

Market Analysis for Emergency Management Systems

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

There are three local two-year colleges that compete with Harper College's Emergency Management Systems 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: Emergency Management Systems Competitor Colleges (within 50 mile radius)

Major Competitor	Length of Program	Credit hour
College of Lake County – Grayslake, IL	Certificate – Emergency and Disaster Management, 15 credits.	\$90/credit; \$215/credit (out-of-district)
Elgin Community College – Elgin, IL	Certificate – Public Safety Communications, 34 credits. Basic Certificate – Public Safety Communications, 6 credits.	\$91/credit; \$359.30/credit (out-of-district)
Waubonsee Community College – Sugar Grove, IL	AAS – Emergency Preparedness Management, 64 credits.	\$75/credit; \$224.61/credit (out-of-district)

Table 2: Emergency Management Systems Employment Projections

Chicago PMSA*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
13-1061	Emergency Management Specialists	389	437	48	12.28	5	9	14
43-5031	Police, Fire, and Ambulance Dispatchers	3,142	3,371	228	7.27	23	68	91
Cook County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
13-1061	Emergency Management Specialists	288	322	33	11.57	3	6	9
43-5031	Police, Fire, and Ambulance Dispatchers	2,208	2,353	145	6.57	15	47	62
DuPage County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
13-1061	Emergency Management Specialists	47	56	9	19.38	1	1	2
43-5031	Police, Fire, and Ambulance Dispatchers	412	472	60	14.60	6	9	15

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

Table 2: Continued

Lake County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
13-1061	Emergency Management Specialists	24	29	4	18.56	0	1	1
43-5031	Police, Fire, and Ambulance Dispatchers	241	271	31	12.68	3	5	8
McHenry County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
13-1061	Emergency Management Specialists	8	9	1	9.11	0	0	0
43-5031	Police, Fire, and Ambulance Dispatchers	96	97	1	1.38	0	2	2
Statewide*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupation Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
13-1061	Emergency Management Specialists	595	674	79	13.28	8	13	21
43-5031	Police, Fire, and Ambulance Dispatchers	4,825	5,182	357	7.40	36	104	139

*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***
13-1061	Emergency Management Specialists	10,399	12,771	2,372	22.8	N/A	N/A	0
43-5031	Police, Fire, and Ambulance Dispatchers	95,399	110,584	15,185	15.9	N/A	N/A	4,000

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

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

Table 3: Emergency Management Systems Wage Data

Chicago PMSA*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Annual	Hourly	Annual
13-1061	Emergency Management Specialists	\$13.21	\$27,485	\$20.47	\$42,573	\$25.31	\$52,642
43-5031	Police, Fire, and Ambulance Dispatchers	\$14.96	\$31,121	\$19.38	\$40,313	\$22.01	\$45,778
Cook County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Annual	Hourly	Annual
13-1061	Emergency Management Specialists	\$12.82	\$26,665	\$17.67	\$36,762	\$22.47	\$46,723
43-5031	Police, Fire, and Ambulance Dispatchers	\$15.45	\$32,124	\$19.82	\$41,216	\$22.38	\$46,554
DuPage County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Hourly	Annual	Hourly
13-1061	Emergency Management Specialists	\$17.87	\$37,173	\$22.23	\$46,234	\$26.89	\$55,936
43-5031	Police, Fire, and Ambulance Dispatchers	N/A	N/A	N/A	N/A	N/A	N/A

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

Table 3: Continued

Lake County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Hourly	Annual	Hourly
13-1061	Emergency Management Specialists	N/A	N/A	N/A	N/A	N/A	N/A
43-5031	Police, Fire, and Ambulance Dispatchers	\$17.61	\$36,633	\$23.23	\$48,328	\$26.70	\$55,538
McHenry County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Annual	Hourly	Annual
13-1061	Emergency Management Specialists	N/A	N/A	N/A	N/A	N/A	N/A
43-5031	Police, Fire, and Ambulance Dispatchers	\$15.99	\$33,257	\$20.39	\$42,403	\$23.22	\$48,313
Statewide*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Hourly	Annual	Hourly
13-1061	Emergency Management Specialists	\$6.83	\$14,198	\$16.04	\$33,371	\$23.13	\$48,106
43-5031	Police, Fire, and Ambulance Dispatchers	\$11.56	\$24,032	\$17.12	\$35,606	\$20.25	\$42,119

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

Table 3: Continued

National**

SOC CODE	Occupational Title	Median Hourly	Mean Hourly	Mean Annual	Mean RSE***
13-1061	Emergency Management Specialists	\$22.79	\$24.26	\$50,450	0.9%
43-5031	Police, Fire, and Ambulance Dispatchers	\$15.13	\$15.67	\$32,590	0.5%

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

***RSE – Relative Standard Error