Distinctive Programs

College of Science, Engineering, and Technology (CSET)

CSET Undergraduate Program Enrollments

CSET Graduate Program Enrollments

CSET Academic Program Enrollment Projections

CSET New Traditional Programs Plans for 1-5 Years

1. Electrical Engineering
2. Water Science
3. MS in Athletic Training
4. MS in Applied Biotech
5. MS in Cybersecurity
6. MS in Nutrition and Integrated Health

CSET Distance and Online Delivery Programs

1. MS in Applied Biotechnology
2. MS in Sustainable Management

CSET New Online and Flexible Delivery Programs

1. MS in Cybersecurity

Top Priorities

1. Construct and open the STEM Innovation Center, which will house the mechanical engineering program and serve as a catalyst for STEM education in northeastern Wisconsin.

2. DESIGN AND COMPLETE RENOVATIONS OF STUDENT SERVICES AREA AS PART OF $5.7 MILLION AWARD FROM STATE. THIS SPACE WOULD HOUSE ELECTRICAL ENGINEERING, ELECTRICAL ENGINEERING, TECHNOLOOGY, PHYSICS, AND POTENTIALLY COMPUTER SCIENCE.

3. Grow and strengthen the Richard J. Resch School of Engineering.
    - Create a Community Advisory Board for the School of Engineering
    - Earn Accreditation Board for Engineering and Technology (ABET) accreditation for engineering technology (mechanical, electrical, and environment)
    - Establish and expand the Mechanical Engineering program, including ABET accreditation
    - Establish and expand an Electrical Engineering program, including ABET accreditation

- Create a framework to offer engineering related programming at UWGB branch campuses

4. Integrate Computer Science into CSET and expand overall program offerings in this area.
    - Create the leading Cybersecurity program among the UW regional campuses
    - Attain the National Security Agency (NSA) and Department of Homeland Security (DHS) Centers of Academic Excellence in Cyber Defense Education (CAE-CDE) and Information Assurance Education (CAE-IAE) designations with research designations to follow
    - Continue and expand summer camp offerings in computer science
    - Extend informatics program using the combined resources of computer science, statistics, business, and health

5. Expanded programs/emphases in Human Biology.
    - Develop emphasis in Applied Public Health
    - Grow undergraduate Nutrition/Dietetics programs
    - Build state-of-the-art cadaver laboratory
    - Build teaching kitchen in the STEM Innovation Center
    - Develop collaborative Biotechnology program
    - Continue partnership with MCW
    - Create a partnership for PharmD with a collaborating institution

6. Strengthen and expand partnerships with local technical colleges, including undergraduate research opportunities.

7. Raise funds for additional space and equipment for science, engineering, and technology programs.