathology and Related Sciences
24	45.06	Economics	
<b>2005-06</b>	48	40.05	Chemistry
	45	26.02	Biochemistry, Biophysics and Molecular Biology
	38	13.04	Educational Administration and Supervision
	29	40.08	Physics
	24	23.01	English Language and Literature
	24	54.01	History
	23	27.01	Mathematics
	22	45.06	Economics
	21	14.10	Electrical, Electronics and Communications Engineering
	21	26.10	Pharmacology and Toxicology
20	42.01	Psychology, General	

**DEGREES CONFERRED BY GENDER**

Women earned 54.6 percent of all degrees conferred in the UW System in 2015-16 (Table 7). This is a decrease of 0.2 percentage points from 54.8 percent in 2014-15. At the Associate level, degrees earned by women increased from 55.5 percent in the previous year to 55.9 percent. Compared to the previous year, women earned a slightly lower share of degrees at the Bachelor’s level, which decreased from 54.7 percent to 54.4 percent, and a higher share of Master’s degrees; 56.9 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 2015-16, 56.1 percent of Doctorate – Research/Scholarship degrees conferred were earned by men. At the Doctorate – Professional Practice level, 56.6 percent of degrees conferred were earned by women.

**Table 7  
University of Wisconsin System  
Trends in Degrees Conferred by Gender and Degree Level  
2011-12 to 2015-16**

		2011-12		2012-13		2013-14		2014-15		2015-16		
		#	%	#	%	#	%	#	%	#	%	
<b>Associate</b>	Women	1,085	54.0%	1,060	57.3%	1,114	57.7%	1,081	55.5%	952	55.9%	
	Men	926	46.0%	790	42.7%	816	42.3%	867	44.5%	751	44.1%	
	Total	2,011		1,850		1,930		1,948		1,703		
<b>Bachelor’s</b>	Women	14,206	54.3%	14,907	55.3%	14,581	53.9%	15,011	54.7%	14,953	54.4%	
	Men	11,972	45.7%	12,032	44.7%	12,460	46.1%	12,416	45.3%	12,536	45.6%	
	Total	26,178		26,939		27,041		27,427		27,489		
<b>Master’s</b>	Women	3,338	58.0%	3,409	58.2%	3,004	57.1%	3,036	56.2%	3,160	56.9%	
	Men	2,419	42.0%	2,446	41.8%	2,253	42.9%	2,368	43.8%	2,391	43.1%	
	Total	5,757		5,855		5,257		5,404		5,551		
<b>Doctorate</b>	<b>Rsrch/ Schlrshp</b>	Women	470	48.8%	456	49.4%	496	49.6%	484	47.4%	444	43.9%
		Men	493	51.2%	468	50.6%	504	50.4%	537	52.6%	567	56.1%
		Total	963		924		1,000		1,021		1,011	
	<b>Profess. Practice</b>	Women	473	59.2%	429	56.8%	441	56.5%	436	57.4%	415	56.6%
		Men	326	40.8%	326	43.2%	340	43.5%	324	42.6%	318	43.4%
		Total	799		755		781		760		733	
<b>Total</b>	Women	19,572	54.8%	20,261	55.8%	19,636	54.5%	20,048	54.8%	19,924	54.6%	
	Men	16,136	45.2%	16,062	44.2%	16,373	45.5%	16,512	45.2%	16,563	45.4%	
	Total	35,708		36,323		36,009		36,560		36,487		

**DEGREES CONFERRED BY RACE/ETHNICITY**

In 2015-16, underrepresented minority (URM) students earned 9.2 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, 3.7 percent were earned by Hispanic/Latino(a) students, 0.4 percent were earned by American Indian students, 1.6 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 30.4 percent (784) since 2011-12, and the proportion of degrees awarded to underrepresented minority students increased from 7.2 percent to 9.2 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 0.7 percent of all degrees in 2015-16. White students received 81.3 percent of all degrees conferred during the 2015-16 academic year, while students for whom race/ethnicity was not reported earned 0.5 percent of degrees conferred. The remaining 6.3 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**  
**2011-12 to 2015-16**

