

# COLLEGE PROGRAMS

## STLCC Programs

St. Louis Community College offers five types of degrees and two types of certificates.

### Associate in Arts

St. Louis Community College offers an Associate in Arts degree that is designed to assist students who wish to transfer to four-year institutions to complete bachelor's degrees. Students who plan to transfer should become familiar with program requirements at the destination college or university and share their goals with their St. Louis Community College advisor. Many bachelor degree programs have very specific requirements for the first and second years, and it is the student's responsibility to ensure that courses will apply to the bachelor's degree. Counselors and advisors at each of the campuses are familiar with many four-year institutions and can provide guidance on the selection of courses that will facilitate transferability.

### Associate in Fine Arts

St. Louis Community College offers an Associate in Fine Arts degree with four degree options—art education, general fine arts, graphic communications and photography. The Associate in Fine Arts is offered jointly with the University of Missouri-St. Louis and is designed for students planning to transfer to UM-St. Louis and earn the Bachelor of Fine Arts degree. Freshman and sophomore courses take place at Florissant Valley, Forest Park, Meramec and Wildwood and junior- and senior-level courses take place on the UM-St. Louis campus.

University of Missouri-St. Louis accepts all art courses taken at STLCC up to a maximum of 66 credit hours. Students should work with a counselor or advisor to ensure their courses will transfer. UM-St. Louis admission counselors are available at Florissant Valley, Forest Park and Meramec to help students complete their transfer applications.

### Associate in Science

The Associate in Science degree is a specialized degree intended for transfer into a pre-professional program. This degree is substantively different from both the Associate in Applied Science and the Associate in Arts degrees. The Associate in Science degree provides an alternative to the Associate of Arts degree for those fields that require specialized coursework in math and science.

### Associate of Arts in Teaching

The Associate of Arts in Teaching degree program is a state-approved program that meets the state-approved general education requirements. This program contains a core area of concentration that includes four Teacher Education courses and is consistent with all other Missouri community colleges. This is an effort to promote a more seamless transfer to four-year colleges and universities. This program provides students with the first two years of study toward a bachelor's degree at a four-year college or university. It is governed and accredited by the state of Missouri. In addition, this program meets the mid-preparation benchmarks of the performance standards established for pre-service teachers in the state of Missouri.

### Associate in Applied Science

The Associate in Applied Science degree program helps students develop practical and theoretical skills that prepare them for entry-level jobs. These programs can be completed in two years of full-time attendance. However, most students take courses on a part-time basis and take longer to complete their programs. Many courses are offered both day and evening and some are offered online. All associate in applied science graduates must complete

a minimum of 15 credit hours of general education courses, distributed as follows:

<b>College Composition I or Career English</b>	3
<b>U.S. and Missouri Constitutions</b>	3
<b>Natural Science and Mathematics</b>	3

Select from Astronomy, Biology, Chemistry, Geology, Physical Geography, Physical Science, Physics and Mathematics.

**Credit hours selected from one or more of the following categories to equal twenty-five percent or more of the total credit hours for the program:**

Humanities, Communication, Natural Science, mathematics, and/or social science (for example, a program with 60 credit hours must have at least 15 total credit hours of general education).

### Certificate of Proficiency

The Certificate of Proficiency is designed primarily for students whose intended job does not require an associate degree. It is suitable for persons who want additional information and skills in a particular field. A Certificate of Proficiency usually requires one year of full-time attendance to complete (30 credit hours or more). If courses are taken on a part-time basis, it will take longer to complete a program.

### Certificate of Specialization

The Certificate of Specialization is designed primarily for persons who want information and skills in a specific area, often related to a current job. This certificate may allow students to qualify for promotion, obtain certification, or increase future employment opportunities. A Certificate of Specialization requires 12-29 credit hours and can be completed on a full- or part-time basis.

### Selective Admission Programs

Standards of admission and retention have been established for certain programs and courses to make sure students have the necessary aptitude and background for success. Students applying for a program with selective admission criteria may be required to take additional tests for admission purposes, and/or meet certain requirements to continue in the program. Contact the department, a counselor or an advisor for program specific information.

