



# REPORT

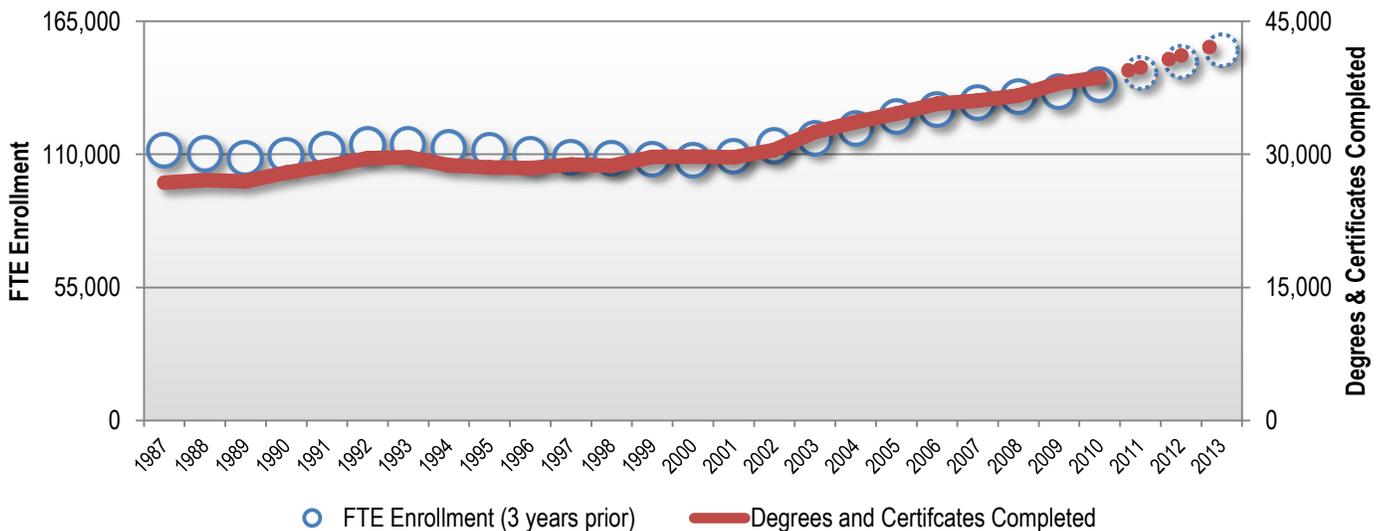
## 2009-10 DEGREES AND CERTIFICATES COMPLETED AT CONNECTICUT HIGHER EDUCATION INSTITUTIONS

### Increase in Degrees and Certificates

Students at Connecticut colleges and universities completed a record 38,912 degrees and certificates in 2009-10, up 2.3% from 2008-09. This increase represents the state's ninth consecutive year of growth, with a 30.8% increase since 1999-00 and a 42.6% increase since 1982-83.

### Degree and Certificate Completions Related to Enrollment

As in previous years, the number of degrees and certificates earned was closely related to the full-time equivalent (FTE) enrollment from prior years. The surge in enrollment in the early part of the 2000s due to a large demographic cohort of traditional college-age students unsurprisingly translated into an increase in the number of degrees earned. Over the most recent 12 years, changes in FTE enrollment account for 98.9% of variation in the number of postsecondary awards conferred. This high level of association suggests that the number of degrees and certificates will continue to increase over the next three years to over 42,500 in 2012-13.



The dotted line for degrees and certificates for 2011-2013 represent a projection based on FTE Enrollment. Dotted circles represent the actual statewide FTE enrollment for 2008-09, 2009-10, and 2010-11. FTE enrollment for this chart is calculated on Fall headcount as 1 full-time student = 1 FTE and 1 part-time student = 1/3 FTE.

### Consistent Distribution of Awards by Level over Time

While the total number of awards has increased significantly since 1982-83, the distribution of degrees and certificates among most award levels has remained relatively stable over time, except among associate's degrees. In 2009-10:

- 50.6% of awards were bachelor's degrees compared to 49.2% in 1982-83.
- 22.4% of awards were master's degrees<sup>1</sup> compared to 20.1% in 1982-83.
- 4.7% of awards were doctor's degrees compared to 5.0% in 1982-83.