		2011-12		2012-13		2013-14		2014-15		2015-16	
		#	%	#	%	#	%	#	%	#	%
<b>Associate</b>	African American	26	1.3%	38	2.1%	45	2.3%	59	3.0%	56	3.3%
	Hispanic/Latino(a)	49	2.4%	66	3.6%	76	3.9%	103	5.3%	85	5.0%
	American Indian	10	0.5%	11	0.6%	4	0.2%	7	0.4%	7	0.4%
	Southeast Asian	45	2.2%	44	2.4%	55	2.8%	47	2.4%	47	2.8%
	Two or More Races-URM*	21	1.0%	15	0.8%	23	1.2%	31	1.6%	37	2.2%
	<i>URM Subtotal</i>	151	7.5%	174	9.4%	203	10.5%	247	12.7%	232	13.6%
	Other Asian American	10	0.5%	13	0.7%	11	0.6%	14	0.7%	16	0.9%
	Hawaiian/Pacific Is.r			2	0.1%			4	0.2%	1	0.1%
	Two or More Races-Non-URM*	4	0.2%	6	0.3%	5	0.3%	8	0.4%	11	0.6%
	White	1,816	90.3%	1,643	88.8%	1,704	88.3%	1,658	85.1%	1,439	84.5%
	Unknown	22	1.1%	8	0.4%	2	0.1%	5	0.3%		
	International	8	0.4%	4	0.2%	5	0.3%	12	0.6%	4	0.2%
<b>Total</b>	<b>2,011</b>		<b>1,850</b>		<b>1,930</b>		<b>1,948</b>		<b>1,703</b>		
<b>Bachelor's</b>	African American	534	2.0%	564	2.1%	546	2.0%	581	2.1%	593	2.2%
	Hispanic/Latino(a)	691	2.6%	778	2.9%	865	3.2%	956	3.5%	1,011	3.7%
	American Indian	131	0.5%	120	0.4%	93	0.3%	117	0.4%	104	0.4%
	Southeast Asian	351	1.3%	399	1.5%	480	1.8%	442	1.6%	478	1.7%
	Two or More Races-URM*	142	0.5%	222	0.8%	320	1.2%	382	1.4%	348	1.3%
	<i>URM Subtotal</i>	1,849	7.1%	2,083	7.7%	2,304	8.5%	2,478	9.0%	2,534	9.2%
	Other Asian American	465	1.8%	468	1.7%	433	1.6%	454	1.7%	463	1.7%
	Hawaiian/Pacific Is.	14	0.1%	20	0.1%	22	0.1%	21	0.1%	19	0.1%
	Two or More Races - Non-URM*	68	0.3%	103	0.4%	149	0.6%	191	0.7%	209	0.8%
	White	22,643	86.5%	23,143	85.9%	23,136	85.6%	23,409	85.4%	23,197	84.4%
	Unknown	419	1.6%	309	1.1%	187	0.7%	107	0.4%	51	0.2%
	International	720	2.8%	813	3.0%	810	3.0%	767	2.8%	1,016	3.7%
<b>Total</b>	<b>26,178</b>		<b>26,939</b>		<b>27,041</b>		<b>27,427</b>		<b>27,489</b>		
<b>Master's</b>	African American	160	2.8%	166	2.8%	167	3.2%	162	3.0%	153	2.8%
	Hispanic/Latino(a)	158	2.7%	159	2.7%	152	2.9%	184	3.4%	187	3.4%
	American Indian	21	0.4%	29	0.5%	30	0.6%	28	0.5%	28	0.5%
	Southeast Asian	50	0.9%	55	0.9%	51	1.0%	63	1.2%	46	0.8%
	Two or More Races-URM*	35	0.6%	38	0.6%	42	0.8%	31	0.6%	49	0.9%
	<i>URM Subtotal</i>	424	7.4%	447	7.6%	442	8.4%	468	8.7%	463	8.3%
	Other Asian American	107	1.9%	134	2.3%	132	2.5%	126	2.3%	118	2.1%
	Hawaiian/Pacific Is.	5	0.1%	5	0.1%	4	0.1%	3	0.1%	6	0.1%
	Two or More Races-Non-URM*	22	0.4%	30	0.5%	21	0.4%	26	0.5%	32	0.6%
	White	4,443	77.2%	4,400	75.1%	3,816	72.6%	3,884	71.9%	3,932	70.8%
	Unknown	104	1.8%	84	1.4%	58	1.1%	60	1.1%	63	1.1%
	International	652	11.3%	755	12.9%	784	14.9%	837	15.5%	937	16.9%
<b>Total</b>	<b>5,757</b>		<b>5,855</b>		<b>5,257</b>		<b>5,404</b>		<b>5,551</b>		

