

# Blinn College

## T-STEM Challenge Scholarship Program

### Qualifying Instructional Programs

CIP CODE	T-STEM INSTRUCTIONAL PROGRAM	SOC CODE	OCCUPATIONAL TITLE
11.00 27.00	Computer and Information Sciences and Support Services Mathematics and Statistics	15	Computer and Mathematical Occupations
14.00 15.00	Engineering Engineering Technologies/Technicians	17-2 17-3	Engineers Engineering Technicians
26.00 40.00 30.01	Biological Sciences Physical Sciences Multi/Interdisciplinary Studies, Biological & Physical Sciences	19-1 19-2 19-4	Life Scientists Physical Scientists Life and Physical Science Technicians (except SOC 19-406)
51.00 51.06 51.08 51.09	Health Services/Allied Health/Health Sciences, General Dental Support Services and Allied Professions Allied Health & Medical Assisting Services Allied Health Diagnostic, Intervention, and Treatment	29	Healthcare Practitioners and Technical Occupations
51.10 51.11 51.18 51.23	Clinical/Medical Laboratory Science/Research & Allied Health Health / Medical Preparatory Programs Ophthalmic & Optometric Support Services & Allied Professions Rehabilitation and Therapeutic Professions	31	Healthcare Support Occupations

A complete listing of qualifying programs associated with these CIP codes follows.

For help with choice of majors at Blinn College, contact Michelle R. McGehee, Blinn College's T-STEM Program Coordinator at (979) 209-7378 or [michelle.mcgehee@blinn.edu](mailto:michelle.mcgehee@blinn.edu)

# Qualifying T-STEM Instructional Programs

## 11 COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES

### 11 .01 Computer and Information Sciences, General

11 .0101 .00 02 Computer and Information Sciences, General

11 .0102 .00 06 Artificial Intelligence

11 .0103 .00 06 Information Technology

11 .0104 .00 06 Informatics

### 11 .02 Computer Programming

11 .0201 .00 06 Computer Programming/Programmer, General

11 .0202 .00 06 Computer Programming, Special Applications

11 .0203 .00 19 Computer Programming, Vendor/Product Certification

### 11 .03 Data Processing

11 .0301 .00 19 Data Processing and Data Processing Technology/Technician

### 11 .04 Information Science/Studies

11 .0401 .00 02 Information Science/Studies

### 11 .05 Computer Systems Analysis

11 .0501 .00 06 Computer Systems Analysis/Analyst

### 11 .06 Data Entry/Microcomputer Applications

11 .0601 .00 12 Data Entry/Microcomputer Applications, General

11 .0602 .00 12 Word Processing

### 11 .07 Computer Science

11 .0701 .00 06 Computer Science

### 11 .08 Computer Software and Media Applications

11 .0801 .00 19 Web Page, Digital/Multimedia and Information Resources Design

11 .0802 .00 19 Data Modeling/Warehousing and Database Administration

11 .0803 .00 19 Computer Graphics

11 .0804 .00 19 Modeling, Virtual Environments and Simulation

### 11 .09 Computer Systems Networking and Telecommunications

11 .0901 .00 06 Computer Systems Networking and Telecommunications

### 11 .10 Computer/Information Technology Administration and Management

11 .1001 .00 06 Network and System Administration/Administrator

11 .1002 .00 06 System, Networking, and LAN/WAN Management/Manager

## Qualifying T-STEM Instructional Programs

11 .1003 .00	06	Computer and Information Systems Security/Information Assurance
11 .1004 .00	06	Web/Multimedia Management and Webmaster
11 .1005 .00	06	Information Technology Project Management
11 .1006 .00	06	Computer Support Specialist

# Qualifying T-STEM Instructional Programs

## 27

## MATHEMATICS AND STATISTICS

### 27 .01

### Mathematics

27 .0101 .00 01

Mathematics, General

27 .0101 .10 02

Mathematics (Upper Level)

A general program that focuses on the analysis of quantities, magnitudes, forms, and their relationships, using symbolic logic and language. (For upper-level courses only.)

