

HEALTH SCIENCE ACADEMY

The La Crosse Health Science Academy is a two-year program that will provide thematic instruction, career exploration, job shadows, clinical experience, health science labs, mentoring by health professionals, research, certification, and internship opportunities for students.

Instruction for the La Crosse Health Science Academy takes place at the Health Science Center near the UW-La Crosse campus as well as field experiences in area health care facilities. Students spend 3 class periods in the Academy with remaining credits during the day taken at their home high schools.

Instruction includes Anatomy & Physiology, Health Occupations, Exercise Physiology, AP Psychology, Medical Technology, Medical Terminology, Global Issues in Health Care and more! **Health Science Academy applications are due March 1.**



Also Available: CPR/AED Certification, Nursing Assistant Training, First Aid



Questions about Career Pathway opportunities can be directed to:
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Career Pathway Opportunities



ARCHITECTURE CONSTRUCTION & ENGINEERING ACADEMY

The ACE Academy is an opportunity for students to explore the world of construction. During the first of two years, students take Construction Systems and Construction Careers, followed by Off-Site Construction, Construction Capstone, and Building Information Management, within year two. Students will be present each day at a home build site where an actual home is completed within the city of La Crosse.

The ACE Academy offers students a wide variety of real-world, hands on experiences from trades to management and partners with multiple businesses throughout La Crosse. ACE Academy students have the opportunity for multiple job shadows to explore the variety of careers available in the construction industry. Students may apply during registration of the year prior to a fall start.



ENGINEERING ACADEMY

The La Crosse Engineering Academy is an opportunity for students to explore creative problem solving through STEM principles: Science, Technology, Engineering and Math.

The first year includes AP Physics, Digital Electronics, Engineering Processes and Robotics/Programming Logic Controllers, while the second year includes College English, Engineering Design Capstone and Cisco Computer Networking.

The La Crosse Engineering Academy prepares students for careers related to Engineering. The Engineering Academy provides direct mentorship with local businesses, job shadows, industry tours and work-based learning opportunities for Engineering Students.

Students may apply during registration of the year prior to a fall start.



16 Career Clusters/Pathways include opportunities to:



- **Taking a sequence of aligned courses,**
- **Earning an industry-recognized credential,**
- **Enrolling in dual college credit classes,**
- **Participating in career-based and work-based learning experiences, and**
- **Accessing related Career and Technical Education (CTE) student organizations**

Sequence of Courses:

Students may progress through a series of courses within each pathway. Please see the live course offering guide located on the Career & Choice Education page.

Industry Recognized Credentials:

Students may earn credentials that are recognized within business & industry as highly employable. Current pathways with credentials are:

Education & Training- Assistant Child care Credential, Infant/Toddler
Health Science- Certified Nursing Assistant, Emerg. Medical Technician, Firefighter
Architecture & Construction- Carpenter's Construction Alliance, Sawblade
Manufacturing-FANUC Robotics, SACA Manufacturing
Information Technology- CISCO Networking

Dual Credit Courses:

Dual credit courses are those that earn both high school and college credit simultaneously while in high school. The School District of La Crosse provides transcribed credit, concurrent enrollment, and AP (Advanced Placement) opportunities across the 16 career clusters. Each are noted within the live course offering guide located on the Career & Choice Education page.

Work-Based Learning Opportunities:

Students may apply for a youth apprenticeship position, which combines classroom instruction with work-based learning. Students have the opportunity to spend a portion of their school day in an "earn and learn" setting, placed at a paid position with a business.

Students may begin as early as summer before their Junior year and as late as March of their senior year. Students will earn a State of Wisconsin credential and have the opportunity to earn college credits. Youth Apprenticeship students may "bridge" to register apprentice after high school. Applications for YA are available on the district career & Choice education page.

CTE Organizations

Students may join organizations that connect to the Career Pathways. The School District of La Crosse offers FCCLA, FBLA, HOSA, SkillsUSA, DECA or HOSA. Please see each school page for more information.