

Rank	CIP Code	Pathway	Degree Type	Certs/ Degrees	1-2 Yr Cert Programs	1-2 Yr Cert Completers	Assoc Programs	Assoc Completers	Bach Programs	Bach Completers	Post Bach Programs	Post Bach Completers	Total Programs	Total Completers
		Southern Illinois University Carbondale	7	7										
		Joliet Junior College	3	6										
27	450101	Social Science Pathway Social Sciences, General							15	33	2	182	17	215
		University of Chicago	7	177										
		North Central College	5	7										
		Olivet Nazarene University	5	7										
		Governors State University	5	6										
		University of Chicago	17	5										
28	140501	Engineering & Technology Pathway Biomedical/Medical Engineering							4	132	8	82	12	214
		Northwestern University	5	66										
		U of I at Chicago	5	42										
		Northwestern University	7	38										
		U of I at Urbana/Champaign	5	25										
		Illinois Institute of Technology	5	20										
		U of I at Chicago	17	12										
		U of I at Chicago	7	11										
29	010601	Natural Science Applied Horticulture/Horticultural Operations, General			8	154	13	56					21	210
		Lake Land College	2	56										
		Richland Community College	2	27										
		Rend Lake College	2	23										
		Illinois Eastern - Lincoln Trail	2	19										
		Spoon River College	2	12										
		Rend Lake College	3	12										

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	
Engineering & Technology Pathway										
110101	Computer and Information Sciences, General		1	5	3	22	9	45	3	61
512706	Medical Informatics								1	20
140201	Aerospace, Aeronautical and Astronautical Engineering						2	115	2	22
140301	Agricultural/Biological Engineering and Bioengineering						1	17	3	21
140804	Transportation and Highway Engineering								1	5
140901	Computer Engineering, General						8	167	3	20
140902	Computer Hardware Engineering								1	2
141801	Materials Engineering						2	24	6	42
142101	Mining and Mineral Engineering						1	6	1	1
142301	Nuclear Engineering						1	19	2	7
142501	Petroleum Engineering						1	2		
140101	Engineering, General			1	3		5	129	3	30
140401	Architectural Engineering						1	14	1	5
141101	Engineering Mechanics						1	13	4	11
141201	Engineering Physics						2	23		
141301	Engineering Science						3	3		
142701	Systems Engineering								2	7
143301	Construction Engineering								1	28
143601	Manufacturing Engineering						3	22	3	7
149999	Engineering, Other						7	10	2	38
151301	Drafting and Design Technology/Technician, General	1	14	1	11					
151302	CAD/CADD Drafting and/or Design Technology/Technician	6	15	17	116					
151303	Architectural Drafting and Architectural CAD/CADD	4	25	15	65					
151306	Mechanical Drafting and Mechanical Drafting CAD/CADD	5	41	3	17					
150201	Civil Engineering Technology/Technician			2	15					
151001	Construction Engineering Technology/Technician	2	14	7	26	1	26			
150305	Telecommunications Technology/Technician			1	13					
150399	Electrical & Electronic Engineering Technologies/Technicians, Other					1	99			
151201	Computer Engineering Technology/Technician					1	32			
151202	Computer Technology/Computer Systems Technology	2	2	3	21					
159999	Engineering Technologies/Technicians, Other							12	28	
150507	Environmental Engineering Technology/Environmental Technology			1	1					
150613	Manufacturing Technology/Technician	3	4	9	44	2	29	2	23	
151501	Engineering/Industrial Management					1	9	3	129	
150805	Mechanical Engineering/Mechanical Technology/Technician	1	1	8	18			1	9	
150503	Energy Management and Systems Technology/Technician					1	1			
150901	Mining Technology/Technician			2	13					
151102	Surveying Technology/Surveying			2	5					
110201	Computer Programming/Programmer, General	2	3	11	23	1	22	1	0	
131399	Teacher Education/Professional Development, Specific Subject Areas, Other					2	36			
140803	Structural Engineering							1	15	
141801	Materials Engineering					2	24	6	42	
142101	Mining and Mineral Engineering					1	6	1	1	

