



# Iowa Community Colleges

Fall 2007

## Credit Student Enrollment Report

October 2007

State of Iowa  
Department of Education  
Grimes State Office Building  
Des Moines, Iowa  
50319-0146

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**Iowa Community College Fall 2007  
Credit Student Enrollment Report**

Iowa Community Colleges transmit fall enrollment data to the Department of Education after the 14<sup>th</sup> day of the fall term start date. All data included in this report, except where noted, are taken from the Management Information System (MIS) electronic data files and are confirmed by the community college.

**Fall 2007 Iowa Community College Credit Enrollment**

Fall 2007 unduplicated credit headcount enrollment of 87,072 demonstrates an increase of 2,111 (2.42%) over Fall 2006 unduplicated credit headcount enrollment of 84,961. See Table 1.

**Table 1 - Credit Enrollments  
by Iowa Community College, Fall 2006 and Fall 2007**

College Name	Fall 2006		Fall 2007		Change	
	Number	%	Number	%	Number	%
Northeast Iowa	4,763	5.61%	4,804	5.52%	41	0.86%
North Iowa Area	3,222	3.79%	3,272	3.76%	50	1.55%
Iowa Lakes	3,213	3.78%	3,170	3.64%	-43	-1.34%
Northwest Iowa	1,224	1.44%	1,288	1.48%	64	5.23%
Iowa Central	5,491	6.46%	5,731	6.58%	240	4.37%
Iowa Valley	2,829	3.33%	2,800	3.22%	-29	-1.03%
Hawkeye	5,803	6.83%	5,803	6.66%	0	0.00%
Eastern Iowa	7,192	8.47%	7,329	8.42%	137	1.90%
Kirkwood	15,055	17.72%	15,075	17.31%	20	0.13%
Des Moines Area	16,854	19.84%	18,320	21.04%	1,466	8.70%
Western Iowa Tech	5,284	6.22%	5,191	5.96%	-93	-1.76%
Iowa Western	5,375	6.33%	5,300	6.09%	-75	-1.40%
Southwestern	1,383	1.63%	1,464	1.68%	81	5.86%
Indian Hills	3,953	4.65%	4,174	4.79%	221	5.59%
Southeastern	3,320	3.91%	3,351	3.85%	31	0.93%
<b>Total</b>	<b>84,961</b>	<b>100.00%</b>	<b>87,072</b>	<b>100.00%</b>	<b>2,111</b>	<b>2.48%</b>

### **Full-Time and Part-Time Credit Enrollment**

The ratio of full-time to part-time enrollments is 48.59 percent to 51.41 percent in Fall 2007. See Table 2 for detail.

**Table 2 - Full and Part-Time\* Credit Enrollment  
by Iowa Community College, Fall 2007**

College Name	Full-Time		Part-Time		Total	
	Number	%Full-Time	Number	%Part-Time	Number	%of Total
Northeast Iowa	2,084	43.38%	2,720	56.62%	4,804	5.52%
North Iowa Area	1,696	51.83%	1,576	48.17%	3,272	3.76%
Iowa Lakes	1,526	48.14%	1,644	51.86%	3,170	3.64%
Northwest Iowa	606	47.05%	682	52.95%	1,288	1.48%
Iowa Central	2,590	45.19%	3,141	54.81%	5,731	6.58%
Iowa Valley	1,500	53.57%	1,300	46.43%	2,800	3.22%
Hawkeye	3,370	58.07%	2,433	41.93%	5,803	6.66%
Eastern Iowa	3,355	45.78%	3,974	54.22%	7,329	8.42%
Kirkwood	8,523	56.54%	6,552	43.46%	15,075	17.31%
Des Moines Area	6,928	37.82%	11,392	62.18%	18,320	21.04%
Western Iowa Tech	1,991	38.35%	3,200	61.65%	5,191	5.96%
Iowa Western	2,861	53.98%	2,439	46.02%	5,300	6.09%
Southwestern	759	51.84%	705	48.16%	1,464	1.68%
Indian Hills	2,676	64.11%	1,498	35.89%	4,174	4.79%
Southeastern	1,842	54.97%	1,509	45.03%	3,351	3.85%
<b>Total</b>	<b>42,307</b>	<b>48.59%</b>	<b>44,765</b>	<b>51.41%</b>	<b>87,072</b>	<b>100.00%</b>

\*(12 credits hour/full-time, except Indian Hills 8 credit hours/full-time)

### Fall 2007 Credit Hours

Fall 2007 credit hours equaled 823,602.45 hours, demonstrating an increase of 15,343.85 credit hours (1.86%) over Fall 2006 credit hours of 808,258.60. Students averaged 9.46 credits for the fall semester. See Table 3.