<sup>1</sup> Previous reports about completions have aggregated post-master's certificates with master's degrees. This report places post-master's certificates for all years in the category of graduate certificates or breaks them out separately.

- The largest change was observed among associate's degrees which represented 14.3% of awards, compared to 21.6% in 1982-83, although this decline was offset slightly by an increase in undergraduate certificates, which represented 4.6% of awards in 2009-10 compared to 1.8% in 1982-83.

### **Consistent Distribution of Awards by Higher Education Sector over Time**

Similarly, the distribution of awards among higher education sectors also remained relatively stable over time, with largest changes occurring among two-year public colleges and the state's national independent universities. Across the state in 2009-10, students attending:

- regional independent institutions earned 30.6% of awards, compared to 28.1% in 1982-83.
- the University of Connecticut earned 18.1% of awards, compared to 16.8% in 1982-83.
- the Connecticut State Universities earned 18.0% of awards, compared to 18.0% in 1982-83.
- national independent universities earned 14.9% of awards, compared to 17.7% in 1982-83.
- Connecticut Community Colleges<sup>2</sup> earned 14.3% of awards, compared to 17.7% in 1982-83.
- two-year independent institutions earned 2.1% of awards, compared to 0.3% in 1982-83.
- other public institutions earned 1.8% of awards, compared to 1.5% in 1982-83.

### **Increase in Awards Earned by Students in Minority Race/Ethnicity Groups**

A total of 7,198 degrees and certificates were earned by individuals from minority groups<sup>3</sup> in 2009-10, representing 18.5% of award recipients, up from 18.4% in 2008-09. These figures indicate increased racial/ethnic diversity among college graduates compared to 6.2% of awards earned by minorities in 1982-83.

- Black, Non-Hispanic students earned 7.2% of awards in 2009-10 compared to 2.5% in 1982-83.
- American Indian or Alaska Native students earned 0.4% of awards in 2009-10 compared to 0.3% in 1982-83.
- Asian or Pacific Islander students earned 4.5% of awards in 2009-10 compared to 1.1% in 1982-83.
- Hispanic students earned 6.6% of awards in 2009-10 compared to 1.4% in 1982-83.
- White, Non-Hispanic students earned 65.1% of awards in 2009-10 compared to 91.3% in 1982-83.
- Award recipients whose race/ethnicity is unknown earned 10.3% of awards in 2009-10 compared to 0.0% in 1982-83; the marked increase in this group complicates how these figures are interpreted.

### **Women Continued to Earned More Degrees and Certificates than Men**

For several decades women have earned more post-secondary credentials than have men, and this pattern continued in 2009-10, with women earning 22,983 or 59.1% of all awards. This percentage increased over the recent dip to 58.7% in 2008-09. Between 1989-90 and 2009-10, women attending Connecticut institutions earned over 100,000 more degrees and certificates than did men.

### **Degrees and Certificates by Discipline**

Degrees and certificates awarded in the area of Health & Fitness outpaced growth in other areas, with the proportion of awards increasing from 10.0% in 1999-00 to 13.1% in 2009-10 (an annual difference of about +2,100 per year). Credentials awarded in Science, Technology, Engineering & Math fields also increase to slightly outpace growth in other areas, increasing from 12.6% of all awards in 1999-00 to 13.1% in 2009-10 (an annual difference of about +1,300 per year). Conversely, the proportion of awards conferred in education dropped from 10.5% in 1999-00 to 8.7% in 2009-10 (an annual difference of +250 per year) and the proportion of awards conferred in business dropped from 20.0% in 1999-00 to 17.3% in 2009-10 (an annual difference of about +1,000 per year).

<sup>2</sup> Completions in the State Technical Colleges in 1991-92 and prior years are grouped in this report with the Community Colleges.

<sup>3</sup> For the purposes of this report, minority groups are considered to be students reported as Black, Non-Hispanic; American Indian or Alaska Native; Asian or Pacific Islander; and Hispanic. Percentage calculations include the number of students whose race/ethnicity is unknown in the denominator; the increase in this proportion of individuals over time adds some uncertainty into the interpretation of these figures.