27 .0101 .14 02

Pure Mathematics (Upper Level)

The study of number, form, arrangement, and associated relationships using rigorously defined literal numerical and operational symbols. (For upper-level courses only.)

27 .0102 .00 01

Algebra and Number Theory

27 .0103 .00 01

Analysis and Functional Analysis

27 .0104 .00 01

Geometry/Geometric Analysis

27 .0105 .00 01

Topology and Foundations

### 27 .03

### Applied Mathematics

27 .0301 .00 01

Applied Mathematics, General

27 .0301 .10 02

Applied Mathematics (Upper Level)

A program that focuses on the application of mathematics and statistics to the solution of functional problems in fields such as engineering and the applied sciences. (For upper-level courses only.)

27 .0303 .00 01

Computational Mathematics

27 .0304 .00 01

Computational and Applied Mathematics

27 .0305 .00 01

Financial Mathematics

27 .0306 .00 01

Mathematical Biology

### 27 .05

### Statistics

27 .0501 .00 01

Statistics, General

27 .0501 .10 02

Mathematical Statistics (Upper Level)

A general program that focuses on the relationships between groups of measurements, and similarities and differences, using probability theory and techniques derived from it. (For upper-level courses only.)

27 .0502 .00 01

Mathematical Statistics and Probability

27 .0503 .00 01

Mathematics and Statistics

# Qualifying T-STEM Instructional Programs

<b>14</b>		<b>ENGINEERING</b>
<b>14 .01</b>		<b>Engineering, General</b>
14 .0101 .00	06	Engineering, General
14 .0102 .00	06	Pre-Engineering
<b>14 .02</b>		<b>Aerospace, Aeronautical and Astronautical Engineering</b>
14 .0201 .00	06	Aerospace, Aeronautical and Astronautical/Space Engineering
<b>14 .03</b>		<b>Agricultural Engineering</b>
14 .0301 .00	06	Agricultural Engineering
<b>14 .04</b>		<b>Architectural Engineering</b>
14 .0401 .00	06	Architectural Engineering
<b>14 .05</b>		<b>Biomedical/Medical Engineering</b>
14 .0501 .00	06	Bioengineering and Biomedical Engineering
<b>14 .06</b>		<b>Ceramic Sciences and Engineering</b>
14 .0601 .00	06	Ceramic Sciences and Engineering
<b>14 .07</b>		<b>Chemical Engineering</b>
14 .0701 .00	06	Chemical Engineering
14 .0702 .00	06	Chemical and Biomolecular Engineering
<b>14 .08</b>		<b>Civil Engineering</b>
14 .0801 .00	06	Civil Engineering, General
14 .0802 .00	06	Geotechnical and Geoenvironmental Engineering
14 .0803 .00	06	Structural Engineering
14 .0804 .00	06	Transportation and Highway Engineering
14 .0805 .00	06	Water Resources Engineering
<b>14 .09</b>		<b>Computer Engineering</b>
14 .0901 .00	06	Computer Engineering, General
14 .0902 .00	06	Computer Hardware Engineering
14 .0903 .00	06	Computer Software Engineering
<b>14 .10</b>		<b>Electrical, Electronics and Communications Engineering</b>
14 .1001 .00	06	Electrical and Electronics Engineering
14 .1001 .01	06	Control Engineering <b>Deleted - No New Number</b>
14 .1003 .00	06	Laser and Optical Engineering
14 .1004 .00	06	Telecommunications Engineering

