

CERTIFICATES AWARDED BY MAJOR FIELD OF STUDY (2000–2010)

In Pioneer Valley, the increase in the number of Certificates granted between 2000 and 2010 mostly came from the two largest fields of study: Health Sciences and Services. The number of Health Sciences Certificates increased by two-thirds, and this field's share increased from 34.3 percent to 38.6 percent of all the region's Certificates. But this increase trailed the numbers statewide, where the number of Health Sciences Certificates more than doubled and accounted for almost 50 percent of Certificates in 2010. Services Certificates also increased by two-thirds in Pioneer Valley and accounted for 31.4 percent of the region's Certificates in 2010. Services Certificates include a large range of specializations, including Cosmetology, Law Enforcement, Construction Trades, Sports & Fitness Studies, Library Sciences, Social Work,

Appliance Installation & Repair, Welding Technology, and Construction Equipment Operations. The other major field of study to see a large increase in Certificate completions in Pioneer Valley was Arts, Humanities, & Social Sciences, with the number of program completions more than doubling between 2000 and 2010. As such, the Certificates in the field accounted for 16.5 percent of total Certificates completed in 2010, more than four times larger than their share statewide; this was due to a large number of degrees in the Arts, such as Photography.

Source: National Center for Education Statistics, Integrated Post Secondary Education Data System.

Note: For major fields of study by degree type for the United States, see the on-line Data Appendix.

Major Field of Study	Pioneer Valley				Massachusetts			
	2000		2010		2000		2010	
	Certificates Completed	Major's Share of Total (Percent)	Certificates Completed	Major's Share of Total (Percent)	Certificates Completed	Major's Share of Total (Percent)	Certificates Completed	Major's Share of Total (Percent)
Health Sciences	346	34.3	578	38.6	2,080	27.8	5,638	47.7
Services	281	27.8	471	31.4	2,479	33.1	3,984	33.7
Engineering & Computer Sciences	136	13.5	115	7.7	1,013	13.5	752	6.4
Business	113	11.2	25	1.7	709	9.5	513	4.3
Arts, Humanities, & Social Sciences	106	10.5	247	16.5	271	3.6	424	3.6
Legal	23	2.3	17	1.1	132	1.8	189	1.6
Education	4	0.4	1	0.1	129	1.7	87	0.7
Science & Mathematics	0	0.0	23	1.5	248	3.3	80	0.7
Other	0	0.0	22	1.5	81	1.1	146	1.2
Total	1,009	100.0	1,499	100.0	7,494	100.0	11,813	100.0