**Table 1. 2009-10 Degrees and Certificates Completed at Connecticut Colleges and Universities by Institution and by Level**

<b>Institution</b>	Undergrad certificate (< 1 year)	Undergrad certificate (1-2 years)	Associate's degree	Undergrad certificate (2-4 years)	Bachelor's degree	Postbacc. certificate	Master's degree <sup>4</sup>	Post-master's certificate <sup>4</sup>	Doctor's degree - research/scholarship	Doctor's degree - prof. practice	Grand Total
University of Connecticut			26		4,606	134	1,465	69	278	468	7,046
Connecticut State University System	3		18		5,121	62	1,562	212		27	7,005
Central Connecticut State University	0				1,759	60	596	43		10	2,468
Eastern Connecticut State University			8		1,051	0	99				1,158
Southern Connecticut State University	3				1,460	2	692	169		6	2,332
Western Connecticut State University			10		851	0	175	0		11	1,047
Connecticut Community College System	1,323	15	4,243								5,581
Asnuntuck Community College	326		156								482
Capital Community College	49	0	382								431
Gateway Community College	168	1	498								667
Housatonic Community College	40	2	371								413
Manchester Community College	141	1	679								821
Middlesex Community College	29	0	256								285
Naugatuck Valley Community College	222	1	558								781
Northwestern Connecticut Community College	48		120								168
Norwalk Community College	81		426								507
Quinebaug Valley Community College	65		177								242
Three Rivers Community College	54	0	344								398
Tunxis Community College	100	10	276								386
Charter Oak State College	21		61		408						490
<b>Subtotal Public State Institutions</b>	<b>1,347</b>	<b>15</b>	<b>4,348</b>	<b>0</b>	<b>10,135</b>	<b>196</b>	<b>3,027</b>	<b>281</b>	<b>278</b>	<b>495</b>	<b>20,122</b>
United States Coast Guard					229						229
<b>Subtotal All Public Institutions</b>	<b>1,347</b>	<b>15</b>	<b>4,348</b>	<b>0</b>	<b>10,364</b>	<b>196</b>	<b>3,027</b>	<b>281</b>	<b>278</b>	<b>495</b>	<b>20,351</b>

<sup>4</sup> Previous reports about completions have aggregated post-master's certificates with master's degrees.

Institution	Undergrad certificate (< 1 year)	Undergrad certificate (1-2 years)	Associate's degree	Undergrad certificate (2-4 years)	Bachelor's degree	Postbacc. certificate	Master's degree <sup>4</sup>	Post-master's certificate <sup>4</sup>	Doctor's degree - research/scholarship	Doctor's degree - prof. practice	Grand Total
National Independent					3,013	0	1,605	436	392	370	5,816
Connecticut College					445		2				447
Trinity College					541		56				597
Wesleyan University					715		99	1	10		825
Yale University					1,312	0	1,448	435	382	370	3,947
Regional Independent	190	11	624	3	6,326	243	4,091	127	0	310	11,925
Albertus Magnus College	7		135		385	16	199				742
Fairfield University			6		922	2	308	10		0	1,248
Graduate Institute, The							100				100
Hartford Seminary						15	13			4	32
Holy Apostles College and Seminary			0		10	2	32			11	55
Lincoln College of New England-Southington*		11	96		4						111
Lyme Academy College of Fine Arts		0			21	0					21
Mitchell College			30		100						130
Paier College of Art	4	0	5	3	34						46
Post University	34		46		102	0	73				255
Quinnipiac University	0				1,394	3	467	9		152	2,025
Rensselaer at Hartford						0	317				317
Sacred Heart University	0		11		858	0	519	73		47	1,508
Saint Joseph College	11				190	75	251			0	527
St. Basil College	0				2						2
University of Bridgeport	15		60		353		979	35	0	76	1,518
University of Hartford	38		192		1,275	62	161	0	0	20	1,748
University of New Haven	81		43		676	68	672		0		1,540
Two-Year Independent	180	32	608		0						820
Goodwin College	166	32	274		0						472
Legion of Christ College of Humanities			51								51
Lincoln College of New England-Suffield**		0	37								37
Sanford-Brown College†	1	0	160								161
St. Vincent's College	13		86								99
<b>Subtotal All Independent Institutions</b>	<b>370</b>	<b>43</b>	<b>1232</b>	<b>3</b>	<b>9339</b>	<b>243</b>	<b>5696</b>	<b>563</b>	<b>392</b>	<b>680</b>	<b>18,561</b>
<b>Grand Total</b>	<b>1,717</b>	<b>58</b>	<b>5,580</b>	<b>3</b>	<b>19,703</b>	<b>439</b>	<b>8,723</b>	<b>844</b>	<b>670</b>	<b>1,175</b>	<b>38,912</b>

