

# TECHNOLOGY TEACHER EDUCATION

Associate in Science Degree



The Associate in Science degree in Technology Teacher Education is a 66- to 70-credit-hour program that prepares students to transfer to universities that have teacher preparation programs in this field. The electives allow for different four-year plans dependent on the transfer institution.

Technology teachers inspire and prepare the next generation to strengthen and to further the technological base in this country. They train a workforce which supports communities and the economy and in doing so have a satisfying and rewarding career.

## ABOUT THE PROGRAM

There is a significant shortage of industrial technology teachers in the state and in the nation's middle and high schools. A national study has reported the need for as many as 13,000 qualified industrial technology teachers in the coming years. Due to this acute shortage of qualified and certified teachers in this field, many local schools in the St. Louis region have discontinued or are considering discontinuing their industrial technology programs. This associate degree program is designed to transfer to universities that have teacher preparation programs in this field.

### The Critical Difference

With a foundation from STLCC you will save money on your first two years in college and experience smaller classes in a very supportive environment. Teachers in this field are constantly in demand and will find their training to be highly portable, in that they are employable in many places in the country.

## ADMISSION REQUIREMENTS

High school diploma and standard college placement exams are expected. College

credit earned in high school Project Lead the Way courses may be applied toward this degree.

## OPPORTUNITIES IN THIS FIELD

Certified technology education teachers are employed in most of the comprehensive high schools as well as middle schools. A shortage of technology teachers provides very good employment opportunities in urban, suburban or rural communities nationwide. A.S. degree graduates will qualify for substitute teaching.

## SALARY INFORMATION

The salary range for certified teachers is \$30,000 to \$75,000.

## FEES

District residents pay \$83 per credit hour. Additional fees apply to some courses. Please call the Admissions/Records office at the campus of your choice.

## FOR MORE INFORMATION

The Technology Teacher Education program is offered at the Florissant Valley campus. The office is located in the Engineering building, Room 151.

## Program Advisors

Dale Gerstenecker, 314-513-4331 or email [dgerstenecker@stlcc.edu](mailto:dgerstenecker@stlcc.edu)

Joanne Fountain, 314-513-4309 or email [jfountain4@stlcc.edu](mailto:jfountain4@stlcc.edu)

## TRANSFER OPPORTUNITIES

Credits will transfer to universities with teacher preparation programs and technology education majors such as Lindenwood University, Southeast Missouri State University and the University of Central Missouri.

## ELECTIVES

Elective options allow students to either: take technical classes to satisfy their major; take education classes to transfer block 1; or satisfy the general education university requirements. Students should base elective options on the transfer university program. A complete list of electives available for this program can be found in the catalog.

## YOU CAN EARN THIS DEGREE AT:

### Florissant Valley

You may take general education classes toward this degree at any of our campuses or education centers.



Expanding Minds • Changing Lives

# TECHNOLOGY TEACHER EDUCATION

Associate in Science Degree

Florissant Valley



Forest Park



Meramec



Wildwood



## GETTING STARTED AT STLCC

- 1) **Apply for Admission**  
*Online, by mail/fax or in person at any campus*
- 2) **Apply for Financial Aid**  
*Apply for grants, scholarships, loans or work-study.*
- 3) **Complete Assessment**  
*You may need to complete an Accuplacer assessment to place you in the proper level courses.*
- 4) **Get Advisement**  
*Meet with an advisor or career counselor.*
- 5) **Register for Classes**  
*Online, in person or via mail/fax*
- 6) **Activate Your Student E-mail**  
*Every credit student gets a mystlcc.edu e-mail account.*
- 7) **Pay for Classes**  
*Payment plan option available*
- 8) **Prepare for Class**  
*Purchase books, attend New Student Orientation, get your OneCard student ID*

Visit our Web site at  
[www.stlcc.edu/Get\\_Started](http://www.stlcc.edu/Get_Started)  
for details and important links.

### Non-discrimination Statement

St. Louis Community College is nondiscriminatory relative to race, color, religion, gender, sexual orientation, age, national origin, disability or status as a Vietnam-era veteran. For more information contact the Vice Chancellor for Academic and Student Affairs at 314-539-5362.

### Accommodations Statement

St. Louis Community College makes every effort to accommodate individuals with disabilities. If you have accommodation needs, please contact the district ADA coordinator at 314-539-5286. Individuals with speech or hearing impairments may call via Relay Missouri by dialing 711.

## TYPICAL SCHEDULE (dependent on transfer university)

Course Number	Course Title	Credit Hours
<b>FIRST SEMESTER (Fall)</b>		
___ EGR:100	Engineering Drawing	3
___ EE:130	Electric Circuits I	4
___ ME:151	Manufacturing Processes I	3
___ MTH:160	College Algebra	4
___ PSI:105	Physical Science	3
		<b>Semester Total: 17</b>
<b>SECOND SEMESTER (Spring)</b>		
___ EGR:140	Introduction to CADD	3
___ EE:131	Electric Circuits II	4
___ ME:152	Manufacturing Processes II	3
___ ENG:101	College Composition I	3
___ EDU:211	Foundations of Education	3
___ PE:xxx	Physical Education	1
		<b>Semester Total: 17</b>
<b>Summer</b>		
___ COM:101	Oral Communication	3
		<b>Semester Total: 3</b>
<b>THIRD SEMESTER (Fall)</b>		
___ ART:131	Computer Art Studio	3
___ ME:140	Introduction to Robotics	3
___ PSY:200	General Psychology	3
___ CE:108	Construction Methods	3
___ HST:xxx	Missouri State Requirement	3
___ PE:xxx	Physical Education	1
		<b>Semester Total: 16</b>
<b>FOURTH SEMESTER (Spring)</b>		
___ EGR:255	Advanced CAD	3
___ EE:132	Electronic Devices	5
___ ME:249	Materials & Metallurgy	3
___ EDU:210	Teaching Profession with Field Experience	3
___ PSY:214	Adolescent Psychology	3
		<b>Semester Total: 17</b>
		<b>Program Total: 70</b>