(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**  
**2011-12 to 2015-16**

			2011-12		2012-13		2013-14		2014-15		2015-16	
			#	%	#	%	#	%	#	%	#	%
<b>Doctorate</b>	<b>Rsrch/Schlrshp</b>	African American	25	2.6%	27	2.9%	30	3.0%	14	1.4%	21	2.1%
		Hispanic/Latino(a)	30	3.1%	23	2.5%	24	2.4%	30	2.9%	36	3.6%
		American Indian	6	0.6%	2	0.2%	4	0.4%	3	0.3%	2	0.2%
		Southeast Asian	8	0.8%	6	0.6%	6	0.6%	2	0.2%	6	0.6%
		Two or More Races-URM*	2	0.2%	3	0.3%	8	0.8%	5	0.5%	9	0.9%
		<i>URM Subtotal</i>	71	7.4%	61	6.6%	72	7.2%	54	5.3%	74	7.3%
		Other Asian American	31	3.2%	23	2.5%	26	2.6%	32	3.1%	29	2.9%
		Hawaiian/Pacific Is.							1	0.1%	0	0.0%
		Two or More Races-Non-URM*	1	0.1%	2	0.2%	6	0.6%	2	0.2%	12	1.2%
		White	531	55.1%	536	58.0%	537	53.7%	539	52.8%	516	51.0%
	Unknown	50	5.2%	37	4.0%	53	5.3%	62	6.1%	47	4.6%	
	International	279	29.0%	265	28.7%	306	30.6%	331	32.4%	333	32.9%	
	<b>Total</b>	<b>963</b>		<b>924</b>		<b>1,000</b>		<b>1,021</b>		<b>1,011</b>		
	<b>Profess. Practice</b>	African American	26	3.3%	28	3.7%	27	3.5%	26	3.4%	21	2.9%
		Hispanic/Latino(a)	31	3.9%	25	3.3%	22	2.8%	27	3.6%	23	3.1%
		American Indian	5	0.6%	5	0.7%	4	0.5%	2	0.3%	1	0.1%
		Southeast Asian	17	2.1%	7	0.9%	6	0.8%	4	0.5%	4	0.5%
		Two or More Races-URM*	1	0.1%	8	1.1%	7	0.9%	7	0.9%	7	1.0%
		<i>URM Subtotal</i>	80	10.0%	73	9.7%	66	8.5%	66	8.7%	56	7.6%
		Other Asian American	47	5.9%	46	6.1%	41	5.2%	27	3.6%	32	4.4%
Hawaiian/Pacific Is.		1	0.1%	1	0.1%	2	0.3%	1	0.1%	1	0.1%	
Two or More Races - Non-URM*		1	0.1%	4	0.5%	5	0.6%	6	0.8%	5	0.7%	
White		618	77.3%	590	78.1%	615	78.7%	605	79.6%	595	81.2%	
Unknown	39	4.9%	33	4.4%	38	4.9%	47	6.2%	30	4.1%		
International	13	1.6%	8	1.1%	14	1.8%	8	1.1%	14	1.9%		
<b>Total</b>	<b>799</b>		<b>755</b>		<b>781</b>		<b>760</b>		<b>733</b>			
<b>Total</b>	African American	771	2.2%	823	2.3%	815	2.3%	842	2.3%	844	2.3%	
	Hispanic/Latino(a)	959	2.7%	1,051	2.9%	1,139	3.2%	1,300	3.6%	1,342	3.7%	
	American Indian	173	0.5%	167	0.5%	135	0.4%	157	0.4%	142	0.4%	
	Southeast Asian	471	1.3%	511	1.4%	598	1.7%	558	1.5%	581	1.6%	
	Two or More Races-URM*	201	0.6%	286	0.8%	400	1.1%	456	1.2%	450	1.2%	
	<i>URM Subtotal</i>	2,575	7.2%	2,838	7.8%	3,087	8.6%	3,313	9.1%	3,359	9.2%	
	Other Asian American	660	1.8%	684	1.9%	643	1.8%	653	1.8%	658	1.8%	
	Hawaiian/Pacific Is.	20	0.1%	28	0.1%	28	0.1%	30	0.1%	27	0.1%	
	Two or More Races-Non-URM*	96	0.3%	145	0.4%	186	0.5%	233	0.6%	269	0.7%	
	White	30,051	84.2%	30,312	83.5%	29,808	82.8%	30,095	82.3%	29,679	81.3%	
	Unknown	634	1.8%	471	1.3%	338	0.9%	281	0.8%	191	0.5%	
	International	1,672	4.7%	1,845	5.1%	1,919	5.3%	1,955	5.3%	2,304	6.3%	
<b>Total</b>	<b>35,708</b>		<b>36,323</b>		<b>36,009</b>		<b>36,560</b>		<b>36,487</b>			