\* Formerly Briarwood College \*\* Formerly Clemens College, † Formerly Gibbs College

**Table 2. Degrees and Certificates Completed at Connecticut Colleges and Universities by Year and by Level**

Year	Undergrad certificate (< 1 year)	Undergrad certificate (1-2 years)	Undergrad certificate (2-4 years)	Associate's degree	Bachelor's degree	Postbacc. certificate	Master's degree <sup>4</sup>	Post-master's certificate	First professional degree	Doctor's degree	Doctor's degree – research scholarship	Doctor's degree - professional practice	Grand Total
1982-83	482			5,906	13,443		5,492	605	886	470			27,284
1983-84	--	--	--	--	--	--	--	--	--	--	--	--	--
1984-85	353			5,800	13,707		5,306	522	963	472			27,123
1985-86	--	--	--	--	--	--	--	--	--	--	--	--	--
1986-87	388			4,879	13,627		5,755	690	947	533			26,819
1987-88	509			4,804	13,833		5,892	647	918	496			27,099
1988-89	419			4,742	13,686		6,022	630	920	553			26,972
1989-90	407			4,742	14,335		6,285	653	956	572			27,950
1990-91	423			4,860	14,836		6,281	699	980	610			28,689
1991-92	510			5,050	15,210		6,563	734	896	604			29,567
1992-23	570			5,198	15,149		6,590	657	883	630			29,677
1993-94	676			5,171	14,152		6,649	657	844	646			28,795
1994-95	599	186		4,816	14,158	28	6,419	706	920	707			28,539
1995-96	645	178		4,789	13,814	31	6,715	693	921	676			28,462
1996-97	650	174		4,842	13,946	33	6,949	643	955	667			28,859
1997-98	636	136		4,500	14,102	31	7,161	581	884	686			28,717
1998-99	984	114		4,654	14,430	32	7,367	657	845	629			29,712
1999-00	797	456		4,385	14,548	2	7,163	788	951	667			29,757
2000-01	815	325		4,391	14,137	76	7,596	771	962	614			29,687
2001-02	855	191		4,469	14,819	139	7,520	914	992	599			30,498
2002-03	933	123		4,727	16,038	117	8,291	613	1,008	649			32,499
2003-04	1,011	75		4,807	16,857	200	8,419	649	949	692			33,659
2004-05	882	66	4	5,059	16,836	210	8,903	925	1,014	683			34,582
2005-06	913	57	8	5,018	18,001	315	8,684	909	1,054	735			35,694
2006-07	934	64	4	5,069	18,513	245	8,531	895	956	834			36,045
2007-08	1,045	49	5	5,085	18,930	191	8,697	916	944	772			36,634
2008-09	1,056	23	5	5,596	19,126	274	9,305	932			667	1,063	38,047
2009-10	1,717	58	3	5,580	19,703	439	8,723	844			670	1,175	38,912

