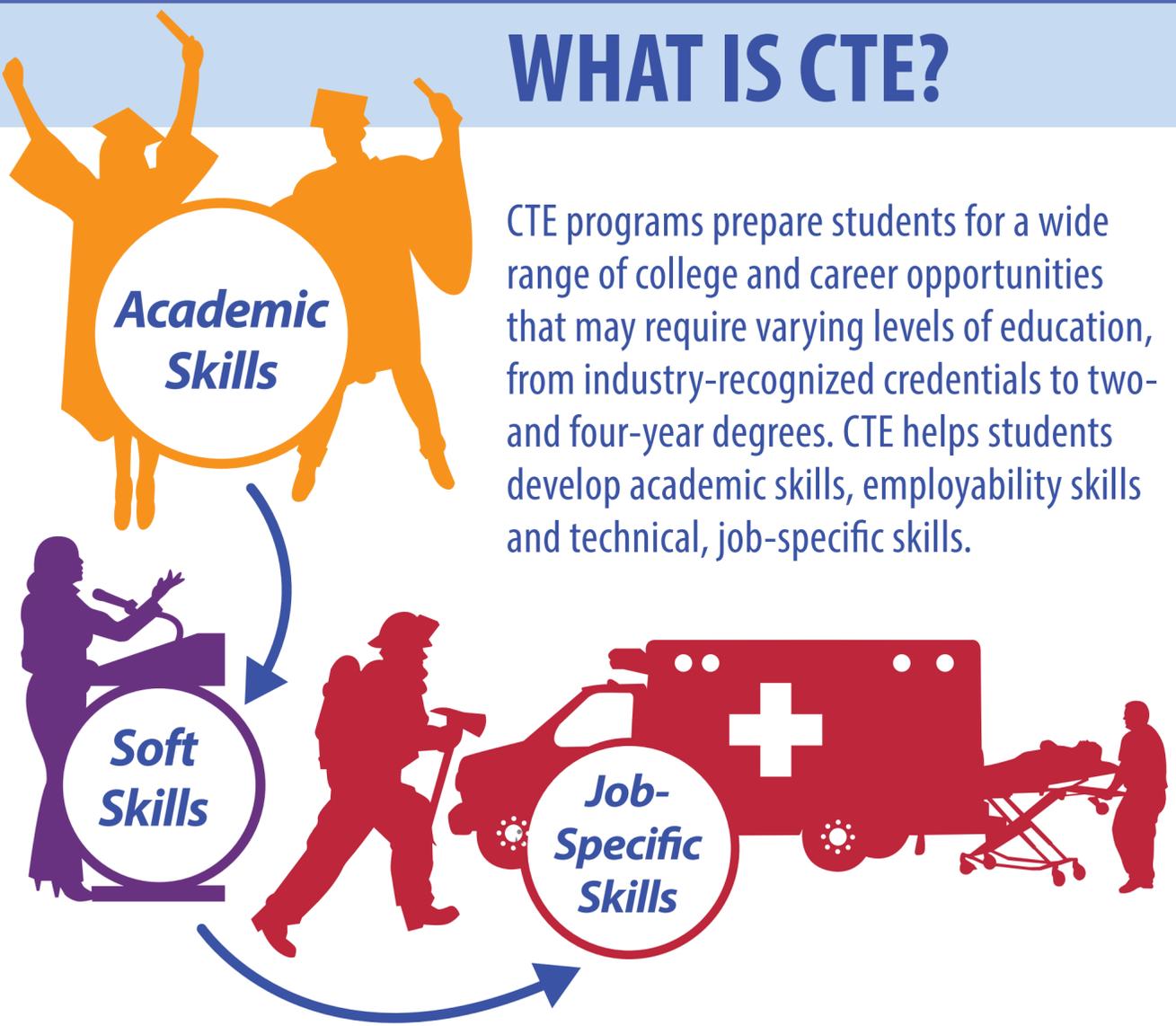


# CAREER & TECHNICAL EDUCATION

## WHAT IS CTE?

CTE programs prepare students for a wide range of college and career opportunities that may require varying levels of education, from industry-recognized credentials to two- and four-year degrees. CTE helps students develop academic skills, employability skills and technical, job-specific skills.