### Clinical and Field Work

Some degree and certificate programs offered by the college require students to obtain clinical or other field experience as part of their coursework. Students with criminal convictions or illegal drug use may have difficulty progressing in these programs. Healthcare facilities, educational institutions and other field experience settings may mandate that a criminal background check and/or drug screening check (at the student's expense) be conducted prior to placement in a clinical or field setting. Students not passing these checks may be prohibited from participating in the clinical or field experience, thus rendering the student ineligible to satisfactorily meet the course/program requirements. Students should contact an academic advisor or the program coordinator for further details.

### Signed Articulation Agreements

Please visit this page (<http://catalog.stlcc.edu/programs/signed-articulation-agreements>) for a list of all signed articulation agreements with four-year colleges and universities.

## Transfer Programs

### Associate in Arts

- General Transfer Studies (<http://catalog.stlcc.edu/programs/aa-general-transfer-studies>)

### Associate in Fine Arts

- Art Education (<http://catalog.stlcc.edu/programs/art-education-afa>)
- General Fine Arts (<http://catalog.stlcc.edu/programs/general-fine-arts-afa>)
- Graphic Communications (<http://catalog.stlcc.edu/programs/graphic-communications-afa>)
- Photography (<http://catalog.stlcc.edu/programs/photography-afa>)

### Associate in Science

- Computer Science (<http://catalog.stlcc.edu/programs/computer-science-as>)
- Engineering Science (<http://catalog.stlcc.edu/programs/engineering-science-as>)

### Associate of Arts in Teaching

- Teaching (<http://catalog.stlcc.edu/programs/aa-teaching>)

## Career and Technical Education

### Associate in Applied Science

- Accounting (<http://catalog.stlcc.edu/programs/accounting-aas>)
- Automotive Technology (<http://catalog.stlcc.edu/programs/automotive-technology-aas>)
- Baking and Pastry Arts (<http://catalog.stlcc.edu/programs/baking-pastry-arts-aas>)
- Biotechnology (<http://catalog.stlcc.edu/programs/biotechnology-aas>)
- Building Inspection and Code Enforcement Technology (<http://catalog.stlcc.edu/programs/building-inspection-code-enforcement-technology>)
- Business Administration (<http://catalog.stlcc.edu/programs/business-administration-aas>)
- Civil Engineering Technology (<http://catalog.stlcc.edu/programs/civil-engineering-technology-aas>)
- Clinical Laboratory Technology (<http://catalog.stlcc.edu/programs/clinical-laboratory-technology-aas>)
- Computer Integrated Manufacturing (<http://catalog.stlcc.edu/programs/computer-integrated-manufacturing-aas>)
- Construction Management Technology (<http://catalog.stlcc.edu/programs/construction-management-technology-aas>)
- Criminal Justice – Corrections (<http://catalog.stlcc.edu/programs/criminal-justice-corrections-option>)
- Criminal Justice – Law Enforcement (<http://catalog.stlcc.edu/programs/criminal-justice-law-enforcement-option>)
- Culinary Arts (<http://catalog.stlcc.edu/programs/culinary-arts-aas>)
- Cybersecurity (<http://catalog.stlcc.edu/programs/cybersecurity-aas>)
- Deaf Communication Studies: Interpreter Education (<http://catalog.stlcc.edu/programs/deaf-communication-studies-interpreter-aas>)
- Dental Hygiene (<http://catalog.stlcc.edu/programs/dental-hygiene-aas>)
- Diesel Technology (<http://catalog.stlcc.edu/programs/diesel-technology>)
- Dietetic Technology: Nutrition Care (<http://catalog.stlcc.edu/programs/dietetic-technology-nutrition-care-aas>)