**Table 3. Degrees and Certificates Completed at Connecticut Colleges and Universities by Sector and by Year**

		Year										
		1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Higher Education Sector												
University of Connecticut	N	4,608	4,686	4,693	5,417	5,489	6,075	6,524	6,654	6,875	6,978	7,046
	Pct	15.5%	15.8%	15.4%	16.7%	16.3%	17.6%	18.3%	18.5%	18.8%	18.3%	18.1%
Connecticut State University System	N	5,390	5,493	5,471	5,901	6,205	6,390	6,642	6,472	6,870	6,767	7,005
	Pct	18.1%	18.5%	17.9%	18.2%	18.4%	18.5%	18.6%	18.0%	18.8%	17.8%	18.0%
CT Community College System	N	3,905	3,821	3,958	4,175	4,223	4,378	4,439	4,659	4,804	5,148	5,581
	Pct	13.1%	12.9%	13.0%	12.8%	12.5%	12.7%	12.4%	12.9%	13.1%	13.5%	14.3%
Other Public Institutions	N	558	551	539	607	718	736	909	821	704	711	719
	Pct	1.9%	1.9%	1.8%	1.9%	2.1%	2.1%	2.5%	2.3%	1.9%	1.9%	1.8%
National Independent Institutions	N	5,251	5,250	5,334	5,556	5,481	5,649	5,780	5,739	5,808	5,740	5,816
	Pct	17.6%	17.7%	17.5%	17.1%	16.3%	16.3%	16.2%	15.9%	15.9%	15.1%	14.9%
Regional Independent Institutions	N	9,352	9,156	9,983	10,235	10,815	10,697	10,674	11,171	10,982	11,941	11,925
	Pct	31.4%	30.8%	32.7%	31.5%	32.1%	30.9%	29.9%	31.0%	30.0%	31.4%	30.6%
Two-Year Independent Institutions	N	693	730	520	608	728	657	726	529	591	762	820
	Pct	2.3%	2.5%	1.7%	1.9%	2.2%	1.9%	2.0%	1.5%	1.6%	2.0%	2.1%
Grand Total	N	29,757	29,687	30,498	32,499	33,659	34,582	35,694	36,045	36,634	38,047	38,912
	Pct	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

**Table 4. Total Degrees and Certificates Completed by Year and by Race/Ethnicity**

Year	Non-Resident Alien		Black, Non-Hispanic		Amer. Indian/Alaska Nat.		Asian or Pacific Islander		Hispanic		White, Non-Hispanic		Race/Ethnicity Unknown		Total
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N
1982-83	674	2.5%	918	3.4%	83	0.3%	301	1.1%	386	1.4%	24,922	91.3%	0	0.0%	27,284
1983-84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1984-85	791	2.9%	854	3.1%	60	0.2%	508	1.9%	463	1.7%	24,447	90.1%	0	0.0%	27,123
1985-86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1986-87	1,159	4.3%	991	3.7%	64	0.2%	469	1.7%	426	1.6%	23,710	88.4%	0	0.0%	26,819
1987-88	1,135	4.2%	969	3.6%	56	0.2%	523	1.9%	498	1.8%	23,918	88.3%	0	0.0%	27,099
1988-89	1,172	4.3%	1,027	3.8%	45	0.2%	575	2.1%	561	2.1%	23,592	87.5%	0	0.0%	26,972
1989-90	1,185	4.2%	1,086	3.9%	76	0.3%	625	2.2%	585	2.1%	23,018	82.4%	1,375	4.9%	27,950
1990-91	1,347	4.7%	1,118	3.9%	49	0.2%	682	2.4%	631	2.2%	23,877	83.2%	985	3.4%	28,689
1991-92	1,492	5.0%	1,230	4.2%	55	0.2%	773	2.6%	687	2.3%	23,971	81.1%	1,359	4.6%	29,567
1992-23	1,469	4.9%	1,253	4.2%	54	0.2%	796	2.7%	814	2.7%	24,078	81.1%	1,213	4.1%	29,677
1993-94	1,511	5.2%	1,292	4.5%	64	0.2%	948	3.3%	854	3.0%	23,174	80.5%	952	3.3%	28,795
1994-95	1,545	5.4%	1,351	4.7%	71	0.2%	919	3.2%	892	3.1%	22,734	79.7%	1,027	3.6%	28,539
1995-96	1,674	5.9%	1,462	5.1%	75	0.3%	1,050	3.7%	987	3.5%	22,404	78.7%	810	2.8%	28,462
1996-97	1,805	6.3%	1,548	5.4%	75	0.3%	1,078	3.7%	1,041	3.6%	22,187	76.9%	1,125	3.9%	28,859
1997-98	1,822	6.3%	1,575	5.5%	83	0.3%	1,110	3.9%	1,085	3.8%	22,005	76.6%	1,037	3.6%	28,717
1998-99	1,802	6.1%	1,715	5.8%	91	0.3%	1,260	4.2%	1,226	4.1%	22,356	75.2%	1,262	4.2%	29,712
1999-00	1,782	6.0%	1,835	6.2%	100	0.3%	1,217	4.1%	1,312	4.4%	22,251	74.8%	1,260	4.2%	29,757
2000-01	1,937	6.5%	1,867	6.3%	116	0.4%	1,184	4.0%	1,454	4.9%	21,503	72.4%	1,626	5.5%	29,687
2001-02	2,011	6.6%	1,915	6.3%	94	0.3%	1,188	3.9%	1,416	4.6%	21,508	70.5%	2,366	7.8%	30,498
2002-03	2,267	7.0%	2,153	6.6%	107	0.3%	1,313	4.0%	1,516	4.7%	22,691	69.8%	2,452	7.5%	32,499
2003-04	2,186	6.5%	2,433	7.2%	110	0.3%	1,342	4.0%	1,743	5.2%	23,380	69.5%	2,465	7.3%	33,659
2004-05	2,281	6.6%	2,478	7.2%	129	0.4%	1,371	4.0%	1,794	5.2%	23,847	69.0%	2,682	7.8%	34,582
2005-06	2,158	6.0%	2,720	7.6%	134	0.4%	1,451	4.1%	1,957	5.5%	24,413	68.4%	2,861	8.0%	35,694
2006-07	2,061	5.7%	2,698	7.5%	149	0.4%	1,534	4.3%	1,988	5.5%	24,601	68.3%	3,014	8.4%	36,045
2007-08	2,263	6.2%	2,629	7.2%	163	0.4%	1,551	4.2%	2,108	5.8%	24,943	68.1%	2,977	8.1%	36,634
2008-09	2,639	6.9%	2,821	7.4%	125	0.3%	1,677	4.4%	2,371	6.2%	25,254	66.4%	3,160	8.3%	38,047
2009-10	2,564	6.6%	2,767	7.1%	141	0.4%	1,751	4.5%	2,539	6.5%	25,160	64.7%	3,990	10.3%	38,912