# Qualifying T-STEM Instructional Programs

<b>15</b>			<b>ENGINEERING TECHNOLOGIES AND ENGINEERING-RELATED FIELDS</b>
<b>15 .00</b>			<b>Engineering Technology, General</b>
15 .0000 .00	19		Engineering Technology, General
<b>15 .01</b>			<b>Architectural Engineering Technologies/Technicians</b>
15 .0101 .00	19		Architectural Engineering Technology/Technician
<b>15 .02</b>			<b>Civil Engineering Technologies/Technician</b>
15 .0201 .00	19		Civil Engineering Technology/Technician
<b>15 .03</b>			<b>Electrical Engineering Technologies/Technicians</b>
15 .0303 .00	19		Electrical, Electronic and Communications Engineering Technology/Technician
15 .0304 .00	19		Laser and Optical Technology/Technician
15 .0305 .00	19		Telecommunications Technology/Technician
15 .0306 .00	06		Integrated Circuit Design
<b>15 .04</b>			<b>Electromechanical and Instrumentation and Maintenance Technologies/Technicians</b>
15 .0401 .00	19		Biomedical Technology/Technician
15 .0403 .00	19		Electromechanical Technology/Electromechanical Engineering Technology
15 .0404 .00	19		Instrumentation Technology/Technician
15 .0405 .00	19		Robotics Technology/Technician
15 .0406 .00	19		Automation Engineer Technology/Technician
<b>15 .05</b>			<b>Environmental Control Technologies/Technicians</b>
15 .0501 .00	19		Heating, Ventilation , Air Conditioning and Refrigeration Technology/Technician
15 .0503 .00	19		Energy Management and Systems Technology/Technician
15 .0505 .00	19		Solar Energy Technology/Technician
15 .0506 .00	19		Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
15 .0507 .00	19		Environmental Engineering Technology/Environmental Technology
15 .0508 .00	19		Hazardous Materials Management and WasteTechnology/Technician
<b>15 .06</b>			<b>Industrial Production Technologies/Technicians</b>
15 .0607 .00	19		Plastics and Polymer Engineering Technology/Technician
15 .0611 .00	19		Metallurgical Technology/Technician
15 .0612 .00	19		Industrial Technology/Technician
15 .0613 .00	19		Manufacturing Engineering Technology/Technician
15 .0614 .00	19		Welding Engineering Technology/Technician
15 .0615 .00	19		Chemical Engineering Technology/Technician
15 .0616 .00	19		Semiconductor Manufacturing Technology

# Qualifying T-STEM Instructional Programs

<b>15 .07</b>			<b>Quality Control and Safety Technologies/Technicians</b>
15 .0701 .00	19		Occupational Safety and Health Technology/Technician
15 .0702 .00	19		Quality Control Technology/Technician
15 .0703 .00	19		Industrial Safety Technology/Technician
15 .0704 .00	19		Hazardous Materials Information Systems Technology/Technician
<b>15 .08</b>			<b>Mechanical Engineering Related Technologies/Technicians</b>
15 .0801 .00	19		Aeronautical/Aerospace Engineering Technology/Technician
15 .0803 .00	19		Automotive Engineering Technology/Technician
15 .0805 .00	19		Mechanical Engineering/Mechanical Technology/Technician
15 .0899 .03	19		Power Technology/Technician <b>Deleted - No New Number</b>
<b>15 .09</b>			<b>Mining and Petroleum Technologies/Technicians</b>
15 .0901 .00	19		Mining Technology/Technician
15 .0903 .00	19		Petroleum Technology/Technician
<b>15 .10</b>			<b>Construction Engineering Technologies</b>
15 .1001 .00	19		Construction Engineering Technology/Technician
<b>15 .11</b>			<b>Engineering-Related Technologies</b>
15 .1102 .00	19		Survey Technology/ Surveying
15 .1103 .00	19		Hydraulics and Fluid Power Technology/ Technician
<b>15 .12</b>			<b>Computer Engineering Technologies/Technicians</b>
15 .1201 .00	19		Computer Engineering Technology/ Technician
15 .1202 .00	19		Computer Technology/Computer Systems Technology
15 .1203 .00	19		Computer Hardware Technology/Technician
15 .1204 .00	19		Computer Software Technology/Technician
<b>15 .13</b>			<b>Drafting/Design Engineering Technologies/Technicians</b>
15 .1301 .00	19		Drafting and Design Technology/Technician, General
15 .1302 .00	19		CAD/CADD Drafting and/or Design Technology/Technician
15 .1303 .00	19		Architectural Drafting and Architectural CAD/CADD
15 .1304 .00	19		Civil Drafting and Civil Engineering CAD/CADD
15 .1305 .00	19		Electrical/Electronics Drafting and Electrical/ Electronics CAD/CADD
15 .1306 .00	19		Mechanical Drafting and Mechanical Drafting CAD/CADD
<b>15 .14</b>			<b>Nuclear Engineering Technologies/Technicians</b>
15 .1401 .00	19		Nuclear Engineering Technology/Technician
<b>15 .15</b>			<b>Engineering-Related Fields</b>
15 .1501 .00	06		Engineering/Industrial Management