**Table 3 - Credit Hours  
by Iowa Community College, Fall 2006 and Fall 2007**

College Name	Fall 2006		Fall 2007		Change	
	Number	%	Number	%	Number	%
Northeast Iowa	43,756.50	5.41%	44,096.75	5.35%	340.25	0.78%
North Iowa Area	31,148.00	3.85%	31,849.00	3.87%	701.00	2.25%
Iowa Lakes	32,696.00	4.05%	32,366.00	3.93%	-330.00	-1.01%
Northwest Iowa	12,382.00	1.53%	13,138.00	1.60%	756.00	6.11%
Iowa Central	51,092.90	6.32%	54,185.90	6.58%	3,093.00	6.05%
Iowa Valley	28,688.50	3.55%	28,783.50	3.49%	95.00	0.33%
Hawkeye	60,749.00	7.52%	60,661.00	7.37%	-88.00	-0.14%
Eastern Iowa	66,662.50	8.25%	67,371.00	8.18%	708.50	1.06%
Kirkwood	154,600.00	19.13%	154,313.00	18.74%	-287.00	-0.19%
Des Moines Area	143,974.00	17.81%	154,822.00	18.80%	10,848.00	7.53%
Western Iowa Tech	45,216.00	5.59%	44,499.00	5.40%	-717.00	-1.59%
Iowa Western	55,623.50	6.88%	54,470.00	6.61%	-1,153.50	-2.07%
Southwestern	14,780.50	1.83%	14,977.50	1.82%	197.00	1.33%
Indian Hills	32,313.00	4.00%	33,892.00	4.12%	1,579.00	4.89%
Southeastern	34,576.20	4.28%	34,177.80	4.15%	-398.40	-1.15%
<b>Total</b>	<b>808,258.60</b>	<b>100.00%</b>	<b>823,602.45</b>	<b>100.00%</b>	<b>15,343.85</b>	<b>1.90%</b>

### **Full-Time and Part-Time Credit Hour Totals**

Full-time students are enrolled in 71.14 percent of credit hours with part-time students enrolled in the remaining 28.86 percent of credit hours. See Table 4 for detail.

**Table 4 - Full and Part-Time\* Credit Hours  
by Iowa Community College, Fall 2007**

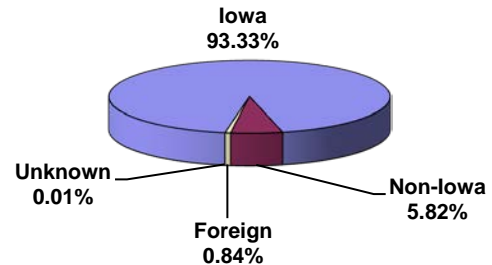
College Name	Full-Time		Part-Time		Total	
	Number	%Full-Time	Number	%Part-Time	Number	%of Total
Northeast Iowa	29,604.00	67.13%	14,492.75	32.87%	44,096.75	5.35%
North Iowa Area	24,104.00	75.68%	7,745.00	24.32%	31,849.00	3.87%
Iowa Lakes	23,841.00	73.66%	8,525.00	26.34%	32,366.00	3.93%
Northwest Iowa	9,807.00	74.65%	3,331.00	25.35%	13,138.00	1.60%
Iowa Central	37,941.00	70.02%	16,244.90	29.98%	54,185.90	6.58%
Iowa Valley	21,970.50	76.33%	6,813.00	23.67%	28,783.50	3.49%
Hawkeye	47,714.00	78.66%	12,947.00	21.34%	60,661.00	7.37%
Eastern Iowa	45,420.00	67.42%	21,951.00	32.58%	67,371.00	8.18%
Kirkwood	117,670.50	76.25%	36,642.50	23.75%	154,313.00	18.73%
Des Moines Area	93,650.00	60.49%	61,172.00	39.51%	154,822.00	18.80%
Western Iowa Tech	27,479.00	61.75%	17,020.00	38.25%	44,499.00	5.40%
Iowa Western	41,354.00	75.92%	13,116.00	24.08%	54,470.00	6.61%
Southwestern	11,307.00	75.49%	3,670.50	24.51%	14,977.50	1.82%
Indian Hills	28,087.50	82.87%	5,804.50	17.13%	33,892.00	4.12%
Southeastern	25,987.80	76.04%	8,190.00	23.96%	34,177.80	4.15%
<b>Total</b>	<b>585,937.30</b>	<b>71.14%</b>	<b>237,665.15</b>	<b>28.86%</b>	<b>823,602.45</b>	<b>100.00%</b>