\* 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 are of particular interest. 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 8,519 STEM degrees and 3,382 Health degrees at all levels in 2015-16, accounting for 32.6 percent of all degrees. Nearly two-fifths (39.1%) of degrees conferred at graduate levels were in STEM or Health disciplines.

**Table 9  
University of Wisconsin System  
2015-16 Degrees Conferred in STEM and Health Areas by Degree Level**

		Associate	Bachelor's	Master's	Doctorate		Total
					Rsrch/ Schlrshp	Profess. Practice	
<b>UW-Madison</b>	STEM		2,526	763	492		3,781
	Health		447	216	58	407	1,128
	All	0	6,919	2,183	867	591	10,560
<b>UW-Milwaukee</b>	STEM		754	160	53		967
	Health		438	116	16	50	620
	All	0	3,900	1,298	144	50	5,392
<b>UW-Eau Claire</b>	STEM		330				330
	Health		294	20		24	338
	All	23	2,127	118	0	24	2,292
<b>UW-Green Bay</b>	STEM		219	16			235
	Health		123	6			129
	All	1	1,285	113	0	0	1,399
<b>UW-La Crosse</b>	STEM		385	41			426
	Health		220	89		44	353
	All	15	1,869	277	0	44	2,205
<b>UW-Oshkosh</b>	STEM		220	4			224
	Health		255	17		13	285
	All	0	1,945	282	0	13	2,240
<b>UW-Parkside</b>	STEM		87	8			95
	Health		26				26
	All	0	691	40	0	0	731
<b>UW-Platteville</b>	STEM		704	34			738
	Health						0
	All	4	1,399	224	0	0	1,627
<b>UW-River Falls</b>	STEM		368				368
	Health		36	19			55
	All	0	1,165	199	0	0	1,364
<b>UW-Stevens Point</b>	STEM		649	18			667
	Health		188	33		6	227
	All	22	1,909	85	0	6	2,022
<b>UW-Stout</b>	STEM		364	59			423
	Health		111	52			163
	All	0	1,614	298	0	5	1,917
<b>UW-Superior</b>	STEM		34				34
	Health		9				9
	All	29	441	33	0	0	503
<b>UW-Whitewater</b>	STEM		226	5			231
	Health		37	12			49
	All	107	2,207	401	0	0	2,715
<b>UW Colleges</b>	All	1,502	18				1,520
<b>Total</b>	STEM	0	6,866	1,108	545	0	8,519
	Health	0	2,184	580	74	544	3,382
	All	1,703	27,489	5,551	1,011	733	36,487

The number of STEM degrees conferred by UW System institutions increased by 2,960 from 2005-06 to 2015-16. In 2015-16, UW Institutions conferred 1,191 more degrees in Health disciplines than in 2005-06. Degrees in STEM fields have increased 53.2 percent since 2005-06, while degrees in Health Professions have increased 54.4 percent over the same time period. Combined, degrees in STEM fields and Health professions have increased 53.6 percent compared to ten years ago.

