

**Market Analysis for Medical Office Administration**

*Prepared by the Office of Research  
Teaming to Serve Research Needs of the College  
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## Introduction

There are 13 local two-year colleges that compete with Harper College's Medical Office Administration program. Included in this report is a list of competitor colleges that offer a similar program. In addition, local, state, and national employment projections and wage data for related positions are provided. The list of competitor colleges within a 50 mile radius was obtained through the IPEDS – COOL website (<http://www.nces.ed.gov/ipeds/cool>) and college-specific program information was obtained from each identified college's website.

**Table 1: Medical Office Administration Competitor Colleges (within 50 mile radius)**

Major Competitor	Length of Program	Credit hour
College of DuPage – Glen Ellyn, IL	<b>AAS</b> – Health Information Technology, 65 credits. <b>AAS</b> – Medical Assistant, 64 credits. <b>Certificate</b> – Medical Transcription, 33 credits. <b>Certificate</b> – Acute Health Care Coding, 24 credits. <b>Certificate</b> – Ambulatory Coding, 24 credits. <b>Certificate</b> – Medical Office, 21 credits. <b>Certificate</b> – Physician Office Coding and Billing, 13 credits.	\$103/credit; \$292/credit (out-of-district)
College of Lake County – Grayslake, IL	<b>AAS</b> – Health Information Technology, 65-67 credits. <b>AAS</b> – Medical Assisting, 61-62 credits. <b>Certificate</b> – Medical Assisting, 43-44 credits. <b>Certificate</b> – Medical Coding Specialist, 39-40 credits. <b>Certificate</b> – Medical Transcription, 30-33 credits. <b>Certificate</b> – Medical Office Specialist, 21-23 credits. <b>Certificate</b> – Medical Billing Specialist, 20-21 credits.	\$90/credit; \$215/credit (out-of-district)
Elgin Community College – Elgin, IL	<b>AAS</b> – Office Administration Technology Medical Office Professional, 75 credits. <b>Certificate</b> – Medical Office Assistant, 50 credits.	\$91/credit; \$359.30/credit (out-of-district)
Joliet Junior College – Joliet, IL	<b>AAS</b> – Health Information Management Technology, 69 credits. <b>AAS</b> – Medical Administrative Assistant, 66 credits. <b>Certificate</b> – Medical Administrative Assistant, 38 credits. <b>Certificate</b> – Medical Transcriptionist, 35 credits. <b>Certificate</b> – Medical Coding Specialist, 32 credits.	\$76/credit; \$232.77/credit (out-of-district)
Kishwaukee College – Malta, IL	<b>Certificate</b> – Medical Transcription, 28.5 credits. <b>Certificate</b> – Medical Billing and Coding, 21 credits.	\$75/credit; \$261.49/credit (out-of-district)

**Table 1: Continued**

<b>Major Competitor</b>	<b>Length of Program</b>	<b>Credit hour</b>
McHenry Community College – Crystal Lake, IL	<b>Certificate</b> – Medical Administration, 23 credits.	\$80/credit; \$277.58/credit (out-of-district)
Moraine Valley Community College – Palos Hills, IL	<b>AAS</b> – Health Information Technology, 69 credits. <b>Certificate</b> – Medical Assistant, 41 credits. <b>Certificate</b> – Medical Secretary, 34 credits. <b>Certificate</b> – Coding Specialist, 22 credits. <b>Certificate</b> – Medical Transcription, 19 credits.	\$72/credit; \$204/credit (out-of-district)
Morton College – Cicero, IL	<b>Certificate</b> – Medical Records Assistant, 31 credits.	\$80/credit; \$208/credit (out-of-district)
Oakton Community College – Des Plaines, IL	<b>AAS</b> – Health Information Technology, 61 credits. <b>Certificate</b> – Medical Office Management, 26 credits. <b>Certificate</b> – Coding, 24 credits. <b>Certificate</b> – Medical Transcription, 15 credits. <b>Certificate</b> – Medical Billing, 11 credits.	\$84.60/credit; \$236.46/credit (out-of-district)
Prairie State College – Chicago Heights, IL	<b>AS</b> – Health Administration, 62 credits.	\$87/credit; \$244/credit (out-of-district)
South Suburban College – South Holland, IL	<b>AAS</b> – Office Administration Technology Administrative Support Medical Emphasis, 72 credits. <b>Certificate</b> – Coding & Billing Specialist, 41 credits. <b>Certificate</b> – Medical Assistant, 37 credits	\$103.75/credit; \$281.75/credit (out-of-district)
Triton College – River Grove, IL	<b>Certificate</b> – Medical Administrative Assistant, 24 credits.	\$61/credit; \$179.80/credit (out-of-district)
Waubensee Community College – Sugar Grove, IL	<b>Certificate</b> – Medical Assistant, 37 credits.	\$75/credit; \$224.61/credit (out-of-district)

