Science, Technology, Engineering & Math Pathway

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Find Your Pathway to Success in STEM

Do you thrive on analyzing complex problems, conducting research, and developing innovative solutions? Are you curious about how the world works? Are you driven to make a difference? In the STEM Pathway at Lee College, your curiosity, innovation, and passion for change converge to shape a brighter future for yourself and the world.

Whether you're interested in decoding the complexities of biology and chemistry, exploring the frontiers of computer science and cybersecurity, or designing solutions through engineering and environmental science, this pathway provides the foundation to turn your curiosity into a career.

Build Skills That Make a Difference

In the STEM Pathway, you'll engage with a dynamic curriculum emphasizing critical thinking, hands-on learning, and interdisciplinary collaboration. Programs are designed to prepare you for transfer to four-year institutions or to enter the workforce directly, equipping you with the skills and knowledge needed to thrive in high-demand STEM fields.

From exploring the building blocks of life in biology and chemistry to investigating the forces that shape our planet in geology and physics, the STEM Pathway offers a deep dive into the natural world. This Pathway also has options to gain cutting-edge skills in digital innovation through concentrations like cloud computing, computer graphics, game development, and cybersecurity. If you're drawn to the logic of mathematics, the creativity of computer science, or the systems thinking behind environmental science and pre-engineering, each area of study empowers you to connect theory with practice and align your education with your career goals.

Learn by Doing, Grow with Support

At Lee College, STEM learning is hands-on, immersive, and designed to spark innovation. You'll work in labs, studios, and digital environments—coding software, analyzing data, building prototypes, and conducting experiments that bring theory to life. Our expert faculty bring real-world experience to the classroom and are committed to mentoring you every step of the way.

You'll also benefit from flexible course formats, collaborative projects, and opportunities to explore sustainability, systems thinking, and emerging technologies. Whether you're preparing for transfer or entering the workforce, you'll graduate with the confidence and skills to lead in the world of STEM.

Start Your Journey Today

Choosing the STEM Pathway at Lee College means entering a world of discovery, innovation, and opportunity. It's more than a course of study—it's a launchpad for your future. Whether your goal is to transfer to a top-tier university or enter the workforce with in-demand skills, this pathway equips you with the tools to succeed in a rapidly evolving world.

Find your Pathway to Success in STEM at Lee College.



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Pathway

Your Pathway to Success Starts Here!

- Check out our Applied Business concentrations below.
- · Contact an advisor.
- Explore our Dual Credit program | High School Endorsement to Pathways STEM (PDF)
- Biology
- Chemistry
- Cloud Computing
- Computer & Graphics Technology
- Computer Information Systems Analyst
- Computer Science
- Cybersecurity
- Game Development Specialist
- Environmental Science
- Geology
- Mathematics
- Physics
- Pre-Engineering

FIND A CAREER
My Next Move