**Table 10**  
**University of Wisconsin System**  
**Trends in Degrees Conferred in STEM and Health Areas**  
**2005-06 to 2014-15**

		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
UW-Madison	STEM	2,748	2,936	2,819	2,796	2,835	3,130	3,052	3,213	3,381	3,644	3,781
	Health	851	875	843	977	968	1,034	1,002	979	1,010	1,020	1,128
	All	9,433	9,563	9,693	9,878	9,832	10,223	10,005	10,257	10,222	10,505	10,560
UW-Milwaukee	STEM	485	522	528	529	622	621	686	822	855	846	967
	Health	374	430	428	514	520	547	586	624	563	543	620
	All	4,614	4,757	4,964	5,104	5,039	5,268	5,799	5,633	5,415	5,158	5,392
UW-Eau Claire	STEM	225	219	192	236	229	245	265	269	295	308	330
	Health	230	252	256	259	282	331	355	389	311	343	338
	All	1,991	2,084	1,999	2,027	2,197	2,198	2,300	2,315	2,287	2,293	2,292
UW-Green Bay	STEM	172	190	203	191	213	196	199	256	206	242	235
	Health	46	48	47	56	53	82	85	105	112	121	129
	All	970	1,064	1,047	1,024	1,160	1,214	1,244	1,402	1,240	1,335	1,399
UW-La Crosse	STEM	248	280	312	306	379	350	341	370	399	434	426
	Health	166	218	219	226	237	249	278	276	286	298	353
	All	1,909	2,087	2,134	2,124	2,228	2,130	1,983	2,175	2,130	2,317	2,205
UW-Oshkosh	STEM	141	144	154	158	154	201	191	218	239	219	224
	Health	243	242	242	248	280	274	278	318	318	317	285
	All	2,032	2,062	2,071	2,132	2,180	2,158	2,187	2,280	2,286	2,335	2,240
UW-Parkside	STEM	74	66	84	77	75	111	93	72	72	112	95
	Health			2	7	8	19	20	27	23	33	26
	All	603	622	692	670	620	740	728	723	659	749	731
UW-Platteville	STEM	460	482	481	495	521	592	622	650	729	730	738
	Health											
	All	1,077	1,156	1,157	1,199	1,287	1,348	1,399	1,488	1,546	1,613	1,627
UW-River Falls	STEM	241	266	260	287	285	328	368	394	341	388	368
	Health	26	41	38	40	27	32	29	47	47	51	55
	All	1,093	1,275	1,239	1,253	1,212	1,327	1,443	1,455	1,345	1,391	1,364
UW-Stevens Point	STEM	430	469	467	462	471	484	557	555	639	647	667
	Health	92	94	115	111	125	148	162	153	183	195	227
	All	1,684	1,725	1,732	1,762	1,802	1,773	2,008	1,837	2,066	2,004	2,022
UW-Stout	STEM	160	174	209	238	231	279	279	303	376	382	423
	Health	127	132	148	127	127	153	143	157	160	183	163
	All	1,467	1,658	1,754	1,747	1,700	1,841	1,850	1,970	1,898	1,925	1,917
UW-Superior	STEM	40	44	51	44	49	36	41	46	42	38	34
	Health										4	9
	All	504	525	544	517	510	477	575	543	523	529	503
UW-Whitewater	STEM	135	144	131	143	151	152	199	186	193	256	231
	Health	36	33	25	35	36	29	54	34	54	31	49
	All	2,098	2,202	2,107	2,181	2,214	2,298	2,436	2,526	2,656	2,676	2,715
UW Colleges	All	1,228	1,277	1,342	1,426	1,461	1,613	1,751	1,719	1,736	1,730	1,520
Total	STEM	5,559	5,936	5,891	5,962	6,215	6,725	6,893	7,354	7,767	8,246	8,519
	Health	2,191	2,365	2,363	2,600	2,663	2,898	2,992	3,109	3,067	3,139	3,382
	All	30,703	32,057	32,475	33,044	33,442	34,608	35,708	36,323	36,009	36,560	36,487

In 2015-16, female students earned the majority of degrees conferred in Health disciplines both in total (2,659) and at each level. Male students earned the majority of degrees conferred at all levels in STEM fields during the same time period (5,403). Hispanic/Latino(a) students earned almost half (46.3%) of STEM degrees conferred to underrepresented minority students.