## Qualifying T-STEM Instructional Programs

15 .1502 .00	06	Engineering Design
15 .1503 .00	06	Packaging Science
<b>15 .16</b>		<b>Nanotechnology</b>
15 .1601 .00	06	Nanotechnology



# Qualifying T-STEM Instructional Programs

## 26

## BIOLOGICAL AND BIOMEDICAL SCIENCES

### 26 .01

#### Biology, General

26 .0101 .00 02

Biology/Biological Sciences, General

26 .0101 .10 02

Applied Biology **Deleted - use 26.1201.00**

26 .0102 .00 02

Biomedical Sciences, General

### 26 .02

#### Biochemistry, Biophysics and Molecular Biology

26 .0202 .00 02

Biochemistry

26 .0203 .00 02

Biophysics

26 .0204 .00 02

Molecular Biology

26 .0205 .00 02

Molecular Biochemistry

26 .0206 .00 02

Molecular Biophysics

26 .0207 .00 02

Structural Biology

26 .0208 .00 02

Photobiology

26 .0209 .00 02

Radiation Biology/Radiobiology

26 .0210 .00 02

Biochemistry and Molecular Biology

### 26 .03

#### Botany/Plant Biology

26 .0301 .00 02

Botany/Plant Biology

26 .0305 .00 02

Plant Pathology/Phytopathology

26 .0307 .00 02

Plant Physiology

26 .0308 .00 02

Plant Molecular Biology

### 26 .04

#### Cell/Cellular Biology and Anatomical Sciences

26 .0401 .00 02

Cell/Cellular Biology and Histology

26 .0403 .00 02

Anatomy

26 .0403 .10 02

Comparative Anatomy **Deleted - No New Number**

26 .0404 .00 02

Developmental Biology and Embryology

26 .0405 .00 02

Neuroanatomy **Deleted - use 26.1502.00**

26 .0406 .00 02

Cell/Cellular and Molecular Biology

26 .0407 .00 02

Cell Biology and Anatomy

### 26 .05

#### Microbiological Sciences and Immunology

26 .0502 .00 02

Microbiology, General

26 .0503 .00 02

Medical Microbiology and Bacteriology

26 .0504 .00 02

Virology

26 .0505 .00 02

Parasitology

26 .0506 .00 02

Mycology

26 .0507 .00 02

Immunology

26 .0508 .00 02

Microbiology and Immunology

### 26 .07

#### Zoology/Animal Biology

## Qualifying T-STEM Instructional Programs

26 .0701 .00 02	Zoology/Animal Biology
26 .0702 .00 02	Entomology
26 .0707 .00 02	Animal Physiology
26 .0708 .00 02	Animal Behavior and Ethology
26 .0709 .00 02	Wildlife Biology
<b>26 .08</b>	<b>Genetics</b>
26 .0801 .00 02	Genetics, General
26 .0802 .00 02	Molecular Genetics
26 .0803 .00 02	Microbial and Eukaryotic Genetics
26 .0804 .00 02	Animal Genetics
26 .0805 .00 02	Plant Genetics
26 .0806 .00 02	Human/Medical Genetics
26 .0807 .00 02	Genome Sciences/Genomics
<b>26 .09</b>	<b>Physiology, Pathology, and Related Sciences</b>
26 .0901 .00 02	Physiology, General
26 .0902 .00 02	Molecular Physiology
26 .0903 .00 02	Cell Physiology
26 .0904 .00 02	Endocrinology
26 .0905 .00 02	Reproductive Biology
26 .0906 .00 02	Neurobiology and Neurophysiology <b>Deleted - use 26.1503.00</b>
26 .0907 .00 02	Cardiovascular Science
26 .0908 .00 02	Exercise Physiology
26 .0909 .00 02	Vision Science/Physiological Optics
26 .0910 .00 02	Pathology/Experimental Pathology
26 .0911 .00 02	Oncology and Cancer Biology
26 .0912 .00 02	Aerospace Physiology and Medicine
<b>26 .10</b>	<b>Pharmacology and Toxicology</b>
26 .1001 .00 02	Pharmacology
26 .1002 .00 02	Molecular Pharmacology
26 .1003 .00 02	Neuropharmacology
26 .1004 .00 02	Toxicology
26 .1005 .00 02	Molecular Toxicology
26 .1006 .00 02	Environmental Toxicology
26 .1007 .00 02	Pharmacology and Toxicology
<b>26 .11</b>	<b>Biomathematics, Bioinformatics, and Computational Biology</b>
26 .1101 .00 02	Biometry/Biometrics
26 .1102 .00 02	Biostatistics
26 .1103 .00 02	Bioinformatics
26 .1104 .00 02	Computational Biology