\*(12 credits hour/full-time, except Indian Hills 8 credit hours/full-time)

**Residency of Enrollees:** Iowa's Community Colleges are noted for attracting Iowa residents. As Figure 1 indicates, 93.33 percent of Fall 2007 enrollees are Iowa residents.

Iowa	Non-Iowa	Foreign	Unknown	Total
81,263	5,065	732	12	87,072
93.33%	5.82%	0.84%	0.01%	100%

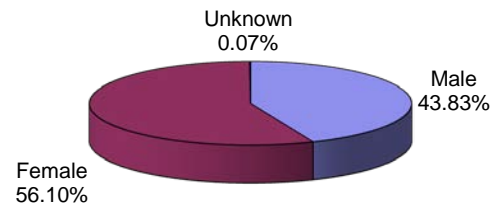
**Figure 1**  
Residency of Fall 2007 Credit Enrollees



**Gender of Enrollees:** Consistent with national trends in postsecondary education, the majority of community college enrollees are female. (See Figure 2)

Male	Female	Unknown	Total
38,166	48,848	58	87,072
43.83%	56.10%	0.07%	100%

**Figure 2**  
Gender of Fall 2007 Credit Enrollees



**Age of Enrollees:** Approximately sixty-nine percent (68.97%) of the total credit enrollment is 22 years or less, with 25.93 percent 17 years of age or under. The median age is 21. The age distribution is shown in Table 5. Table 6 shows Fall 2007 credit enrollee's average age of 22.55 continued a 5-year decline in average age.

**Table 5 – Age Distribution**  
Fall 2007

Age	Students	Percent
17&Under	22,576	25.93%
18-22	37,481	43.05%
23-26	8,533	9.80%
27-30	5,216	5.99%
31-39	6,667	7.66%
40-55	5,454	6.26%
Over 55	564	0.65%
Unknown	581	0.67%
<b>Total</b>	<b>87,072</b>	<b>100%</b>

**Table 6 - Average Fall Age**  
Fall 2003 - Fall 2007

Year	Mean Age
Fall 2003	23.57
Fall 2004	23.50
Fall 2005	23.25
Fall 2006	22.97
Fall 2007	22.55