**Table 11**  
**University of Wisconsin System**  
**Degrees Conferred in STEM and Health Areas**  
**by Degree Level, Race/Ethnicity, and Gender**  
**2015-16**

			Associate	Bachelor's	Master's	Doctorate		Total	
						Rsrch/ Schlrshp	Profess. Practice		
Race/Ethnicity	African American	STEM		65	12	9		86	
		Health		37	16	2	11	66	
		All	56	593	153	21	21	844	
	Hispanic/ Latino(a)	STEM			200	29	19		248
		Health			58	20	1	7	86
		All	85	1,011	187	36	23	1,342	
	American Indian	STEM			19	3			22
		Health			3	3	1	1	8
		All	7	104	28	2	1	142	
	Southeast Asian	STEM			98	6	5		109
		Health			46	3		3	52
		All	47	478	46	6	4	581	
	Two or More Races - URM	STEM			61	6	4		71
		Health			24	1		4	29
		All	37	348	49	9	7	450	
	<i>URM Subtotal</i>	STEM			443	56	37	0	536
Health				168	43	4	26	241	
All		232	2,534	463	74	56	3,359		
Other Asian American	STEM			200	28	19		247	
	Health			27	16	4	27	74	
	All	16	463	118	29	32	658		
Hawaiian/Pacific Islander	STEM			8	2			10	
	Health			2	1		1	4	
	All	1	19	6	0	1	27		
Two or More Races - Non-URM	STEM			70	7	6		83	
	Health			13	2	1	4	20	
	All	11	209	32	12	5	269		
White	STEM			5,761	556	250		6,567	
	Health			1,955	505	43	464	2,967	
	All	1,439	23,197	3,932	516	595	29,679		
Unknown	STEM			14	16	15		45	
	Health			3	3	3	20	29	
	All			51	63	47	30	191	
International	STEM			370	443	218		1,031	
	Health			16	10	19	2	47	
	All	4	1,016	937	333	14	2,304		
Gender	Female	STEM		2,586	356	174		3,116	
		Health		1,799	482	40	338	2,659	
		All	952	14,953	3,160	444	415	19,924	
	Male	STEM		4,280	752	371		5,403	
		Health		385	98	34	206	723	
		All	751	12,536	2,391	567	318	16,563	
<b>Total</b>	STEM			6,866	1,108	545		8,519	
	Health			2,184	580	74	544	3,382	
	All	1,703	27,489	5,551	1,011	733	36,487		

**Appendix A**  
**University of Wisconsin System**  
**Degrees Conferred by Institution and Level**  
**2005-06 to 2015-16**

