

# Laser/Optics



**"CACC has helped promote my field. I am very passionate about laser/optics and this program. This also allows for some great training and networking opportunities."**

—Sean Diestel,  
Program Coordinator

## Overview

### [Laser/Optics]

This shop-based classroom involves hands-on instructor-led curriculum, that will give the most up-to-date knowledge and cutting-edge skills to enter the laser/optics industry. CACC's Laser/Optics certificate program was developed through a National Science Foundation Grant that was awarded to Indian Hills Community College. IHCC established and operates the Midwest Photonics Education Center, which includes CACC as its Missouri partner. What makes this program special is not only the local, but also the regional and national support it has received to bring the most current technology, industry and employment trends to mid-Missouri.

The employer demand for qualified photonics/laser technicians is significant and has continued to grow in recent years. O\*NET Online projects 14,600 job openings for 2012-2022, and a study by IHCC found 1200 photonics/laser technicians are needed per year in the U.S., and only 300 students are graduating. CACC, IHSS and NSF are excited to bring this program to Columbia and the surrounding communities.

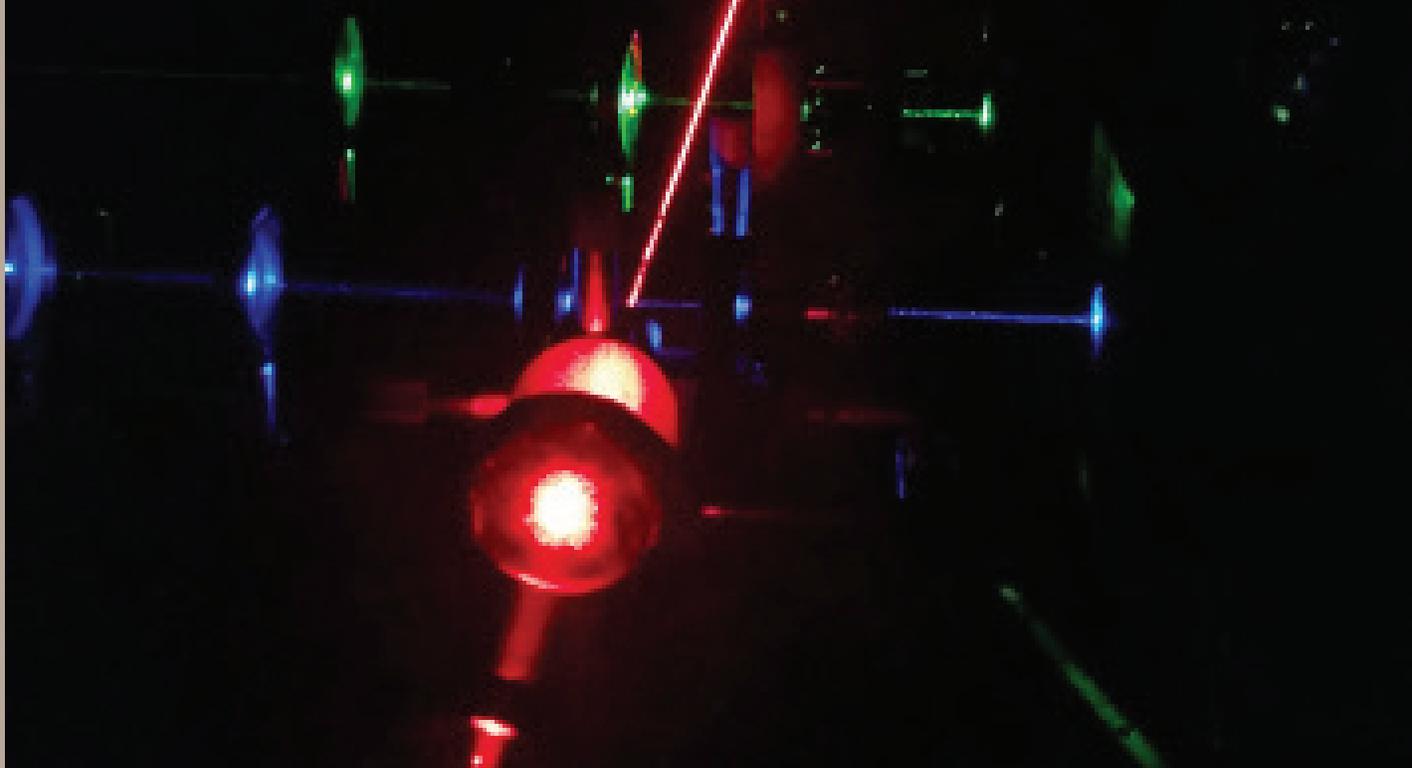
Between our state-of-the-art training facilities, instructors with extensive experience in the field and curriculum providing everything you need to know about your area of study, our programs are sure to be the key to your success.

<b>Program start dates</b>	September
<b>Duration</b>	11 months, 600 clock-hours
<b>Class schedule</b>	3 evenings/week
<b>Tuition</b>	\$4,500 + plus fees and supplies
<b>Application fee</b>	\$45
<b>Financial aid eligibility</b>	Yes

For current application details, call our office at 573-214-3803 or visit our website at [www.career-center.org/pce](http://www.career-center.org/pce).



Columbia Area Career Center is part of Columbia Public Schools. The adult programs are approved by the Missouri State Department of Elementary and Secondary Education and accredited by the Council on Occupational Education. Most of the programs are approved for qualified applicants for veterans' education programs and vocational rehabilitation training. The Practical Nursing program is approved by the State Board of Nursing. The Massage Therapy program is approved by the State Board of Massage Therapy. The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs. The AWS Welding program is approved by the American Welding Society. The Medical Coding Certificate program is approved by the Missouri Department of Elementary and Secondary Education. Copies of accreditation documents may be obtained by contacting the Professional and Community Education Adult Programs' Supervisor or the individual Program Coordinators.



## Application

The following items need to be accurately completed and turned into the CACC Professional & Community Education office by the application due date:

- Letter of Intent
- Letter of Recommendation
- Required application fee of \$45, which covers the cost of NCRC Admission Testing
- Completion of NCRC Admission Test before the application deadline
- TOEFL score of at least 500 before the application deadline (only applicable to anyone with English as a second language).

All forms are available online at [www.career-center.org/pce](http://www.career-center.org/pce) or a physical copy is available at the CACC-PCE office.

There may be an interview after the application deadline.

## PCE Overview

Looking for a new career? Columbia Area Career Center has affordable and flexible options, for adult education including: Certified Nursing Assistant, Massage Therapy, Medical Coding, Practical Nursing, Surgical Technology, AWS Welding, Culinary Academy and Laser/Optics. Contact us today for more information.



Columbia Public Schools  
Columbia Area Career Center  
4203 South Providence Road  
Columbia, MO 65203  
[www.career-center.org/pce](http://www.career-center.org/pce)  
573-214-3803  
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