

# Health Science

**Health Science encompasses diverse careers ranging from healthcare to biotechnology research and has one of the fastest growing, high-demand job markets across the United States and the world.**

With courses mapped to national career pathways and industry-recognized certification exams, Imagine Edgenuity® offers Certification Pathways within the broad and popular Career Pathway of Therapeutic Services. Courses in the certification pathways help prepare students for nursing assisting or CNA exams, and the Certified Pharmacy Technician exam.

Course options<sup>o</sup> available through Imagine Edgenuity in the health science cluster also prepare students for further study or job entry in biotechnology research careers such as clinical trial specialist, research assistant, or biodata technician, to name a few. The flexibility of the online courses provides opportunities for educators to customize the course and the delivery options to meet individual student needs and interests.

A recent study found that students who focused, or concentrated, their CTE study while in high school were employed full time at higher rates eight years after graduation than students who didn't focus with two or more credits in a single cluster.<sup>1</sup>



Entry level salary range:  
**\$27,000–\$101,000\*\***



Career Pathway	Therapeutics Services Pathways	
Introductory Course	<input type="checkbox"/> Introduction to Health Science	
Concentrator Courses	<input type="checkbox"/> Careers in Allied Health* <input type="checkbox"/> Introduction to Careers in the Health Sciences* <input type="checkbox"/> Nursing: Unlimited Possibilities and Unlimited Potential** <input type="checkbox"/> Physicians, Pharmacists, Dentists, Veterinarians and Other Doctors* <input type="checkbox"/> Public Health: Discovering the Big Picture in Health Care* <input type="checkbox"/> Therapeutics: The Art of Restoring and Maintaining Wellness*	
Completer Course	<input type="checkbox"/> Nursing Assistant†	<input type="checkbox"/> Pharmacy Technician†
Certification Exams	NOCTI® Nursing Assisting, AMCA Certified Nursing Assistant	Certified Pharmacy Technician

## Rigorous and Relevant Health Science CTE Courses

Imagine Edgenuity CTE courses allow students to explore their interests within health science industries and careers. These highly engaging courses provide students with opportunities to deepen their understanding of the material by applying academic and technical skills to real-world tasks. Course content focuses on objectives directly related to relevant certification exams and incorporates current technologies and practices.

By providing a clear context for learning, students gain a sense of direction that motivates them to stay in school, plan their future, and achieve lasting success. Edgenuity’s health science CTE courses help students gain the critical leadership, communication, teamwork, problem-solving, and interpersonal skills needed to succeed in the world beyond school.



### IMAGINE EDGENUITY’S HEALTH SCIENCE COURSE FEATURES INCLUDE:

- Career-relevant hands-on projects
- Engaging direct-instruction videos
- Performance rubrics and exemplars to aid in instructor grading
- Contextual vocabulary support to help students with terms and phrases

Learn more at: [imaginelearning.com/CTE](https://www.imaginelearning.com/CTE)

\*\*US Bureau of Labor Statistics  
\*semester course

†Not available with Instructional Services

‡Edgenuity also offers a suite of eDynamic Learning electives on a subscription basis, allowing students to pursue a large range of interests in language arts, creative arts, STEM, and CTE. These electives are priced separately by enrollment.

<sup>1</sup> U.S. Department of Education. Bridging the Skills Gap: Career and Technical Education in High School. (2019). Built by InformED. Retrieved from <https://www2.ed.gov/datastory/cte/index.html#WHOGRADUATESFINDSAJOB>