		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
UW-Madison	Bachelor's	6,383	6,194	6,376	6,637	6,558	6,650	6,422	6,661	6,700	6,854	6,919
	Master's	1,789	1,944	1,910	1,811	1,919	2,156	2,069	2,156	2,025	2,149	2,183
	Doctorate Rsrch.	648	775	761	786	716	761	813	768	813	853	867
	Doctorate Prof. Pract.	613	650	646	644	639	656	701	672	684	649	591
	Sub-total	9,433	9,563	9,693	9,878	9,832	10,223	10,005	10,257	10,222	10,505	10,560
UW-Milwaukee	Bachelor's	3,227	3,478	3,612	3,617	3,554	3,701	4,170	3,984	3,960	3,688	3,900
	Master's	1,289	1,178	1,237	1,361	1,340	1,422	1,446	1,471	1,227	1,266	1,298
	Doctorate Rsrch.	98	101	115	125	129	125	150	156	187	168	144
	Doctorate Prof. Pract.				1	16	20	33	22	41	36	50
	Sub-total	4,614	4,757	4,964	5,104	5,039	5,268	5,799	5,633	5,415	5,158	5,392
UW-Eau Claire	Associate	10	9	6	7	8	6	21	22	30	28	23
	Bachelor's	1,851	1,926	1,836	1,876	2,012	2,021	2,090	2,129	2,104	2,120	2,127
	Master's	130	149	157	144	177	171	175	155	151	128	118
	Doctorate Prof. Pract.							14	9	2	17	24
	Sub-total	1,991	2,084	1,999	2,027	2,197	2,198	2,300	2,315	2,287	2,293	2,292
UW-Green Bay	Associate			3	4	9	10	20	11	14		1
	Bachelors	917	1,006	995	968	1,104	1,141	1,174	1,346	1,179	1,272	1,285
	Masters	53	58	49	52	47	63	50	45	47	63	113
	Sub-total	970	1,064	1,047	1,024	1,160	1,214	1,244	1,402	1,240	1,335	1,399
UW-La Crosse	Associate					4	3	3	9	21	27	15
	Bachelor's	1,456	1,530	1,523	1,623	1,720	1,653	1,595	1,793	1,785	1,938	1,869
	Master's	453	557	572	458	462	436	342	329	279	308	277
	Doctorate Prof. Pract.			39	43	42	35	43	44	45	44	44
	Sub-total	1,909	2,087	2,134	2,124	2,228	2,130	1,983	2,175	2,130	2,317	2,205
UW-Oshkosh	Associate					5					7	
	Bachelor's	1,700	1,716	1,787	1,830	1,856	1,876	1,947	1,996	2,014	2,040	1,945
	Master's	332	346	284	302	319	282	236	278	268	278	282
	Doctorate Prof. Pract.							4	6	4	10	13
	Sub-total	2,032	2,062	2,071	2,132	2,180	2,158	2,187	2,280	2,286	2,335	2,240
UW-Parkside	Bachelor's	580	594	656	638	588	703	691	678	625	698	691
	Master's	23	28	36	32	32	37	37	45	34	51	40
	Sub-total	603	622	692	670	620	740	728	723	659	749	731
UW-Platteville	Associate	2	3	1	2		1	4	2	3	1	4
	Bachelor's	890	999	956	979	1,070	1,138	1,172	1,283	1,332	1,424	1,399
	Master's	185	154	200	218	217	209	223	203	211	188	224
	Sub-total	1,077	1,156	1,157	1,199	1,287	1,348	1,399	1,488	1,546	1,613	1,627
UW-River Falls	Bachelor's	939	1,091	1,079	1,075	1,039	1,137	1,249	1,308	1,189	1,230	1,165
	Master's	154	184	160	178	173	190	194	147	156	161	199
	Sub-total	1,093	1,275	1,239	1,253	1,212	1,327	1,443	1,455	1,345	1,391	1,364
UW-Stevens Point	Associate	16	18	14	19	20	24	167	24	19	28	22
	Bachelor's	1,517	1,587	1,584	1,611	1,657	1,636	1,717	1,703	1,946	1,866	1,909
	Master's	151	120	131	129	121	110	120	108	96	106	85
	Doctorate Prof. Pract.			3	3	4	3	4	2	5	4	6
	Sub-total	1,684	1,725	1,732	1,762	1,802	1,773	2,008	1,837	2,066	2,004	2,022
UW-Stout	Bachelor's	1,255	1,394	1,493	1,483	1,418	1,545	1,543	1,636	1,610	1,672	1,614
	Master's	212	264	261	264	282	296	307	334	288	253	298
	Doctorate Prof. Pract.											5
	Sub-total	1,467	1,658	1,754	1,747	1,700	1,841	1,850	1,970	1,898	1,925	1,917
UW-Superior	Associate	11	5	6	10	9	14	18	5	23	21	29
	Bachelor's	408	441	468	438	432	391	490	478	463	472	441
	Master's	85	79	70	69	69	72	67	60	37	36	33
	Sub-total	504	525	544	517	510	477	575	543	523	529	503
UW-Whitewater	Associate	5	8	16	9	15	16	27	58	84	108	107
	Bachelor's	1,708	1,820	1,712	1,740	1,758	1,805	1,918	1,944	2,134	2,151	2,207
	Master's	385	374	379	432	441	477	491	524	438	417	401
	Sub-total	2,098	2,202	2,107	2,181	2,214	2,298	2,436	2,526	2,656	2,676	2,715
UW Colleges	Associate	1,228	1,277	1,342	1,426	1,461	1,613	1,751	1,719	1,736	1,728	1,502
	Bachelor's									2		18
Total	Associate	1,272	1,320	1,388	1,477	1,531	1,687	2,011	1,850	1,930	1,948	1,703
	Bachelor's	22,831	23,776	24,077	24,515	24,766	25,400	26,178	26,939	27,041	27,427	27,489
	Master's	5,241	5,435	5,446	5,450	5,599	5,921	5,757	5,855	5,257	5,404	5,551
	Doctorate Rsrch.	746	876	876	911	845	886	963	924	1,000	1,021	1,011
	Doctorate Prof. Pract.	613	650	688	691	701	714	799	755	781	760	733
	Total	30,703	32,057	32,475	33,044	33,442	34,608	35,708	36,323	36,009	36,560	36,487