For reporting through 1988-89, institutions were discouraged from reporting individuals under the race/ethnicity unknown category and instead allowed to use various means to determine the race/ethnicity of individuals beyond self-report. These data are only available with race/ethnicity unknown "distributed" across race/ethnicity categories.

**Table 5. Total Degrees and Certificates Completed by Sector and Gender and by Year**

Sector	Gender	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
University of Connecticut	Men (N)	2,073	2,069	2,137	2,344	2,498	2,750	2,868	2,968	3,090	3,176	3,175
	Women (N)	2,535	2,617	2,556	3,073	2,991	3,325	3,656	3,686	3,785	3,802	3,871
	(Pct)	55.0%	55.8%	54.5%	56.7%	54.5%	54.7%	56.0%	55.4%	55.1%	54.5%	54.9%
Connecticut State University System	Men (N)	1,886	1,859	1,854	1,994	2,157	2,247	2,303	2,328	2,428	2,505	2,595
	Women (N)	3,504	3,634	3,617	3,907	4,048	4,143	4,339	4,144	4,442	4,262	4,410
	(Pct)	65.0%	66.2%	66.1%	66.2%	65.2%	64.8%	65.3%	64.0%	64.7%	63.0%	63.0%
Connecticut Community College System	Men (N)	1,464	1,334	1,389	1,457	1,402	1,414	1,439	1,575	1,695	1,857	2,098
	Women (N)	2,441	2,487	2,569	2,718	2,821	2,964	3,000	3,084	3,109	3,291	3,483
	(Pct)	62.5%	65.1%	64.9%	65.1%	66.8%	67.7%	67.6%	66.2%	64.7%	63.9%	62.4%
Other Public Institutions	Men (N)	320	331	304	341	387	388	456	378	353	376	384
	Women (N)	238	220	235	266	331	348	453	443	351	335	335
	(Pct)	42.7%	39.9%	43.6%	43.8%	46.1%	47.3%	49.8%	54.0%	49.9%	47.1%	46.6%
National Independent Institutions	Men (N)	2,629	2,630	2,613	2,693	2,685	2,699	2,762	2,767	2,851	2,759	2,824
	Women (N)	2,622	2,620	2,721	2,863	2,796	2,950	3,018	2,972	2,957	2,981	2,992
	(Pct)	49.9%	49.9%	51.0%	51.5%	51.0%	52.2%	52.2%	51.8%	50.9%	51.9%	51.4%
Regional Independent Institutions	Men (N)	3,944	3,785	4,098	4,141	4,358	4,275	4,138	4,279	4,392	4,816	4,651
	Women (N)	5,408	5,371	5,885	6,094	6,457	6,422	6,536	6,892	6,590	7,125	7,274
	(Pct)	57.8%	58.7%	59.0%	59.5%	59.7%	60.0%	61.2%	61.7%	60.0%	59.7%	61.0%
Two-Year Independent Institutions	Men (N)	225	329	195	230	222	226	220	135	178	242	202
	Women (N)	468	401	325	378	506	431	506	394	413	520	618
	(Pct)	67.5%	54.9%	62.5%	62.2%	69.5%	65.6%	69.7%	74.5%	69.9%	68.2%	75.4%
Grand Total	Men (N)	12,541	12,337	12,590	13,200	13,709	13,999	14,186	14,430	14,987	15,731	15,929
	Women (N)	17,216	17,350	17,908	19,299	19,950	20,583	21,508	21,615	21,647	22,316	22,983
	(Pct)	57.9%	58.4%	58.7%	59.4%	59.3%	59.5%	60.3%	60.0%	59.1%	58.7%	59.1%

