

# VISION CARE TECHNOLOGY

## Campus Location

Lemley Campus, Health Sciences Center

## Occupational Focus

A growing trend in the shortage of skilled health professionals affects such specialties as eye care. As the population grows and the baby boomer generation ages, there will be an increased demand for quality eye care. The increased demand will translate into more job opportunities. If you enjoy working with patients and performing very specialized technical skills, then vision care can provide a rewarding career. During the program, you will learn all aspects of working in an eye care office. After completion of the program, you will have the ability to enter the workforce as well as sit for certification examinations such as Certified Ophthalmic Assistant (C.O.A.).

For information concerning working conditions, physical requirements, employment and job outlook please refer to the 2008-09 Occupational Outlook Handbook (OOH) at <http://www.bls.gov/oco/>.

## Who Can Attend?

High school seniors  
Adults

## Scheduling Information

One year program beginning in August  
Check with Admissions Office at 918.828.5260 for start dates.

--Morning session - 7:55 - 10:55 am

--Afternoon session - 11:55 - 2:55 pm

## Entrance Requirements

- High school senior or adult
- Basic computer literacy

## Additional Requirements

- Prior to the start of the clinical practicum, students must:
- Undergo a criminal background check including sex offender registration as required by the Oklahoma Child Care Facilities Licensing Act that requires individuals providing care to children under the age of 18 to be free of any criminal history that would indicate a potential for violent abuse against another person. There is a \$15 fee for adults and no charge for high school students.
  - Provide verification of immunizations through vaccination records, titer (blood test) results, or declination statements. A list of specific immunizations may be obtained through the Health Sciences Center by calling 828-1216.
  - Have a current American Heart Association CPR for the Healthcare Provider card -or- a current American Red Cross CPR for the Professional Rescuer card.
  - Provide transportation to clinical sites.

## Career Majors

### Vision Care Technician (Adult) - 1355 Hours\*

After completion of the Health Careers Core Curriculum (Technology Center) core students in this major will learn about major body systems with an emphasis on the interaction of these systems and ocular anatomy and physiology. Students will also learn about common ocular abnormalities and disease processes along with ophthalmic medications and their uses. They will also learn the basic concepts and principles of office practices and procedures including maintenance of diagnostic and ophthalmic equipment. In addition students will also learn about ocular examination techniques, basic optics and refractive error correction, and contact lens types and their appropriate wear and care regimen. Students will practice in a variety of settings as chosen by the instructor. Upon completion of this course, students will have experience and skills necessary to become employed in a vision care setting.

### Vision Care Assistant (High School & Adult) - 900 Hours\*

After completion of the Health Careers Core Curriculum (Technology Center) core students in this major will learn about major body systems with an emphasis on the interaction of these systems and ocular anatomy and physiology. Students will also learn about common ocular abnormalities and disease processes along with eye care medications and their uses. They will also learn the basic concepts and principles of office practices and procedures including maintenance of diagnostic and vision care equipment. In addition students will also learn about ocular examination techniques, basic optics and refractive error correction, and contact lens types and their appropriate wear and care regimen. Students will practice in a variety of settings as chosen by the instructor. Upon completion of this course, students will have experience and skills necessary to become employed in a vision care setting.

*\*Career major, courses and hours are subject to change without notice*

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## Tuition

No charge for high school students within Tulsa Tech District.

### Vision Care Technician

Tuition based on 945 program hours; 410 clinical hours at no additional cost to student

Adult -\$2.50/hour\*

*\*Tuition subject to change without notice.*

## Books/Supplies

No textbook charge for high school students within Tulsa Tech District.

Adults - additional costs approximately \$250 (subject to change)

## College Credit

College credit is available for the majority of Tulsa Tech's full-time programs through Rogers State University, Oklahoma State University-IT or Tulsa Community College. Advanced standing credit may also be granted for some of our programs. The number of hours varies depending on the program length, the college granting the credit, and the student's plan of study. Check with your Tulsa Tech counselor for more information.

## Credentials/Industry Certifications

Graduates of the program will be prepared to take certification exams for the C.O.A. (Certified Ophthalmic Assistant). Students must notify the Vision Care program instructor when clinical hours are completed.

## Tulsa-Area Salary

\$9.22 - \$15.22/hour\*

*\*Students obtaining full certification (s) often earn salaries toward the higher salary range.*

## Financial Aid

Scholarships are available for eligible students. Call 918.828.5280 or email [financialaid@tulsatech.org](mailto:financialaid@tulsatech.org) for detailed information.

## Application Process

High school students see Tulsa Tech career counselor or sending school counselor.

Adult application packets are available in the counseling offices on each Tulsa Tech campus. For any questions regarding the application process, contact Tulsa Tech Admissions and Enrollment office at 918.828.5260, email [admissions@tulsatech.org](mailto:admissions@tulsatech.org) or check out our website at [www.tulsatech.edu](http://www.tulsatech.edu).

## Courses by Career Majors

### Vision Care Technician (Adult) - 1355 Hours\*

Health Careers Core Curriculum  
Core Medical Terminology  
Anatomy & Physiology I  
Anatomy & Physiology II  
Core Healthcare Provider CPR and First Aid  
Introduction to Vision Care  
Ocular Anatomy & Physiology  
Ocular Disease & Ocular Pharmacology  
Vision Care Practice Front Office  
Vision Care Practice: Introduction to the Back Office  
Vision Care Assistant Techniques  
Optics and Vision Correction  
Critical Thinking in the Vision Care Practice  
Contact Lenses and Vision Care Dispensing  
Ophthalmic Assistant Techniques  
Vision Care Instrument Maintenance  
Vision Care Clinicals Intro  
Vision Care Clinicals

### Vision Care Assistant (High School & Adult) - 900 Hours\*

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Core Medical Terminology  
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Anatomy & Physiology II  
Core Healthcare Provider CPR and First Aid  
Introduction to Vision Care  
Ocular Anatomy & Physiology  
Ocular Disease & Ocular Pharmacology  
Vision Care Practice Front Office  
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