

Educating Workers and Leaders for Today and Tomorrow

For almost 50 years, St. Louis Community College has been the premier provider of education and workforce training to the citizens and businesses of our area.

From humble beginnings in night classes at Roosevelt and McCluer high schools, the college has grown to include:

- Four campuses at Florissant Valley, Forest Park, Meramec and Wildwood.
- Three education centers in south St. Louis County, north St. Louis City and downtown St. Louis.
- Numerous satellite locations in area business, industrial, neighborhood and educational sites.

Each year, nearly 90,000 students enroll in college transfer and career programs, job skill and personal development classes, and specialized performance enhancing programs sponsored by employers.

STLCC offers associate degrees in arts, fine arts, science, applied science and teaching, as well as certificates of proficiency and specialization.

The college's Center for Business, Industry and Labor (CBIL) is the largest provider of on-target, on-demand and on-site training and consulting services not only to large corporations, but also to small neighborhood businesses in the St. Louis metropolitan area.

STLCC partners with individuals, corporations and agencies to provide innovative programs and investments in workforce and economic advancement.

Economic Impact

STLCC has a total budget of \$208.8 million. Some 90 percent is spent in the St. Louis Community College service area to purchase supplies and pay salaries, wages, and benefits.

STLCC enhances worker skills and provides customized training to local business and industry. It is estimated that the present-day St. Louis Community College service area work force embodies more than 16.7 million credit and non-credit hours of past and present STLCC education and training.

Each year students leave STLCC and join or rejoin the local work force. Their added skills translate to higher earnings and a more robust St. Louis Community College service area economy. The accumulated contribution of past and present STLCC students adds more than \$938 million in annual earnings directly and indirectly to the STLCC service area economy.

For every dollar appropriated by the state and local government, student earnings will increase by an average of \$1.02 per year, every year through the rest of their working lives. Likewise, for every state dollar appropriated, the STLCC service area will see social savings of \$0.28 per year, every year (i.e., reduced incarceration and health care expenditures, reduced expenditures on unemployment and welfare, and reduced absenteeism).

State and local government support for STLCC will be fully recovered in 12.1 years, in the form of higher tax receipts (from increased student wages) and avoided costs (e.g., from reduced public expenditures on incarceration).

Accounting for increased tax receipts and avoided costs, state and local government will see a rate of return of 9.9 percent on their support for STLCC.

More than 46,000 credit students attended the college in the 2010 academic year. Some 90 percent were employed full or part time while attending classes.

After leaving the college, the average STLCC student will spend 38 years in the work force. The student who leaves with a two-year college degree will earn nearly \$500,000 more than someone with a high school diploma or GED.

Students enjoy an attractive 24.2% rate of return on their STLCC educational investment, and recover all costs (including wages foregone while attending STLCC) in 6.2 years.

For every credit hour an STLCC student completes, the student will earn \$116 more per year every year the student is in the work force.

(From the report on "Socioeconomic Benefits Generated by St. Louis Community College" conducted by CC Benefits Inc.)

Federal Grants

Training for Tomorrow Grant – This grant is to develop new and expanding programs in health care and life sciences, aerospace and advanced manufacturing, interdisciplinary green technologies and information technology. It is designed to retrain and re-employ individuals in middle-skill jobs. The funding comes from the *Second Supplemental Disaster Recovery Community Development Block Grant*, a federal program and is part of Gov. Jay Nixon's initiative to help community colleges create or expand programs to serve additional students in disciplines expected to contribute to economic recovery. St. Louis City, the lead applicant, was awarded \$2,060,338 from the state for this program.

Health Information Technology Grant – As one of 17 institutions participating in the Midwest Community College Consortium, STLCC will receive \$817,194 in American Recovery Act of 2009 funding to train 300 health care workers. The consortium, led by Cuyahoga Community College, is part of a nationwide effort to respond to the mandates of the HITECH Act requiring all U.S. citizens have an electronic medical record by 2014.