# Qualifying T-STEM Instructional Programs

## **26 .12**

26 .1201 .00 02

## **Biotechnology**

Biotechnology

## **26 .13**

26 .1301 .00 02

26 .1302 .00 02

26 .1303 .00 02

26 .1304 .00 02

26 .1305 .00 02

26 .1306 .00 02

26 .1307 .00 02

26 .1308 .00 02

26 .1309 .00 02

26 .1310 .00 02

## **Ecology, Evolution, Systematics, and Population Biology**

Ecology

Marine Biology and Biological Oceanography

Evolutionary Biology

Aquatic Biology/Limnology

Environmental Biology

Population Biology

Conservation Biology

Systematic Biology/Biological Systematics

Epidemiology

Ecology and Evolutionary Biology

## **26 .14**

26 .1401 .00 02

## **Molecular Medicine**

Molecular Medicine

## **26 .15**

26 .1501 .00 02

26 .1502 .00 02

26 .1503 .00 02

26 .1504 .00 02

## **Neurobiology and Neurosciences**

Neuroscience

Neuroanatomy

Neurobiology and Anatomy

Neurobiology and Behavior

# Qualifying T-STEM Instructional Programs

## 40

## PHYSICAL SCIENCES

### 40 .01

### Physical Sciences

40 .0101 .00 02

Physical Sciences

### 40 .02

### Astronomy and Astrophysics

40 .0201 .00 02

Astronomy

40 .0202 .00 02

Astrophysics

40 .0203 .00 02

Planetary Astronomy and Science

### 40 .04

### Atmospheric Sciences and Meteorology

40 .0401 .00 02

Atmospheric Sciences and Meteorology, General

40 .0402 .00 02

Atmospheric Chemistry and Climatology

40 .0403 .00 02

Atmospheric Physics and Dynamics

40 .0404 .00 02

Meteorology

### 40 .05

### Chemistry

40 .0501 .00 02

Chemistry, General

40 .0502 .00 02

Analytical Chemistry

40 .0503 .00 02

Inorganic Chemistry

40 .0504 .00 02

Organic Chemistry

40 .0506 .00 02

Physical Chemistry

40 .0507 .00 02

Polymer Chemistry

40 .0508 .00 02

Chemical Physics

40 .0509 .00 02

Environmental Chemistry

40 .0510 .00 02

Forensic Chemistry

40 .0511 .00 02

Theoretical Chemistry

40 .0599 .10 02

Applied Chemistry

The study of the principles of chemistry which have application to industry.