- Early Care and Education (<http://catalog.stlcc.edu/programs/early-care-education-aas>)
- Early Care and Education: Developmental Disabilities (<http://catalog.stlcc.edu/programs/early-care-education-developmental-disabilities-aas>)
- Electrical/Electronic Engineering Technology (<http://catalog.stlcc.edu/programs/electrical-electronic-engineering-technology-aas>)
- Fire Protection Technology (<http://catalog.stlcc.edu/programs/fire-protection-technology-aas>)
- Funeral Services Education (<http://catalog.stlcc.edu/programs/funeral-service-education-aas>)
- Graphic Communications (<http://catalog.stlcc.edu/programs/graphic-communications-aas>)
- Health Information Technology (<http://catalog.stlcc.edu/programs/health-information-technology-aas>)
- Horticulture (<http://catalog.stlcc.edu/programs/horticulture-aas>)
- Hospitality and Tourism (<http://catalog.stlcc.edu/programs/hospitality-tourism-aas>)
- Human Services (<http://catalog.stlcc.edu/programs/human-services-aas>)
- Interior Design (<http://catalog.stlcc.edu/programs/interior-design>)
- Legal Studies for the Paralegal (<http://catalog.stlcc.edu/programs/legal-studies-paralegal-aas>)
- Mass Communications (<http://catalog.stlcc.edu/programs/mass-communications-aas>)
- Mechanical Engineering Technology (<http://catalog.stlcc.edu/programs/mechanical-engineering-technology-aas>)
- Network Engineering (<http://catalog.stlcc.edu/programs/network-engineering-aas>)
- Nursing (<http://catalog.stlcc.edu/programs/nursing-aas>)
- Occupational Therapy Assistant (<http://catalog.stlcc.edu/programs/occupational-therapy-assistant-aas>)
- Office Information Systems (<http://catalog.stlcc.edu/programs/office-information-systems-aas>)
- Paramedic Technology (<http://catalog.stlcc.edu/programs/paramedic-technology-aas>)
- Physical Therapist Assistant (<http://catalog.stlcc.edu/programs/physical-therapist-assistant-aas>)
- Radiologic Technology (<http://catalog.stlcc.edu/programs/radiologic-technology-aas>)
- Respiratory Care (<http://catalog.stlcc.edu/programs/respiratory-care-aas>)
- Skilled Trades Industrial Occupations Technology (<http://catalog.stlcc.edu/programs/skilled-trades-industrial-occupations-technology-aas>)
- Software Developer (<http://catalog.stlcc.edu/programs/software-developer-aas>)

### Certificate of Proficiency

- Accounting (<http://catalog.stlcc.edu/programs/accounting-certificate-proficiency>)
- Automotive Technology (<http://catalog.stlcc.edu/programs/automotive-technology-certificate-proficiency>)
- Aviation Maintenance: Airframe (<http://catalog.stlcc.edu/programs/aviation-maintenance-airframe-certificate-proficiency>)
- Aviation Maintenance: Power Plant (<http://catalog.stlcc.edu/programs/aviation-maintenance-power-plant-certificate-proficiency>)