Graduate! St. Louis Consortium – The St. Louis Agency on Training and Employment (SLATE) won a \$4.4 million U.S. Department of Labor grant to train dislocated workers in health care. The regional project, called *Graduate! St. Louis*, will have the capacity to train 2,200 people and place an estimated 1,500 into jobs. The program coalition includes SLATE, St. Louis Community College, St. Charles Community College, Jefferson College, East Central College, Southwestern Illinois College and the St. Louis Regional Chamber and Growth Association.

U.S. Department of Labor State Sector Energy Partnership Grant – STLCC received a \$301,000 STLCC grant and will partner with the state of Missouri, the University of Missouri, community colleges and other training providers to develop a new curriculum in renewable energy including solar, wind and geothermal, as well as energy efficiency technologies.

The Environmental Protection Agency (EPA) Brownfields 2009 Job Training Grant – To date, this program has trained 40 individuals, and 21 of these have found work using their training. STLCC is beginning the second year/cycle of this \$500,000, three-year EPA grant that will train up to 120 participants, with a goal of placing at least 77 in environmental technician or related jobs. STLCC is partnering with Saint Louis University's Center for Environmental Education and Training to provide more than 200 hours of technical training in hazardous materials handling and remediation techniques.

Education, Training and Outreach – The National Aeronautics and Space Administration awarded the college \$600,000 in support of STLCC's Center for Plant and Life Sciences and the biotechnology training program at the Bio-Research, Development and Growth (BRDG) Park. Training for middle school, secondary and high school teachers will be provided.

Community-Based Job Training Program – The U.S. Department of Labor awarded the college \$1,189,797 over three years to implement the St. Louis Aerospace Institute to train workers for the aerospace industry. Project partners include Boeing, GKN, St. Louis Agency on Training and Employment, Better Family Life, St. Louis County Workforce Development, and the Ferguson-Florissant and Ritenour school districts.

Grant for the Economic Empowerment through the Life Sciences Program – The U.S. Department of Education awarded the college \$714,000 to link elementary and secondary inner city and rural school students with industry to promote STEM and life sciences academic study. Project partners are the Missouri Biotechnology Association and Science and Citizens Organized for Purpose and Exploration.

Grant for Education and Training at the Harrison Center – The U.S. Department of Education awarded the college \$190,000 for a grant to provide culinary arts and computerized office skills training programs for students at the Harrison Education Center.

Grant for Life Sciences Expansion – The National Aeronautics and Space Administration awarded the college \$500,000 for the new location of the college's Center for Plant and Life Sciences and the biotechnology training program at BRDG Park. This project will educate and train science lab technicians and support innovation in the growing plant and life sciences industry in the St. Louis area.

Predominantly Black Institutions Program – The U.S. Department of Education awarded the college \$1.2 million over two years to implement the African-American Male Initiative to strengthen the college's capacity to serve African-American males and improve their educational outcomes.

Individual and Corporate Investment

Monsanto Fund Science Education Grant – The Monsanto Fund awarded the STLCC Foundation a \$250,000 grant to support construction of the college's Center for Plant and Life Sciences at the Bio-Research Development & Growth (BRDG) Park at the Danforth Plant Science Center. The facility will train critically needed lab technicians as well as partner with industry leading firms to create more job opportunities for STLCC students in the life sciences industry.

The Ameren Scholarship Program in Engineering Technologies – To meet the critical workforce shortages in the utilities industry, AmerenUE awarded the STLCC Foundation a \$130,000 grant over three years to support students pursuing an associate degree in engineering technology programs.

AT&T Aspire Program for High School Success – The AT&T Foundation awarded the STLCC Foundation an \$85,000 Aspire grant to support a high school retention program that prepares students for engineering- and technology-related programs in higher education. This grant supports a group of 60 students from the Hazelwood School District participating in Project Lead the Way curriculum, a program designed to increase students' interest in careers related to math, engineering, technology and science. It also provides enhanced instruction to improve math and reading skills.