**Table 6. Degrees and Certificates Completed at Connecticut Colleges and Universities by Discipline and by Year**

Discipline		Year										
		1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Agriculture & Resource Conservation	N	294	313	325	325	327	369	440	426	418	412	449
	Pct	1.0%	1.1%	1.1%	1.0%	1.0%	1.1%	1.2%	1.2%	1.1%	1.1%	1.2%
Arts & Humanities	N	7,173	7,074	7,518	7,978	8,467	8,653	9,297	9,354	9,311	9,590	9,534
	Pct	24.1%	23.8%	24.7%	24.5%	25.2%	25.0%	26.0%	26.0%	25.4%	25.2%	24.5%
Business	N	5,959	5,836	6,048	6,327	6,627	6,496	6,316	6,551	6,473	6,702	6,956
	Pct	20.0%	19.7%	19.8%	19.5%	19.7%	18.8%	17.7%	18.2%	17.7%	17.6%	17.9%
Criminal Justice & Protective Services	N	679	580	572	589	710	796	900	950	1,106	1,031	1,088
	Pct	2.3%	2.0%	1.9%	1.8%	2.1%	2.3%	2.5%	2.6%	3.0%	2.7%	2.8%
Education	N	3,114	3,395	3,317	3,619	3,476	3,718	3,776	3,636	3,590	3,512	3,397
	Pct	10.5%	11.4%	10.9%	11.1%	10.3%	10.8%	10.6%	10.1%	9.8%	9.2%	8.7%
Family Sciences, Social Work, & Public Admin	N	1,022	1,103	1,126	1,225	1,201	1,249	1,228	1,234	1,247	1,363	1,412
	Pct	3.4%	3.7%	3.7%	3.8%	3.6%	3.6%	3.4%	3.4%	3.4%	3.6%	3.6%
Health & Fitness	N	2,979	3,053	3,150	3,118	3,411	3,631	3,928	4,033	4,301	4,661	5,090
	Pct	10.0%	10.3%	10.3%	9.6%	10.1%	10.5%	11.0%	11.2%	11.7%	12.3%	13.1%
Science, Technology, Engineering & Math	N	3,764	3,672	3,715	4,026	4,085	4,232	4,169	4,268	4,599	5,024	5,063
	Pct	12.6%	12.4%	12.2%	12.4%	12.1%	12.2%	11.7%	11.8%	12.6%	13.2%	13.0%
Social Sciences	N	3,666	3,579	3,625	4,053	4,202	4,261	4,412	4,450	4,472	4,643	4,730
	Pct	12.3%	12.1%	11.9%	12.5%	12.5%	12.3%	12.4%	12.3%	12.2%	12.2%	12.2%
Other (Architecture, Law, Library Science)	N	980	959	983	1,102	1,037	1,059	1,122	1,064	1,012	1,026	1,076
	Pct	3.3%	3.2%	3.2%	3.4%	3.1%	3.1%	3.1%	3.0%	2.8%	2.7%	2.8%
Various Technicians and Trades	N	127	123	119	137	116	118	106	79	105	83	117
	Pct	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.2%	0.3%	0.2%	0.3%
Grand Total	N	29,757	29,687	30,498	32,499	33,659	34,582	35,694	36,045	36,634	38,047	38,912
	Pct	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Changes in CIP codes over time complicate disciplinary groupings; titles listed below adopt the CIP 2010 naming conventions, completions reported under CIP 2000 and CIP 1990 are mapped accordingly. For the purposes of this analysis, **Agriculture & Resource Conservation** includes CIP 01 Agriculture, Agriculture Operations, and Related Sciences, CIP 02 Agricultural Sciences, and CIP 03 Natural Resources And Conservation; **Arts & Humanities** includes CIP 05 Area, Ethnic, Cultural, Gender, and Group Studies, CIP 09 Communication, Journalism, And Related Programs, CIP 16 Foreign Languages, Literatures, and Linguistics, CIP 23 English Language and Literature/Letters, CIP 24 Liberal Arts and Sciences, General Studies and Humanities, CIP 30 Multi/Interdisciplinary Studies, CIP 38 Philosophy and Religious Studies, CIP 39 Theology and Religious Vocations, CIP 50 Visual and Performing Arts, CIP 54 History (and CIP 45.08 History when reported in the CIP 1990 code set); **Business** includes CIP 08 Sales And Marketing Operations/Marketing And Distribution (from the CIP 1990 code set) and CIP 52 Business, Management, Marketing, And Related Support Services; **Criminal Justice & Protective Services** include CIP 43 Homeland Security, Law Enforcement, Firefighting And Related Protective Services; **Education** includes CIP 13 Education; **Family Sciences, Social Work, and Public Admin** includes CIP 19 Family and Consumer Sciences/Human Sciences, CIP 20 Vocational Home Economics, and CIP 44 Public Administration and Social Service Professions; **Health & Fitness** includes CIP 31 Parks, Recreation, Leisure, And Fitness Studies, and CIP 51 Health Professions and Related Programs; **Science, Technology, Engineering & Math** includes CIP 11 Computer And Information Sciences and Support Services, CIP 14 Engineering, CIP 15 Engineering Technologies and Engineering-Related Fields, CIP 26 Biological and Biomedical Sciences, CIP 27 Mathematics and Statistics, CIP 40 Physical Sciences, and CIP 41 Science Technologies/Technicians; **Social Sciences** includes CIP 42 Psychology, CIP 45 Social Sciences (excluding CIP 45.08 History for the 1990 code set); **Other (Architecture, Law, Library Science)** includes CIP 04 Architecture And Related Services, CIP 22 Legal Professions and Studies, and CIP 25 Library Science; **Various Technicians and Trades** includes CIP 10 Communications Technologies/Technicians and Support Services, CIP 12 Personal and Culinary Services, CIP 46 Construction Trades (1990 code set), CIP 47 Mechanic and Repair Technologies/Technicians, CIP 48 Precision Production, and CIP 49 Transportation and Materials Moving.