40 .0599 .11 02

Forensic Chemistry **Deleted - use 40.0510.00**

### 40 .06

### Geological and Earth Sciences/Geosciences

40 .0601 .00 02

Geology/Earth Science, General

40 .0601 .30 02

Marine Geology **Deleted - use 40.0607.00**

40 .0602 .00 02

Geochemistry

40 .0603 .00 02

Geophysics and Seismology

40 .0604 .00 02

Paleontology

40 .0605 .00 02

Hydrology and Water Resources Science

40 .0606 .00 02

Geochemistry and Petrology

40 .0607 .00 02

Oceanography, Chemical and Physical

40 .0699 .01 02

Engineering Geology

## Qualifying T-STEM Instructional Programs

			The study of the principles of rock, soil, and fluid mechanics which have application to engineering problems.
40 .0699 .02	02	Geoinformatics	
			A study of the application of computer-based technologies and services to research in earth sciences, such as geology, meteorology and oceanography. Including instruction in geographic information systems (including GPS, remote sensing, and analysis of spatial data), systems information, database management, operations management, and cartography with specific applications to natural resource management, land administration, environmental science, and other geotechnical fields.
<b>40 .08</b>		<b>Physics</b>	
40 .0801 .00	02	Physics, General	
40 .0801 .01	02	Applied Physics	
40 .0802 .00	02	Atomic/Molecular Physics	
40 .0804 .00	02	Elementary Particle Physics	
40 .0805 .00	02	Plasma and High-Temperature Physics	
40 .0806 .00	02	Nuclear Physics	
40 .0807 .00	02	Optics/Optical Sciences	
40 .0808 .00	02	Condensed Matter and Materials Physics.	
40 .0809 .00	02	Acoustics	
40 .0810 .00	02	Theoretical and Mathematical Physics	
40 .0899 .01	02	Applied Physics <b>Deleted - use 40.0801.01</b>	
<b>40 .10</b>		<b>Materials Sciences</b>	
40 .1001 .00	02	Materials Science	
40 .1002 .00	02	Materials Chemistry	

# Qualifying T-STEM Instructional Programs

**30**

## **MULTI/INTERDISCIPLINARY STUDIES**

**30 .01**

### **Biological and Physical Sciences**

30 .0101 .00 02

Biological and Physical Sciences

30 .0101 .01 02

Mathematics and Science

# Qualifying T-STEM Instructional Programs

## 51

### HEALTH PROFESSIONS AND RELATED PROGRAMS

#### 51 .00

#### Health Services/Allied Health/Health Sciences, General

51 .0000 .00	14	Health Services/Allied Health/Health Sciences, General
51 .0000 .01	14	Health Studies <b>Deleted - use 51.0001.00</b>
51 .0000 .02	01	Health Law Studies <b>Deleted - No New Number</b>
51 .0001 .00	14	Health and Wellness, General

#### 51 .06

#### Dental Support Services and Allied Professions

51 .0601 .00	14	Dental Assisting/Assistant
51 .0602 .00	14	Dental Hygiene/Hygienist
51 .0603 .00	14	Dental Laboratory Technology/Technician

#### 51 .08

#### Allied Health and Medical Assisting Services

51 .0801 .00	14	Medical/Clinical Assistant
51 .0802 .00	14	Clinical/Medical Laboratory Assistant
51 .0803 .00	14	Occupational Therapist Assistant
51 .0805 .00	14	Pharmacy Technician/Assistant
51 .0806 .00	14	Physical Therapist Technician/Assistant
51 .0808 .00	14	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
51 .0809 .00	14	Anesthesiologist Assistant
51 .0810 .00	14	Emergency Care Attendant (EMT Ambulance)
51 .0811 .00	14	Pathology/Pathologist Assistant
51 .0812 .00	14	Respiratory Therapy Technician/Assistant
51 .0813 .00	14	Chiropractic Assistant/Technician
51 .0814 .00	14	Radiologist Assistant
51 .0815 .00	14	Lactation Consultant
51 .0816 .00	14	Speech-Language Pathology Assistant

#### 51 .09

#### Allied Health Diagnostic, Intervention, and Treatment Professions

51 .0901 .00	14	Cardiovascular Technology/Technologist
51 .0902 .00	14	Electrocardiograph Technology/Technician
51 .0903 .00	14	Electroneurodiagnostic/Electroencephalographic Technology/Technologist
51 .0904 .00	14	Emergency Medical Technology/Technician (EMT Paramedic)
51 .0905 .00	14	Nuclear Medical Technology/Technologist
51 .0906 .00	14	Perfusion Technology/Perfusionist
51 .0907 .00	14	Medical Radiologic Technology/Science - Radiation Therapist
51 .0908 .00	14	Respiratory Care Therapy/Therapist
51 .0909 .00	14	Surgical Technology/Technologist
51 .0910 .00	14	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
51 .0911 .00	14	Radiologic Technology/Science - Radiographer