**Table 2: Medical Office Administration Employment Projections**

<b>Chicago PMSA*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
11-9111	Medical and Health Services Managers	5,364	6,178	814	15.17	81	105	186
29-2071	Medical Records and Health Information Technicians	5,294	6,198	904	17.07	90	76	166
31-9092	Medical Assistants	5,918	8,150	2,232	37.72	223	109	332
31-9094	Medical Transcriptionists	2,075	2,342	267	12.88	27	38	65
43-6013	Medical Secretaries	8,449	9,223	774	9.16	77	162	239
<b>Cook County*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
11-9111	Medical and Health Services Managers	4,117	4,691	574	13.94	57	80	137
29-2071	Medical Records and Health Information Technicians	3,972	4,550	578	14.56	58	57	115
31-9092	Medical Assistants	4,103	5,527	1,425	34.73	142	76	218
31-9094	Medical Transcriptionists	1,555	1,717	162	10.41	16	29	45
43-6013	Medical Secretaries	5,799	6,247	448	7.72	45	111	156

\*Employment projections are from <http://www.ilworkinfo.com>

**Table 2: Continued**

<b>DuPage County*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
11-9111	Medical and Health Services Managers	617	772	155	25.20	16	12	28
29-2071	Medical Records and Health Information Technicians	685	895	209	30.55	21	10	31
31-9092	Medical Assistants	924	1,415	490	53.05	49	17	66
31-9094	Medical Transcriptionists	267	337	70	26.32	7	5	12
43-6013	Medical Secretaries	1,308	1,558	251	19.18	25	25	50
<b>Lake County*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Due to Replacements</b>	<b>Average Yearly Total</b>
11-9111	Medical and Health Services Managers	427	510	83	19.37	8	8	16
29-2071	Medical Records and Health Information Technicians	389	484	95	24.34	9	6	15
31-9092	Medical Assistants	483	708	226	46.71	23	9	32
31-9094	Medical Transcriptionists	139	170	31	22.40	3	3	6
43-6013	Medical Secretaries	714	831	117	16.35	12	14	26

\*Employment projections are from <http://www.ilworkinfo.com>

**Table 2: Continued**

<b>McHenry County*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Replacements</b>	<b>Average Yearly Total</b>
11-9111	Medical and Health Services Managers	101	112	11	11.26	1	2	3
29-2071	Medical Records and Health Information Technicians	93	106	13	14.10	1	1	2
31-9092	Medical Assistants	123	161	38	30.45	4	2	6
31-9094	Medical Transcriptionists	41	46	5	11.45	0	1	1
43-6013	Medical Secretaries	101	112	11	11.26	1	2	3
<b>Statewide*</b>		<b>Employment</b>		<b>Employment Change</b>		<b>Average Yearly Job Openings</b>		
<b>SOC CODE</b>	<b>Occupation Title</b>	<b>2004 Number</b>	<b>2014 Number</b>	<b>2004 – 2014 Number</b>	<b>% Change</b>	<b>Due to New</b>	<b>Replacements</b>	<b>Yearly Total</b>
11-9111	Medical and Health Services Managers	8,779	10,045	1,266	14.42	127	171	298
29-2071	Medical Records and Health Information Technicians	8,591	10,046	1,455	16.94	146	123	269
31-9092	Medical Assistants	9,817	13,385	3,568	36.35	357	182	538
31-9094	Medical Transcriptionists	3,332	3,756	424	12.73	42	62	104
43-6013	Medical Secretaries	13,723	14,830	1,107	8.07	111	263	374

\*Employment projections are from <http://www.ilworkinfo.com>

**Table 2: Continued**

National**		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Change	% Change	Due to New	Due to Replacements	Average Yearly Total***
11-9111	Medical and Health Services Managers	248,235	304,742	56,507	22.8	N/A	N/A	10,000
29-2071	Medical Records and Health Information Technicians	158,759	204,685	45,926	28.9	N/A	N/A	7,000
31-9092	Medical Assistants	387,104	588,637	201,533	52.1	N/A	N/A	27,000
31-9094	Medical Transcriptionists	104,695	129,078	24,383	23.3	N/A	N/A	4,000
43-6013	Medical Secretaries	372,994	436,451	63,457	17.0	N/A	N/A	13,000

\*\*Employment projections are from <http://www.bls.gov>

\*\*\*Estimate of average yearly job opening due to new jobs and net replacement needs.