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301701	Behavioral Sciences					2	26		
301901	Nutrition Sciences					2	28	4	32
302401	Neuroscience					3	26	8	37
030201	Natural Resources Management and Policy			2	7	1	0	2	25
030501	Forestry, General					1	36	1	5
511401	Medical Scientist (MS, PhD)							4	20
260102	Biomedical Sciences, General					1	35	2	78
260202	Biochemistry					14	124	5	22
260203	Biophysics					1	0	3	14
260806	Human/Medical Genetics							1	3
260901	Physiology, General					2	15	8	18
260902	Molecular Physiology							4	6
260906	Neurobiology and Neurophysiology							2	10
260911	Oncology and Cancer Biology							1	3
269999	Biological and Biomedical Sciences, Other					1	124	2	73
301801	Natural Sciences					2	18		
400201	Astronomy					1	8	4	14
400299	Astronomy and Astrophysics, Other							2	19
512205	Health/Medical Physics							2	18
400401	Atmospheric Sciences and Meteorology, General					2	19	2	8
400404	Meteorology (NEW)					1	15		
400502	Analytical Chemistry							2	30
400508	Chemical Physics					1	0	1	2
400599	Chemistry, Other					3	20	1	1
030103	Environmental Studies					11	53	2	5
030104	Environmental Science					13	73	4	34
400601	Geology/Earth Science, General					13	102	12	38
400603	Geophysics and Seismology							3	8
400699	Geological and Earth Sciences/Geosciences, Other							1	10
010302	Animal/Livestock Husbandry and Production	1	5	1	1				
010304	Crop Production	2	2						
150903	Petroleum Technology/Technician			1	26				
419999	Science Technologies/Technicians, Other							1	2
430106	Forensic Science and Technology	2	5	4	15	2	25	1	20
010101	Agricultural Business and Management, General	1	1	10	66				
010102	Agribusiness/Agricultural Business Operations			1	3	1	39		
010199	Agricultural Business and Management, Other					1	32	1	0
010201	Agricultural Mechanization, General	1	1	1	13	1	25		
010204	Agricultural Power Machinery Operation	2	21						
010301	Agricultural Production Operations, General	2	3	6	68				
010505	Animal Training	1	3	1	14				
010603	Ornamental Horticulture			2	9	1	0		
010605	Landscaping and Groundskeeping	3	8	5	26				
010606	Plant Nursery Operations and Management	1	2	1	4				
010607	Turf and Turfgrass Management			4	14				
131301	Agricultural Teacher Education							2	15
260502	Microbiology, General					2	10	4	24

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260701	Zoology/Animal Biology					2	55	3	38
269999	Biological and Biomedical Sciences, Other					1	124	2	73
131316	Science Teacher Education/General Science Teacher Education			1	0	9	24	10	59
131329	Physics Teacher Education					3	1	2	0
Social Science Pathway									
450699	Economics, Other					1	20		
521402	Marketing Research							1	14
420901	Industrial and Organizational Psychology					2	43	6	102
450401	Criminology							1	9
451201	Urban Studies/Affairs					4	15	2	2
040301	City/Urban, Community and Regional Planning					1	34	3	83
450301	Archeology					1	4	2	7
040801	Architectural History and Criticism, General					1	5		
301201	Historic Preservation and Conservation					1	14		
302202	Classica/Ancient Mediterranean/Near Eastern Studies/Archaeology					1	4		
540104	History and Philosophy of Science and Technology					1	8		
540199	History, Other							1	3
302001	International/Global Studies					10	29		
451099	Political Science and Government, Other					1	6		
459999	Social Sciences, Other					10	76	2	2
261102	Biostatistics							1	3
270301	Applied Mathematics					3	15	6	61
270501	Statistics, General					5	23	10	108
270599	Statistics, Other					1	1		

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. No ISBE data are included in R&D.

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.