

STEM STUDIES AT EDMONDS COLLEGE

YOU BELONG
IN STEM.

MESA

This is the best
opportunity! I took the very
first version! ♥

Watch our
tutor Jaden
race cars!



WHAT IS STEM?

STEM stands for **Science, Technology, Engineering, and Mathematics**. These fields are essential for the advancement of technology, innovation, and solving real-world problems. Studying STEM subjects helps you develop critical thinking, problem-solving, and analytical skills that are highly valued in today's job market.

WHY CHOOSE A STEM DEGREE?

- **High Demand:** STEM careers are in high demand, offering numerous job opportunities.
- **Innovation and Impact:** Work on cutting-edge technologies and contribute to advancements that shape the future.
- **High Earning Potential:** Graduates with STEM degrees often earn higher salaries.
- **Diverse Career Options:** STEM degrees open doors to a wide range of industries, including healthcare, technology, engineering, and environmental science.

AREAS OF STUDY AT EDMONDS COLLEGE

We offer a variety of STEM programs to suit your interests and career goals. Our areas of study include:

- Astronomy
- Biology
- Chemistry
- Computer Science
- Engineering
- Engineering Technology
- Environmental Science
- Geology
- Health Studies
- Materials Science
- Mathematics
- Physics



Hazel Miller, our state-of-the-art STEM Building



Many International students pursue STEM degrees at Edmonds College

RESOURCES FOR STEM STUDENTS

Edmonds College is dedicated to providing the best resources to support your STEM education:

- **Smart Classrooms and Laboratories:** Equipped with the latest technology for hands-on learning.
- **Dedicated STEM Building:** State-of-the-art facilities designed specifically for STEM programs.
- **Study Rooms:** Quiet spaces for individual or group study.
- **AI and Data Science Center:** A brand-new facility focused on artificial intelligence and data science research and education.

PROGRAM OPTIONS

We offer flexible programs to meet your educational needs:

- Certificate Programs: Short-term courses to gain specific skills.
- University Preparation: Courses to prepare you for a university degree in STEM.
- Bachelor's Degrees: Complete a full degree in various STEM fields. Our bachelor's programs include:
 - Robotics and Artificial Intelligence
 - Computer Science
 - Information Technology and Application Development
 - Advanced Manufacturing and Materials Engineering Technology

Join us to embark on an exciting journey in STEM education and build a bright future! For more information and to enroll, visit our website or contact our admissions office.

HAZEL MILLER HALL

- 70,000-square-foot building including labs, classrooms, and offices
- Home to allied health, nursing, engineering, chemistry, physics, and the MESA (Mathematics, Engineering, Science, Achievement) program
- Home to pre-engineering curriculum incorporating training for jobs with major employers like The Boeing Company
- New nursing simulation labs to give students clinical experience
- 40-foot depth of laboratory area that includes space for three teaching labs
- Active learning spaces shared by all departments to facilitate student engagement and collaboration
- Common spaces for individual study or group study



Apply now!

edmonds.edu/international

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