

Business, Management & TechnologyCAREER CLUSTER
Information TechnologyCAREER PATHWAY
Information Support and Services**DATABASE ADMINISTRATOR**

Coordinate changes to computer databases, test and implement the database applying knowledge of database management systems. May plan, coordinate, and implement security measures to safeguard computer databases.

Knowledge and Skills Needed for this Career

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a database administrator are reinforced by taking rigorous and relevant courses, as well as participating in work-based experiences and student organization activities.

(See the Sample Personal Plan of Study for suggested coursework, activities, and knowledge and skills to pursue in preparation of an occupation in this Career Cluster.)

Education Requirements

Occupation	Percent of Missouri employees aged 25 to 44 in the occupation whose highest level of educational attainment is:		
	High School or Less	Some College	Bachelor Degree or More
Database Administrators	4.6%	23.9%	71.5%
Computer Specialists	6.5%	26.6%	66.9%
Computer & Mathematical	4.5%	19.6%	75.9%

Most Common Educational/Training Level: Bachelor's degree

National and State Wage Information

Location	Pay Period	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$24.54	\$32.33	\$42.25
	Yearly	\$51,000	\$67,200	\$87,900
Missouri	Hourly	\$18.80	\$26.54	\$35.13
	Yearly	\$39,100	\$55,200	\$73,100

Based on (*) lower 25% and (**) upper 25% percentile of wages

National and State Employment Trends

Database Administrator	Employment		Percent Change	Job Openings*
	2006	2016		
United States	119,400	153,500	+ 29%	4,690
Missouri	2,630	3,450	+ 31%	110

*The estimate for Job Openings includes both turnover that results from people who leave the occupation (e.g. quit, retire, death) and new jobs that are created.

Educational Opportunities

Note: This list may not be all inclusive.

For more information about Missouri schools and programs, visit www.dhe.mo.gov

Avila University

Kansas City, MO
(816) 942-8400
www.avila.edu

**Central Methodist University
- College of Liberal Arts & Sciences**

Fayette, MO
(660) 248-3391
www.centralmethodist.edu

Colorado Technical University

North Kansas City, MO
(816) 472-0275
www.coloradotech.com

Columbia College

Columbia, MO
(573) 875-8700
www.ccis.edu

Crowder College

Neosho, MO
(417) 451-3223
www.crowder.edu

Culver-Stockton College

Canton, MO
(573) 288-6000
www.culver.edu

DeVry University-Missouri

Kansas City, MO
(816) 941-0430
www.devry.edu

Drury University

Springfield, MO
(417) 873-7879
www.drury.edu

Evangel University

Springfield, MO
(417) 865-2811
www.evangel.edu

Everest College - Springfield

Springfield, MO
(417) 864-7220
www.springfield-college.com

Fontbonne University

Saint Louis, MO
(314) 862-3456
www.fontbonne.edu

(more-over)

Hickey College

Saint Louis, MO
(314) 434-2212
www.hickeycollege.edu

ITT Technical Institute - Arnold

Arnold, MO - (636) 464-6600
Earth City, MO - (314) 298-7800
Kansas City, MO - (816) 681-5000
www.itt-tech.edu

Lincoln University

Jefferson City, MO
(573) 681-5000
www.lincolnu.edu

Lindenwood University

Saint Charles, MO
(636) 949-2000
www.lindenwood.edu

Linn State Technical College

Linn, MO
(573) 897-5000
www.linnstate.edu

Maryville University of Saint Louis

Saint Louis, MO
(800) 627-9855
www.maryville.edu

Metropolitan Community College

Blue River - (816) 655-6000
Maple Woods - (816) 437-3000
Penn Valley - (816) 759-4000
www.mccckc.edu

Missouri Baptist University

Saint Louis, MO
(314) 434-1115
www.mobap.edu

Missouri Southern State University

Joplin, MO
(417) 625-9300
www.mssu.edu

Missouri State University

Springfield, MO
(417) 836-5000
www.missouristate.edu

Missouri State University - West Plains

West Plains, MO
(417) 255-7255
www.wp.missouristate.edu

Missouri Valley College

Marshall, MO
(660) 831-4000
www.moval.edu

Missouri Western State University

Saint Joseph, MO
(816) 271-4200
www.missouriwestern.edu

Moberly Area Community College

Moberly, MO
(660) 263-4110
www.macc.edu

National American University

Kansas City, MO
Brooklyn Center - (816) 412-5500
Independence - (816) 412-7700
Zona Rosa - (816) 412-5500
www.national.edu

Northwest Missouri State University

Maryville, MO
(660) 562-1212
www.nwmissouri.edu

Ozarks Technical Community College

Springfield, MO
(417) 447-7500
www.otc.edu

Park University

Parkville, MO
(816) 741-2000
www.park.edu

Rockhurst University

Kansas City, MO
(816) 501-4000
www.rockhurst.edu

Saint Louis Community College

Florissant Valley - (314) 513-4200
Forest Park - (314) 644-9100
Meramec - (314) 984-7500
www.stlcc.edu

Sanford-Brown College

Fenton, MO
(636) 651-1600
www.sbcstpeters.com

Southeast Missouri State University

Cape Girardeau, MO
(573) 651-2000
www.semo.edu

University of Central Missouri

Warrensburg, MO
(660) 543-4111
www.ucmo.edu

University of Missouri - Columbia

Columbia, MO
(573) 882-2121
www.missouri.edu

University of Missouri - Kansas City

Kansas City, MO
(816) 235-1000
www.umkc.edu

University of Missouri - Rolla

Rolla, MO
(573) 341-4111
www.umar.edu

University of Missouri - St. Louis

St. Louis, MO
(314) 516-5000
www.umsl.edu

University of Phoenix

Kansas City, MO - (816) 943-9600
St. Louis, MO - (314) 298-9755
www.phoenix.edu

Waynesville Technical Academy

Waynesville, MO
(573) 774-6106
http://waynesville.k12.mo.us/Schools/WTA

Webster University

St. Louis, MO
(314) 968-6900
www.websteruniv.edu

Westminster College

Fulton, MO
(573) 642-3361
www.westminster-mo.edu

William Woods University

Fulton, MO
(573) 642-2251
www.williamwoods.edu



www.missouriconnections.org

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