## Research & Development (R&D)

## **Baseline Supply Analysis: School Summary Report**

Summary of Ranked <u>R&D</u> Top Programs with 200+ Completers, With School by Size Categories

Rank	Pathway CIP Code			1-2 Yr Cert Completers		Assoc Completers	Bach Programs	Bach Completers	Post Bach Programs	Post Bach Completers	Total Programs	Total Completers
	Social Scie	nce Pathway	C	·	0		U		U	·	U	·
1	420101	Psychology, General			1	8	54	3666	25	379	80	4053
		Schools with 400+ completers	2									
		Schools with 200 to 399 completers	3									
		Schools with 100 to 199 completers	8									
	Natural Sc	ience										
2	260101	Biology/Biological Sciences, General			1	4	49	2208	23	197	73	2409
		Schools with 300+ completers	1									
		Schools with 100 to 299 completers	6									
		Schools with 50-99 completers	6									
		nce Pathway										
3	540101	History, General					48	1409	24	251	72	1660
		Schools with 100+ completers	3									
		Schools with 50 to 99 completers	9									
	-	ng & Technology Pathway										
4	110701	Computer Science			1	1	40	634	25	1002	66	1637
		Schools with 100+ completers	6									
		Schools with 50 to 99 completers	5									
		nce Pathway										
5	451001	Political Science and Government, General					45	1596			45	1596
		Schools with 250+ completers	1									
		Schools with 100 to 199 completers	4									
		Schools with 50 to 99 completers	3									
		nce Pathway										
6	450601	Economics, General					33	1246	18	267	51	1513
		Schools with 200+ completers	3									
		Schools with 50 to 99 completers	4									
		nce Pathway										
7	451101	Sociology					37	1147	18	199	55	1346
		Schools with 100+ completers	2									
		Schools with 50 to 99 completers	6									

	Pathway		1-2 Yr Cert	1-2 Yr Cert	Assoc	Assoc	Bach	Bach	Post Bach	Post Bach	Total	Total
Rank	CIP Code					Completers		Completers		Completers	Programs	Completers
	Mathemat	ics										
8		Management Science, General			2	0	15	1002	7	167	24	1169
		Schools with 200+ completers	L									
		Schools with 100 to 199 completers										
		Schools with 50 to 99 completers	7									
	Engineerir	ng & Technology Pathway										
9	-	Electrical, Electronics and Communications En	gineering				8	441	13	675	21	1116
		Schools with 100 to 199 completers										
		Schools with 50 to 99 completers										
	Mathemat	•										
10	270101	Mathematics, General			1	0	49	700	21	246	71	946
		Schools with 50 to 99 completers	ļ									
		Schools with 20 to 49 completers	3									
	Natural Sc	ience										
11	400501	Chemistry, General					46	555	23	280	69	835
		Schools with 100+ completers	L									
		Schools with 30 to 49 completers	5									
		Schools with 20 to 29 completers	7									
	Engineerir	ng & Technology Pathway										
12	141901	Mechanical Engineering					8	567	12	250	20	817
		Schools with 200 completers	L									
		Schools with 40 to 90 completers 8	3									
		Schools with 20 to 39 completers	1									
	Social Scie	nce Pathway							22	670	22	670
13	420201	Clinical Psychology										
		Schools with 100+ completers	L									
		Schools with 40 to 90 completers	5									
		Schools with 20 to 39 completers	3									
	Engineerir	ng & Technology Pathway										
14	140801	Civil Engineering, General					7	333	11	191	18	3 524
		Schools with 100+ completers	L									
		Schools with 40 to 90 completers	ļ									
		Schools with 20 to 39 completers	l I									
	Engineerir	ng & Technology Pathway										
15	150303	Elect/Elect/Com Eng Tech/Tech	10	76	29	300	7	88			46	6 464
		Schools with 60+ completers	2									
		Schools with 20 to 39 completers	5									
	-	ng & Technology Pathway										
16	150612	Industrial Technology/Technician	2	2	5	20	4	303	3	133	14	458
		Schools with 100+ completers										
		Schools with 25 to 80 completers	ļ									

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Develo	Pathway			1-2 Yr Cert		Assoc	Bach	Bach	Bach	Bach	Total	Total
капк	CIP Code	n an Dathurau	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers
17		nce Pathway					1.4	224	14	70	25	44.2
17	450201	Anthropology	1				14	334	11	78	25	412
		Schools with 50+ completers	1									
		Schools with 30 to 49 completers	4									
	Natural Ca	Schools with 20 to 29 completers	2									
10	Natural Sc						2	101			2	101
18	260406	Cell/Cellular and Molecular Biology					2	401			2	401
		Schools with 380+ completers	1									
		Schools with 15+ completers	1									
	Natural Sc											
19	400801	Physics, General	_				31	211	15	145	46	356
		Schools with 30+ completers	2									
		Schools with 20 to 29 completers	3									
		ng & Technology Pathway							_			
20	110401	Information Science/Studies	1	0 19	e	5 38	15	163	5	61	36	281
		Schools with 220+ completers	1									
		Schools with 50 to 75 completers	2									
		Schools with 30 to 39 completers	2									
		ence Pathway										
21	520601	Business/Managerial Economics					10	223	3	11	13	234
		Schools with 75 completers	1									
		Schools with 30 to 59 completers	2									
		Schools with 10 to 29 completers	2									
		ng & Technology Pathway										
22	140701	Chemical Engineering					4	137	8	96	12	233
		Schools with 60+ completers	1									
		Schools with 20 to 30 completers	4									
		Schools with 10 to 19 completers	2									
	Social Scie	nce Pathway										
23	450701	Geography					15	196	10	34	25	230
		Schools with 30+ completers	2									
		Schools with 20 to 29 completers	2									
		Schools with 10 to 19 completers	4									
	Engineerir	ng & Technology Pathway										
24	110501	Computer Systems Analysis/Analyst					1	151	1	68	2	219
		Schools with 150+ completers	1									
		Schools with 50-149 completers	1									

									Post	Post		
	Pathway		1-2 Yr Cert	1-2 Yr Cert	Assoc	Assoc	Bach	Bach	Bach	Bach	Total	Total
Rank	CIP Code		Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers
	Engineerir	ng & Technology Pathway										
25	143501	Industrial Engineering					6	5 144	8	75	14	219
		Schools with 75 completers	1									
		Schools with 20 to 29 completers	2									
		Schools with 10 to 19 completers	4									
	Natural Sc	ience										
26	010103	Agricultural Economics			2	15	2	174	3	27	7	216
		Schools with 140+ completers	1									
		Schools with 10 to 30 completers	2									
		Schools with 5 to 9 completers	3									
	Social Scie	nce Pathway										
27	450101	Social Sciences, General					15	33	2	182	17	215
		Schools with 175+ completers	1									
		Schools with 5 to 9 completers	4									
	Engineerir	ng & Technology Pathway										
28	140501	Biomedical/Medical Engineering					4	132	8	82	12	214
		Schools with 65+ completers	1									
		Schools with 20 to 49 completers	4									
		Schools with 10 to 19 completers	2									
	Natural Sc	ience										
29	010601	Applied Horticulture/Hort. Op., Gen	8	3 154	13	56					21	. 210
		Schools with 55+ completers	1									
		Schools with 20 to 29 completers	2									
		Schools with 10 to 19 completers	3									

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.