## Qualifying T-STEM Instructional Programs

51 .0912 .00	14	Physician Assistant
51 .0913 .00	02	Athletic Training/Trainer
51 .0914 .00	14	Gene/Genetic Therapy
51 .0915 .00	14	Cardiopulmonary Technology/Technologist
51 .0916 .00	14	Radiation Protection/Health Physics Technician
51 .0917 .00	14	Polysomnography
51 .0918 .00	14	Hearing Instrument Specialist
51 .0919 .00	14	Mammography Technician/Technology
51 .0920 .00	14	Magnetic Resonance Imaging (MRI) Technology/Technician

### 51 .10

#### Clinical/Medical Laboratory Science/Research and Allied Professions

51 .1001 .00	14	Blood Bank Technology Specialist
51 .1002 .00	14	Cytotechnology/Cytotechnologist
51 .1003 .00	14	Hematology Technology/Technician
51 .1004 .00	14	Clinical/Medical Laboratory Technician
51 .1005 .00	14	Clinical Laboratory Science/Medical Technology/Technologist
51 .1006 .00	14	Ophthalmic Laboratory Technology/Technician
51 .1007 .00	14	Histologic Technology/Histotechnologist
51 .1008 .00	14	Histologic Technician
51 .1009 .00	14	Phlebotomy Technician/Phlebotomist
51 .1010 .00	14	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
51 .1011 .00	14	Renal/Dialysis Technologist/Technician
51 .1012 .00	14	Sterile Processing Technology/Technician

### 51 .11

#### Health/Medical Preparatory Programs

51 .1101 .00	01	Pre-Dentistry Studies
51 .1102 .00	01	Pre-Medicine/Pre-Medical Studies
51 .1103 .00	01	Pre-Pharmacy Studies
51 .1104 .00	01	Pre-Veterinary Studies
51 .1105 .00	01	Pre-Nursing Studies
51 .1106 .00	01	Pre-Chiropractic Studies
51 .1107 .00	01	Pre-Occupational Therapy Studies
51 .1108 .00	01	Pre-Optometry Studies
51 .1109 .00	01	Pre-Physical Therapy Studies

### 51 .18

#### Ophthalmic and Optometric Support Services and Allied Professions

51 .1801 .00	14	Opticianry/Ophthalmic Dispensing Optician
51 .1802 .00	14	Optometric Technician/Assistant
51 .1803 .00	14	Ophthalmic Technician/Technologist
51 .1804 .00	14	Orthoptics/Orthoptist



## Qualifying T-STEM Instructional Programs

### 51 .23

### Rehabilitation and Therapeutic Professions

51 .2301 .00	14	Art Therapy/Therapist
51 .2302 .00	14	Dance Therapy/Therapist
51 .2305 .00	14	Music Therapy/Therapist
51 .2306 .00	14	Occupational Therapy/Therapist
51 .2307 .00	14	Orthotist/Prosthetist
51 .2308 .00	14	Physical Therapy/Therapist
51 .2309 .00	14	Therapeutic Recreation/Recreational Therapy
51 .2310 .00	14	Vocational Rehabilitation Counseling/Counselor
51 .2311 .00	14	Kinesiotherapy/Kinesiotherapist
51 .2312 .00	14	Assistive/Augmentative Technology and Rehabilitation Engineering
51 .2313 .00	14	Animal-Assisted Therapy
51 .2314 .00	14	Rehabilitation Science
51 .2399 .10	14	Rehabilitation Science, General Deleted - use 51.2314.00
51 .2399 .11	14	Rehabilitation of the Visually Handicapped

The study of the principles and techniques of providing the skills and services which enable the visually impaired to move independently in familiar and unfamiliar surroundings.