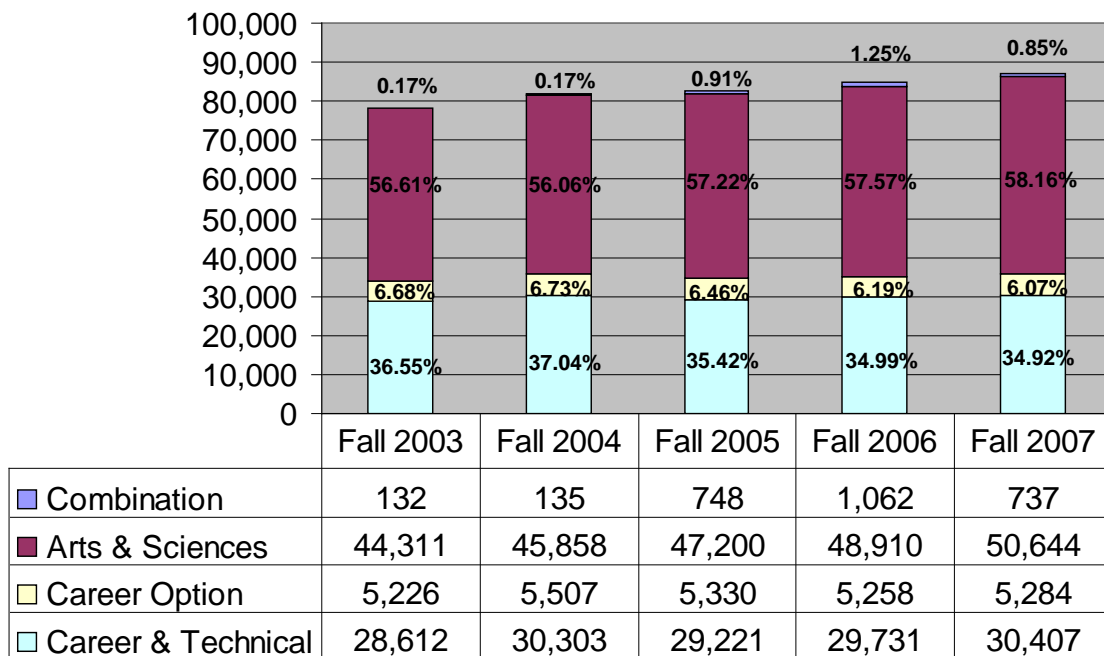
**Ethnicity of Enrollees:** As shown in Table 7 below, minority enrollments at Iowa's Community Colleges comprise 10.02 percent of the total enrollees that reported ethnicity. According to the 2000 census 7.4 percent of the general population in Iowa were minorities. Minority enrollments at Iowa's Community Colleges increased 6.37% (504) from Fall 2006 to Fall 2007.

**Table 7 - Ethnicity of Enrollees from Fall 2006 to Fall 2007**

Ethnicity	Fall 2006		Fall 2007		Growth %
	N	%	N	%	
American Indian	499	0.63%	506	0.63%	1.40%
Asian	1,468	1.86%	1,545	1.93%	5.25%
Black	3,412	4.33%	3,615	4.52%	5.95%
Hispanic	2,527	3.20%	2,744	3.43%	8.59%
White	70,940	89.97%	71,530	89.48%	0.83%
<b>Total Reporting</b>	<b>78,846</b>	<b>100.00%</b>	<b>79,940</b>	<b>100.00%</b>	
No Response	5,946		7,017		
Unknown	169		115		
<b>Total Enrollees</b>	<b>84,961</b>		<b>87,072</b>		

**Total Enrollment by Program Type:** Community college fall credit enrollment continues to grow with approximately 58 percent (58.16%) pursuing Arts and Science programs (see Figure 3). Arts and Science program enrollment increased 1,734 (3.55%) from Fall 2006 to Fall 2007. Career Option programs increased 26 (0.49%) from Fall 2006 to Fall 2007. Career Technical enrollment increased 676 (2.27%) over the same time period. Combination of program type decreased 325 (-30.60%) during that time.

**Figure 3 - Iowa Community College Fall Credit Enrollments Fall 2003, Fall 2004, Fall 2005, Fall 2006, and Fall 2007**





**Racial/Ethnic Distribution:** White enrollees comprise the largest share of students in all program categories as shown in Table 8.

**Table 8 - Fall 2007 Credit Enrollees  
Ethnic Distribution by Program Type**

Program	American Indian	Asian	Black	Hispanic	White	Not Given	Unknown	Total
Combination	4	20	78	34	562	37	6	732
Arts and Science	270	1,004	2,073	1,639	41,019	4,558	81	50,644
Career Option	31	101	330	188	4,355	277	2	5,284
Career and Technical	201	420	1,134	883	25,594	2,145	30	30,407
<b>Total</b>	506	1,545	3,615	2,744	71,530	7,017	115	87,072