**Table 3: Medical Office Administration Wage Data**

<b>Chicago PMSA*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>
11-9111	Medical and Health Services Managers	\$23.53	\$48,953	\$33.54	\$69,772	\$44.48	\$92,520
29-2071	Medical Records and Health Information Technicians	\$9.57	\$19,911	\$13.04	\$27,134	\$15.91	\$35,563
31-9092	Medical Assistants	\$11.15	\$23,183	\$13.38	\$27,821	\$15.69	\$32,620
31-9094	Medical Transcriptionists	\$11.66	\$24,244	\$15.86	\$32,981	\$17.65	\$36,719
43-6013	Medical Secretaries	\$11.47	\$23,860	\$15.71	\$32,688	\$18.80	\$39,106
<b>Cook County*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>
11-9111	Medical and Health Services Managers	\$23.35	\$48,571	\$33.02	\$68,690	\$42.23	\$87,846
29-2071	Medical Records and Health Information Technicians	\$9.51	\$19,784	\$13.04	\$27,126	\$15.81	\$32,873
31-9092	Medical Assistants	\$11.15	\$23,180	\$13.45	\$27,969	\$15.90	\$33,075
31-9094	Medical Transcriptionists	\$12.03	\$25,023	\$16.02	\$33,310	\$17.70	\$36,811
43-6013	Medical Secretaries	\$11.59	\$24,093	\$15.91	\$33,092	\$19.03	\$39,566

\*State wage information from <http://www.ilworkinfo.com> (as of 1st quarter of 2006)



**Table 3: Continued**

<b>DuPage County*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>
11-9111	Medical and Health Services Managers	\$28.21	\$58,672	\$38.28	\$79,633	\$56.31	\$117,135
29-2071	Medical Records and Health Information Technicians	\$10.19	\$21,207	\$14.03	\$29,178	\$17.24	\$35,844
31-9092	Medical Assistants	\$10.44	\$21,703	\$12.72	\$26,459	\$14.78	\$30,754
31-9094	Medical Transcriptionists	\$11.86	\$24,669	\$16.33	\$33,962	\$18.32	\$38,116
43-6013	Medical Secretaries	\$11.32	\$23,555	\$14.35	\$29,842	\$17.17	\$35,708
<b>Lake County*</b>							
<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>
11-9111	Medical and Health Services Managers	\$18.58	\$38,631	\$25.95	\$53,965	\$38.55	\$80,180
29-2071	Medical Records and Health Information Technicians	\$7.69	\$15,985	\$11.13	\$23,156	\$14.29	\$29,719
31-9092	Medical Assistants	N/A	N/A	N/A	N/A	N/A	N/A
31-9094	Medical Transcriptionists	\$8.91	\$18,521	\$13.25	\$27,553	\$16.75	\$34,840
43-6013	Medical Secretaries	\$11.44	\$23,812	\$17.82	\$37,076	\$21.23	\$44,144

\*State wage information from <http://www.ilworkinfo.com> (as of 1st quarter of 2006)

**Table 3: Continued****McHenry County\***

<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Annual</b>
11-9111	Medical and Health Services Managers	\$25.28	\$52,567	\$37.15	\$77,279	\$44.33	\$92,204
29-2071	Medical Records and Health Information Technicians	\$9.47	\$19,687	\$12.71	\$26,449	\$15.82	\$32,903
31-9092	Medical Assistants	\$10.89	\$22,666	\$13.15	\$27,352	\$14.81	\$30,812
31-9094	Medical Transcriptionists	\$12.54	\$26,101	\$15.46	\$32,148	\$16.37	\$34,044
43-6013	Medical Secretaries	\$12.72	\$26,448	\$17.27	\$35,925	\$21.08	\$43,859

**Statewide\***

<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Entry Wage</b>		<b>Median Wage</b>		<b>Experienced Wage</b>	
		<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>	<b>Hourly</b>	<b>Annual</b>	<b>Hourly</b>
11-9111	Medical and Health Services Managers	\$22.17	\$46,112	\$31.51	\$65,537	\$41.60	\$86,539
29-2071	Medical Records and Health Information Technicians	\$9.17	\$19,075	\$12.44	\$25,875	\$15.32	\$31,860
31-9092	Medical Assistants	\$10.06	\$20,932	\$12.85	\$26,726	\$15.55	\$32,347
31-9094	Medical Transcriptionists	\$10.24	\$21,307	\$13.66	\$28,395	\$15.87	\$33,004
43-6013	Medical Secretaries	\$10.37	\$21,571	\$14.38	\$29,900	\$17.68	\$36,776

**Table 3: Continued**

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**National\*\***

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<b>SOC CODE</b>	<b>Occupational Title</b>	<b>Median Hourly</b>	<b>Mean Hourly</b>	<b>Mean Annual</b>	<b>Mean RSE***</b>
11-9111	Medical and Health Services Managers	\$35.26	\$39.02	\$81,160	0.3%
29-2071	Medical Records and Health Information Technicians	\$13.48	\$14.49	\$30,140	0.3%
31-9092	Medical Assistants	\$12.64	\$13.07	\$27,190	0.5%
31-9094	Medical Transcriptionists	\$14.40	\$14.74	\$30,660	0.3%
43-6013	Medical Secretaries	\$13.51	\$14.05	\$29,220	0.4%

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\*\*National wage information from <http://www.bls.gov> (as of May 2006)

\*\*\*RSE – Relative Standard Error