

























Rank	Pathway CIP Code	Degree Type	2009		1-2 Yr Cert Completers	Assoc Programs	Assoc Completers	Bach Programs	Bach Completers	Post Bach Programs	Post Bach Completers	Total Programs	Total Completers
			Certs/ Degrees	1-2 Yr Cert Programs									
		S Suburban Coll. of Cook Co.	3	2									
		Triton College	3	2									
		Illinois Eastern - Olney Central	2	1									
		Illinois Valley Community Coll	2	1									
		McHenry County College	2	1									
		CCC - Richard J. Daley College	3	1									
30	Energy-Related Manufacturing 150613 Manufacturing Technology/Technician				3		9	2		2		16	
						4	44	29			23	100	
		Western Illinois University	5	25									
		Rock Valley College	3	21									
		Western Illinois University	7	13									
		SIU Carbondale	7	10									
		Lewis & Clark Community Coll	3	5									
		Black Hawk College	3	4									
		Bradley University	5	4									
		College of DuPage	3	3									
		Illinois Eastern - Wabash Valley	3	3									
		Joliet Junior College	3	3									
		Prairie State College	2	2									
		Illinois Central College	3	2									
		Prairie State College	3	2									
		College of DuPage	2	1									
		Joliet Junior College	2	1									
		Danville Area Community Coll	3	1									
		High Schools (27): 1-21 grads		(82)									
31	Energy-Related Manufacturing 150399 Elect & Elect Eng Tech/Tech, Other							1				1	
		SIU Carbondale	5	99				99				99	
32	Energy-Related Manufacturing 011001 Food Science							2		2		4	
		U of I at Urbana/Champaign	5	80				80			18	98	
		U of I at Urbana/Champaign	7	15									
		U of I at Urbana/Champaign	17	3									

Degree Type Codes:

- 2 - One to Two Year Certificate
- 3 - Associate
- 5 - Bachelor
- 6 - Post Bachelor
- 7 - Masters
- 8 - Post Masters

- 17 - Doctoral Research
- 18 - Doctor of Professional Practice
- 19 - Doctoral, Other

All other programs with 1 completer or more included by Pathway:

	1-2 Yr Cert Programs	1-2 Yr Cert Completers	Assoc Programs	Assoc Completers	Bach Programs	Bach Completers	Post Bach Programs	Post Bach Completers
Building Energy Efficiency								
460201 Carpentry/Carpenter	2	46	2	11				
141801 Materials Engineering					2	24	6	42
151001 Const Eng Tech/Tech	2	14	7	26	1	38		
460502 Pipefitting/Pipefitter and Sprinkler Fitter	2	2	1	1				
143301 Construction Engineering					1	28		
143601 Manufacturing Engineering					3	22	3	7
150507 Environ Engineering Technology/Environ Technology				1				
Energy Management								
460301 Elect & Power Trans Install/Installer, Gen	2	34	1	7				
460303 Lineworker	1	53						
Energy Engineering								
140804 Transportation and Highway Engineering							1	5
150201 Civil Engineering Technology/Technician			2	15				
142101 Mining and Mineral Engineering					1	6	1	1
030103 Environmental Studies					11	53	2	5
150507 Environ Engineering Technology/Environ Technology			1	1				
Transportation Energy Efficiency								
150803 Auto Eng Technology/Technician					1	62		
470605 Diesel Mechanics Technology/Technician	2	15	4	60				
520203 Logistics and Materials Management					3	44	1	17
010205 Ag Mech & Eq/MachTechnology			6	65				
470302 Heavy Equip Maintenance Technology/Technician			1	21				
Energy-Related Manufacturing								
119999 Comp/Infor Sciences & Sup Serv, Other	1	0	3	17	3	7	2	22
480508 Welding Technology/Welder	10	37	4	13				
480501 Machine Tool Technology/Machinist	9	48	2	3				
149999 Engineering, Other					7	10	2	38
470105 Ind Electronics Technology/Technician	4	12	5	31				
500404 Industrial Design	1	1			3	50	2	12
143101 Materials Science					2	37	2	34
151306 Mech Drafting & Mech Drafting CAD/CADD	5	41	3	17				
110301 Data Processing Technology/Technician			2	6				
261103 Bioinformatics					1	5	2	11
480503 Machine Shop Technology/Assistant	1	3	1	2				
521801 Sales, Distribution, and Marketing Operations, General	1	1						
140401 Architectural Engineering					1	14	1	5
141101 Engineering Mechanics					1	13	4	11

141201	Engineering Physics					2	23		
141301	Engineering Science					3	3		
								Post	Post
								Bach	Bach
								Programs	Completers
142701	Systems Engineering							2	7
143601	Manufacturing Engineering					3	22	3	7
470103	Communications Systems Installation & Repair Tech	1	11	1	1				
400502	Analytical Chemistry							2	30
400508	Chemical Physics					1	0	1	2
400599	Chemistry, Other					3	20	1	1
151201	Computer Engineering Technology/Technician					1	32		
151202	Computer Technology/Computer Systems Technology	2	2	3	21				
150901	Mining Technology/Technician			2	13				
159999	Engineering Technologies/Technicians, Other							2	28
150403	Electromechanical Tech/Electromechanical Eng Tech			1	6				
150405	Robotics Technology/Technician			2	3				
150499	Electromech/Instrum/Maint Techs/Tech, Other	1	1	8	17				
480507	Tool and Die Technology/Technician	1	1	1	3				

Note: \* completer count for this program is a low estimate; several private programs completer data were unavailable for inclusion. In Illinois, over 100,000 licenses are annually issued.

Sources: 2009 Enrollments/ Degrees Database - Illinois Board of Higher Education  
2009 Graduating Concentrators Database - Illinois State Board of Education. Concentrators are defined as students enrolling in two or more training-level courses within a program sequence.

Coverage: All institutions of higher education including public universities, community colleges, independent not-for-profit institutions, independent for-profit institutions, and out-of-state institutions approved to offer degree programs in Illinois.  
ISBE data currently cover only students participating in approved Career and Technical Education programs.

Analysis: Occupations listed in the STEM Profile were crosswalked to their related Classification of Instructional Program (CIP) codes.  
This summary includes an unduplicated ranking of programs according to the reported certificates and degrees awarded in 2009.