

## Contents

Degrees and Certificates Offered .....	1
Associate of Applied Science Degree .....	1
Associate of Science Degree.....	1
Certificates .....	1
Division of Professional Studies.....	1
Division of Technology .....	2
Course Prefixes.....	4
Course Requisites .....	4
Catalog Year .....	5

## Degrees and Certificates Offered

State Technical College of Missouri offers the following degrees and certificates:

- Associate of Applied Science Degree
- Associate of Science Degree
- Certificate – Two-Year
- Certificate – One-Year
- Certificate – Less than One-Year

### Associate of Applied Science Degree

The Associate of Applied Science (AAS) Degree is awarded to a student who completes a general education core and a comprehensive series of technical courses designed to prepare the student for employment in a specific career. The Associate of Applied Science Degree may also be recognized for transfer by four year colleges and universities.

### Associate of Science Degree

The Associate of Science (AS) Degree is awarded to a student who completes a technical core and a comprehensive series of general education courses designed to prepare the student for transfer to four-year colleges and universities. The Associate of Science Degree may also prepare the student for employment.

### Certificates

A certificate is awarded to students who complete a series of courses designed to develop a job skill or competency.

### Division of Professional Studies

The Division of Professional Studies offers the following degree and certificate programs.

**Associate of Applied Science Degrees:**

Business Administration  
    General Option  
    Accounting Option  
    Agribusiness Option  
    Digital Marketing Option  
    Technical Specialty Option  
Computer Application Development  
Medical Radiologic Technology  
Networking Systems Technology  
Nursing  
Physical Therapist Assistant

**Associate of Science Degree:**

Business

**Certificates:**

Business Administration – One-Year  
Dental Assisting Technology – One-Year  
Networking Systems Technology – One-Year  
Practical Nursing Technology – One-Year

[Division of Technology](#)

The Division of Technology offers the following degree and certificate programs.

**Associate of Applied Science Degrees:**

Automation & Robotics Technology  
Automotive Collision Technology  
Automotive Technology  
    General Option  
    Electric/Hybrid Vehicle Option  
    High Performance Option  
    Light-Duty Diesel Option  
Aviation Maintenance  
Civil Construction Technology  
Civil Engineering Technology  
Commercial Turf & Grounds Management  
Drafting and Design Engineering Technology  
Electric Power Generation Technology  
Electrical Distribution Systems

Electronics Engineering Technology  
     General Option  
     Biomedical Engineering Technology Option  
 Electrical Technology  
 General Technology  
 Heating, Ventilation, & Air Conditioning Technology  
 Heavy Equipment Technology  
     General Option  
     CAT Dealer Service Technician Option  
 Medium/Heavy Truck Technology  
 Nuclear Technology  
     Radiation Protection Option  
     Reactor Operations Option  
 Powersports Technology  
     General Option  
     Agriculture & Turf Equipment Option  
 Power Generation Technology  
 Precision Machining Technology  
 Utility Systems Technician  
 Welding Technology

**Certificates:**

Automotive Collision Technology  
     Refinishing & Non-Structural Repair – One-Year  
     Structural & Mechanical Repair – One-Year  
 Automotive Technology  
     General Automotive – One-Year  
     Maintenance & Light Repair – One-Year  
 Aviation Maintenance  
     Powerplant – One-Year  
     Airframe – One-Year  
 Commercial Turf & Grounds Management  
     Turfgrass Management – One-Year  
     Landscape Management – One-Year  
 Electric Power Generation Technology – Less than One-Year  
 Electronics Engineering Technology  
     Biomedical Equipment Technology – Less than One-Year  
 Electrical Technology  
     Electromechanical – One-Year  
 General Technology – Less than One-Year  
 Heavy Equipment Operations – One-Year  
 Powersports Technology  
     Basic – One-Year  
     Advanced – One-Year

Welding Technology

Entry-Level Welding – Less than One-Year

Advanced-Level Welding – One-Year

Course Prefixes

The following is a list of the course prefixes and definitions included in this catalog.

ACC	Accounting	HET	Heavy Equipment Technology
ACT	Automotive Collision Technology	HST	History
AGR	Agriculture	HVT	Heating, Ventilation, & Air Conditioning Technology
AMT	Automotive Technology	MAT	Mathematics
ASC	Associated Science Course	MHT	Medium/Heavy Truck Technology
AUT	Automation & Robotics Technology	MRT	Medical Radiologic Technology
BUS	Business Administration	NST	Networking Systems Technology
CAT	CAT Dealer Service Technician (HET Option)	NUC	Nuclear Technology
CIV	Civil Construction Technology	NUR	Nursing
COM	Communication	PHY	Physics
CPP	Computer Application Development	PMT	Precision Machining Technology
CTG	Commercial Turf & Grounds Management	PSC	American Government
CVT	Civil Engineering Technology	PST	Powersports Technology
DAT	Dental Assisting Technology	PSY	Psychology
DDT	Drafting and Design Engineering Technology	PTA	Physical Therapist Assistant
EDS	Electrical Distribution Systems	PWR	Power Generation Technology
EET	Electronics Engineering Technology	SCI	Science
ELE	Electrical Technology	SEM	Seminar
EMS	Engineering/Mathematics/Science	SPM	Self-paced Mathematics
EPG	Electric Power Generation Technology	TAM	Aviation Maintenance
GNT	General Technology	UST	Utility Systems Technician
HEO	Heavy Equipment Operations	WLT	Welding Technology

Course Requisites

Some courses at State Technical College of Missouri have prerequisite, co-requisite, and/or concurrent requisite requirements. Requisite requirements are included in the course description for each course to which they apply. Enrollment in a course with a requisite requirement is not permitted until the requisite requirement is satisfied. The various types of course requisites are defined below:

- **Prerequisite.** A course or requirement that must be completed prior to enrollment in a given course.
- **Co-requisite.** A course or requirement that must be completed prior to or at the same time as enrollment in a given course.
- **Concurrent requisite.** A course or requirement that must be completed at the same time as enrollment in a given course.

### Catalog Year

The semester that students enter college is stored in the State Tech student information system database. This permanent record is referred to as the student's catalog year and provides the degree or certificate graduation requirements that a student will follow to reach his/her goal. The student who does not remain continuously enrolled has two calendar years to complete all graduation requirements and apply for graduation. After two calendar years, the student must reapply for admission under the catalog requirements in effect at that time. Students who change majors at State Tech are subject to the degree or certificate graduation requirements in effect on the date that the change of major becomes effective.

In order to meet accrediting standards or to upgrade course offerings, the degree requirements specified by the catalog the student is enrolled under may be modified under certain conditions.