## WHY CHOOSE CTE?

CTE carries benefits beyond the classroom. Studies show that students who participate in CTE programs have greater academic motivation, academic engagement, grades, college aspirations and employability skills.<sup>1</sup>

**94%** of high school students are already a part of CTE programs, plus millions of post-secondary students.<sup>2</sup>

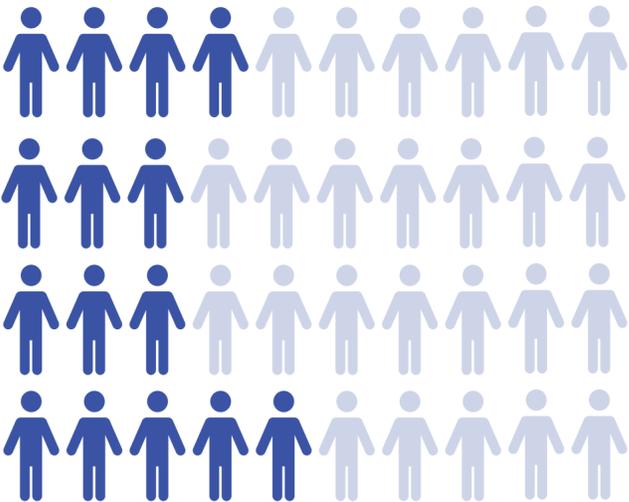
**93%** of CTE students graduate, whereas the national average is 10 percentage points lower.<sup>3</sup>

## WHAT WILL YOUR FUTURE HOLD?

Graduating high school with CTE credits is the first step towards preparing yourself for a variety of high-skill, high-demand, high-wage jobs!

**CTE educates students for 16 different career clusters and 79+ different pathways.<sup>2</sup>**

Of these fields, some of the most common and in-need jobs include Nurses, Welders, Therapists, Electricians and many more amazing jobs!



43 percent of young workers with licenses and certificates earn more than those with an associate's degree.<sup>4</sup>

27 percent of young workers with licenses and certificates earn more than those with a bachelor's degree.<sup>4</sup>

31 percent of young workers with associate's degrees earn more than those with a bachelor's degree.<sup>4</sup>

About 50 percent of all STEM jobs are open to workers with less than a bachelor's degree.<sup>5</sup>

1. [https://www.actonline.org/uploadedFiles/What\\_is\\_CTE/Fact\\_Sheets/CTE\\_Works\\_Research-January2018.pdf](https://www.actonline.org/uploadedFiles/What_is_CTE/Fact_Sheets/CTE_Works_Research-January2018.pdf)  
2. Statistic. Retrieved February, 2020, from <https://www.actonline.org/about-cte/>  
3. Statistic. (2013-2014) Retrieved April 03, 2017, from [https://s3.amazonaws.com/PCRN/uploads/Perkins\\_RTC\\_2013-14.pdf](https://s3.amazonaws.com/PCRN/uploads/Perkins_RTC_2013-14.pdf)  
4. Georgetown University Center in Education and the Workforce, Valuing Certificates, Presentation  
5. Rothwell, The Hidden STEM Economy, 2013

# STEP-BY-STEP PRINTING INSTRUCTIONS:

All PDF documents require the use of Adobe Acrobat Reader, which can be downloaded for free at [www.adobe.com/products/acrobat/readstep2.html](http://www.adobe.com/products/acrobat/readstep2.html).

- 1) Open file in Adobe Acrobat
- 2) File -> Print
- 3) Under Page Size & Handling, highlight the Poster button
  - a. Select tile scale of 100%
  - b. Select an overlap of 0.005 in
  - c. Select poster orientation of Portrait
- 4) Click the Page Setup button at the bottom of the page
  - a. Select paper size to 11 x 17
- 5) Check your Printer Properties by clicking the Properties button after the printer name to ensure
  - a. Color printing is enabled
  - b. Single-sided printing is selected
  - c. Page size is selected as 11 x 17
- 6) Click the Print button at the bottom of the page
- 7) Cut out printed poster and tape 4 printed pages together



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**Academic Skills**

**Soft Skills**

**Job-Specific Skills**

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**Natural Resources & Agriculture**

**Business Management & Technology**

**Human Services**

**Foundation Knowledge & Skills**

**Industrial & Engineering**

**Arts & Communications**

**Health Science**

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