- Building Inspection and Code Enforcement Technology (<http://catalog.stlcc.edu/programs/building-inspection-and-code-enforcement-technology-certificate-of-proficiency>)
- Business Administration (<http://catalog.stlcc.edu/programs/business-administration-certificate-proficiency>)
- Criminal Justice: Corrections (<http://catalog.stlcc.edu/programs/criminal-justice-corrections-option-certificate-of-proficiency>)
- Criminal Justice: Law Enforcement (<http://catalog.stlcc.edu/programs/criminal-justice-law-enforcement-option-certificate-proficiency>)
- Cybersecurity (<http://catalog.stlcc.edu/programs/cybersecurity-certificate-proficiency>)
- Database Developer (<http://catalog.stlcc.edu/programs/database-developer-certificate-proficiency>)
- Dental Assisting (<http://catalog.stlcc.edu/programs/dental-assisting-certificate-proficiency>)
- Diagnostic Medical Sonography (<http://catalog.stlcc.edu/programs/diagnostic-medical-sonography-certificate-proficiency>)
- Diesel Technology (<http://catalog.stlcc.edu/programs/diesel-technology-certificate-proficiency>)
- Early Care and Education (<http://catalog.stlcc.edu/programs/early-care-education-certificate-proficiency>)
- Fire Protection Technology (<http://catalog.stlcc.edu/programs/fire-protection-technology-certificate-proficiency>)
- Horticulture (<http://catalog.stlcc.edu/programs/horticulture-certificate-proficiency>)
- Kitchen and Bath Design (<http://catalog.stlcc.edu/programs/kitchen-bath-design-certificate-proficiency>)
- Legal Studies for the Paralegal (<http://catalog.stlcc.edu/programs/legal-studies-paralegal-certificate-proficiency>)
- Medical Billing and Coding (<http://catalog.stlcc.edu/programs/medical-billing-coding-certificate-proficiency>)
- Network Engineering (<http://catalog.stlcc.edu/programs/network-engineering-certificate-proficiency>)
- Network Security (<http://catalog.stlcc.edu/programs/network-security-certificate-proficiency>)
- Surgical Technology (<http://catalog.stlcc.edu/programs/surgical-technology-certificate-proficiency>)
- Construction Office Management (<http://catalog.stlcc.edu/programs/construction-office-management-certificate-specialization>)
- Deaf Communications Studies: American Sign Language (<http://catalog.stlcc.edu/programs/deaf-communication-studies-american-sign-language-certificate-specialization>)
- Diesel Technology (<http://catalog.stlcc.edu/programs/diesel-technology-certificate-specialization>)
- Digital Media--Digital Photography (<http://catalog.stlcc.edu/programs/digital-media-digital-photography-certificate-specialization>)
- Digital Media--Interactive and Graphic Design (<http://catalog.stlcc.edu/programs/digital-media-interactive-and-graphic-design-certificate-specialization>)
- Digital Media--Video Editing and Animation (<http://catalog.stlcc.edu/programs/digital-media-video-editing-and-animation-certificate-specialization>)
- Emergency Medical Technology (<http://catalog.stlcc.edu/programs/emergency-medical-technology-certificate-specialization>)
- Event Planning (<http://catalog.stlcc.edu/programs/event-planning-certificate-specialization>)
- Food and Beverage Management (<http://catalog.stlcc.edu/programs/food-beverage-management-certificate-specialization>)
- Funeral Directing (<http://catalog.stlcc.edu/programs/funeral-directing>)
- Hotel Management (<http://catalog.stlcc.edu/programs/hotel-management-certificate-specialization>)
- Interior Design Professional, Certificate of Specialization (<http://catalog.stlcc.edu/programs/interior-design-professional-certificate-specialization>)
- IT Help Desk/End User Support (<http://catalog.stlcc.edu/programs/it-help-desk-end-user-support-certificate-specialization>)
- Life Science Laboratory Assistant (<http://catalog.stlcc.edu/programs/life-science-laboratory-assistant-certificate-specialization>)
- Maintenance Mechanic (<http://catalog.stlcc.edu/programs/maintenance-mechanic-certificate-specialization>)
- Precision Machining Technology (<http://catalog.stlcc.edu/programs/precision-machining-technology-certificate-specialization>)
- Robotics and Automation (<http://catalog.stlcc.edu/programs/robotics-and-automation-certificate-specialization>)
- Skilled Trades Industrial Occupations Technology (<http://catalog.stlcc.edu/programs/skilled-trades-industrial-occupations-technology-certificate-specialization>)
- Travel and Tourism (<http://catalog.stlcc.edu/programs/travel-tourism-certificate-specialization>)
- Web Developer (<http://catalog.stlcc.edu/programs/web-developer-certificate-specialization>)

## Certificate of Specialization

- Addictions Study (<http://catalog.stlcc.edu/programs/addictions-study-certificate-proficiency>)
- Automotive Technology (<http://catalog.stlcc.edu/programs/automotive-technology-certificate-specialization>)
- Biomedical Electronics Technology (<http://catalog.stlcc.edu/programs/biomedical-electronics-technology-certificate-specialization>)
- Biotechnology (<http://catalog.stlcc.edu/programs/biotechnology-certificate-specialization>)
- Business Administration (<http://catalog.stlcc.edu/programs/business-administration-certificate-specialization>)
- Cisco Networking Academy: CCNA (<http://catalog.stlcc.edu/programs/cisco-networking-academy-ccna-certificate-specialization>)
- Computer Accounting Technology (<http://catalog.stlcc.edu/programs/computer-accounting-technology-certificate-specialization>)
- Computer Aided Design (<http://catalog.stlcc.edu/programs/computer-aided-design-certificate-specialization>)
- Computer Applications (<http://catalog.stlcc.edu/programs/computer-applications-certificate-specialization>)