## **About the Data**

Data provide in this report were extracted from the Connecticut Department of Higher Education (CT DHE) completions database as of December 1, 2010. Data in this resource are collected from higher education institutions by CT DHE in conjunction with reporting to the federal Integrated Postsecondary Education Data System (IPEDS) as required by the Higher Education Opportunity Act. In Connecticut, higher education institutions report submissions for the IPEDS fall enrollment survey and the completions survey to CT DHE using a macro-enabled Excel workbook. Institutions report information for all other IPEDS surveys directly to the U.S. Department of Education. This workbook performs a number of quality control checks to improve data integrity. CT DHE then uploads data in a batch to IPEDS and institutions check submissions before locking the data. These data are also stored in a database at CTDHE for agency reporting. These data are accessible via the internet at <http://www.ctdhe.org/database/Completions.htm>, and these data very closely correspond to figures that appear in the IPEDS Data Center (<http://www.nces.ed.gov/ipeds/datacenter/>).

While these control processes and mechanisms improve data quality, reporting errors occasionally are still found by institutions or by CT DHE following the close of the official reporting period. IPEDS has a specific process for making adjustments to data from the prior year, but these procedures do not always require notification of CT DHE, and so in instances where institutions have made prior year adjustments, these data may not be reflected in CT DHE databases. Conversely, some adjustments have been made to DHE databases over time that may not be reflected in the IPEDS Data Center. Thus, minor discrepancies may be observed between data presented in this report and some figure obtained from the IPEDS Data Center as well as some previous reports issued by CT DHE.

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