**Gender Distribution:** Females comprise the larger share of enrollees in all programs as shown in Table 9.

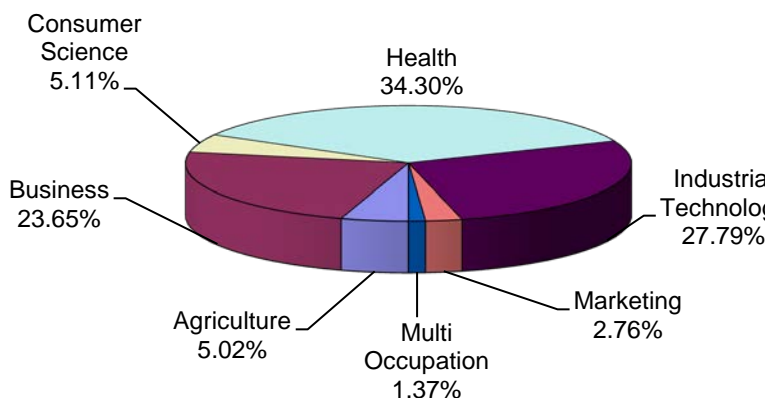
**Table 9 - Fall 2007 Credit Enrollees  
Gender Distribution by Program Type**

Program	Number of Males	Percent of Total	Number of Females	Percent of Total	Total
Combination	274	37.18%	463	62.82%	737
Arts and Science	22,490	44.43%	28,127	55.57%	50,617
Career Option	2,154	40.77%	3,129	59.23%	5,283
Career and Technical	13,248	43.61%	17,129	56.39%	30,377
<b>Total</b>	38,166	43.86%	48,848	56.14%	87,014

\* Unknown gender reported on the MIS System totaled 58 individuals; this causes the total in this table to differ from the unduplicated total of 87,072.

**Career and Technical / Career Option Student Program Majors:** The Health programs enroll the largest number of Career/Technical Preparatory students (34.30%) followed by Industrial Technology (27.79%) and Business (23.65%). These data are illustrated in Figure 4.

**Figure 4 - Fall 2007  
Career Technical/Career Option Program Majors**



Program	Students	% of CTE/CO	% of All*
Agriculture	1,816	5.02%	2.03%
Business	8,556	23.65%	9.55%
Consumer Science	1,849	5.11%	2.06%
Health	12,416	34.30%	13.86%
Industrial Technology	10,055	27.79%	11.23%
Marketing	997	2.76%	1.11%
Multi Occupation	496	1.37%	0.55%

\* All based on total enrollment.

## High School Credit Enrollment and Credit Hour Totals

The high school student population comprises 26.19% of the total student population and 14.66% of total credit hours in Fall 2007.

**Table 10 - High School Credit Enrollment and Credit Hours  
by Iowa Community College, Fall 2007**

College Name	Students			Credit Hours			Credits per Student
	HS	All	% of All	HS	All	% of All	
Northeast Iowa	1,655	4,804	34.45%	7,992.00	44,096.75	18.12%	4.83
North Iowa Area	874	3,272	26.71%	4,184.00	31,849.00	13.14%	4.79
Iowa Lakes	1,165	3,170	36.75%	5,799.00	32,366.00	17.92%	4.98
Northwest Iowa	560	1,288	43.48%	3,438.00	13,138.00	26.17%	6.14
Iowa Central	2,497	5,731	43.57%	13,487.80	54,185.90	24.89%	5.40
Iowa Valley	674	2,800	24.07%	3,562.00	28,783.50	12.38%	5.28
Hawkeye	1,247	5,803	21.49%	7,483.00	60,661.00	12.34%	6.00
Eastern Iowa	1,220	7,329	16.65%	4,535.00	67,371.00	6.73%	3.72
Kirkwood	1,492	15,075	9.90%	8,351.00	154,313.00	5.28%	5.60
Des Moines Area	5,368	18,320	29.30%	25,202.00	154,822.00	16.28%	4.69
Western Iowa Tech	2,738	5,191	52.75%	19,940.00	44,499.00	44.81%	7.28
Iowa Western	1,515	5,300	28.58%	8,093.50	54,470.00	14.86%	5.34
Southwestern	501	1,464	34.22%	2,507.50	14,977.50	16.74%	5.00
Indian Hills	679	4,174	16.27%	3,329.00	33,892.00	9.82%	4.90
Southeastern	615	3,351	18.35%	2,838.80	34,177.80	8.31%	4.62
<b>Total</b>	<b>22,800</b>	<b>87,072</b>	<b>26.19%</b>	<b>120,742.60</b>	<b>823,602.45</b>	<b>14.66%</b>	<b>5.26</b>

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