Barnes-Jewish Hospital Radiology Tech Partnership Program – Barnes-Jewish Hospital committed \$429,000 to the STLCC Foundation for a three-year expansion of the radiologic technology program at the Forest Park campus. The grant pays the salary and benefits of one additional faculty member for the radiologic technology and respiratory therapy programs, totaling \$75,000 per year.

Emerson Minority Scholarship Program – To help meet the needs of business and industry for highly qualified employees, Emerson established the Emerson Minority Scholarship program at the college to focus on students pursuing degrees in accounting, information technology as well as engineering. Emerson provides \$60,000 annually to the STLCC Foundation for students who complete their associate degree at the college and transfer to the University of Missouri-St. Louis or Missouri University of Science and Technology. To date, Emerson has invested more \$1 million in this scholarship fund to develop a pipeline for skilled employees.

Workforce Development

Through its Workforce and Community Development (WCD) division, STLCC provides a variety of training services to business, labor and community-based organizations.

WCD provided training services to 13,476 employees representing 78 employers, valued at more than \$12 million during FY10. Its Employment and Training Center staff at 10 Missouri Career Center locations served more than 25,000 area residents, including individual counseling for more than 3,000.

Accelerated job training programs such as Ameren Pre-Apprentice Training program; Boeing Pre-Employment Training project; Business Office Application Training program; and technician training programs in audio visual production, patient care, home health caregiver, home energy auditing, environmental remediation, information technology help desk, industrial maintenance and Microsoft office specialist, prepare workers for in-demand jobs.

The 2010 State of the St. Louis Workforce Report was released in August. This report provides critical workforce intelligence to business, economic development and education decision makers as they attempt to pierce the veil of an uneven and somewhat uncertain economic recovery. The study is a joint effort by STLCC, the St. Louis Agency on Training and Employment, the St. Louis County Division of Workforce Development and Missouri Economic Research Information Center.

Through the Continuing Education division, STLCC was named one of four colleges nationwide selected as a peer-to-peer ambassador under the Plus 50 Initiative. Plus 50 is an initiative of the American Association of Community Colleges (AACC) designed to help colleges focus on the expanding plus 50 population. Continuing Education enrolled more than 44,250 individuals, with 14,346 completing CEUs toward licensure or certification and 1,746 completing basic skills courses in preparation for college or career. Continuing Education also provides specialized training such as the MOKAN Institute, American Heart Association training, St. Louis Board of Police Commissioners private security training, and adult education and literacy.

College Partnerships

The St. Louis Aerospace Institute, funded by a \$1.2 million U.S. Department of Labor grant, provided outreach, assessment, orientation or training to more than 1,400 individuals in its first full year of operation. In collaboration with industry and community partners, STLCC is building capacity to provide curriculum in career pathways critical to the aerospace industry. Since the average age of a St. Louis aerospace worker is 54, an important goal of the institute is to introduce high school- and college-age students to aerospace career opportunities. STLCC recently purchased a 32,000 square foot building adjacent to the Florissant Valley campus that will house the institute.

TSA Associates Program

As the lead Missouri institution for Global Corporate College (GCC), a non-profit consortium of community colleges across the nation, STLCC will be the local provider for a national GCC contract for the Transportation Security Association TSA Associates program and will deliver a series of three credit courses on-site for transportation security officers.

Mission Statement

St. Louis Community College expands minds and changes lives every day. We create accessible, dynamic learning environments focused on the needs of our diverse communities.

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Non-Discrimination Statement

St. Louis Community College is committed to non-discrimination and equal opportunities in its admissions, educational programs, activities and employment regardless of race, color, creed, religion, sex, sexual orientation, national origin, ancestry, age, disability, genetic information or status as a disabled or Vietnam-era veteran and shall take action necessary to ensure non-discrimination.

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The Region's Best Economic Investment

St. Louis Community College is the premier provider of education and workforce training in the St. Louis metropolitan area. Since its founding in 1962, more than one million students have benefited from courses and services offered by the college. Through state-of-the-art programs and innovative partnerships, St. Louis Community College is a vital element of the local, regional and state economy. The total economic impact of St. Louis Community College is more than \$3 billion.



St. Louis
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