

Getting Started

Enrollment

New cohorts are registered each fall.

- 1) Apply to Lewis and Clark at www.lc.edu/applying.
- 2) Call (618) 468-5240 to schedule and complete the math placement test.
- 3) Apply to the Engineering Pathways program at <http://pathways.engineering.illinois.edu>.

Call the Enrollment Center at (618) 468-2222 if you need help.

Financial Aid

A financial aid advisor will work one-on-one with you to assist you in completing the necessary forms and to help you find the best means to pay for college.

Visit www.lc.edu/Costs_and_Financial_Aid for more info.

Student Services

Everything from academic counseling to automated teller machines are available to the students of Lewis and Clark. Other services include career planning, employment services, textbook lending, online payment and registration, learning resources and tutoring services, child care and much more.

Visit www.lc.edu/services for more info.

Campus Life

Lewis and Clark offers a number of activities to help you become involved. Events such as art shows, music concerts, contests, poetry readings, athletic events, and club meetings present a world of opportunities for you. Be sure to get involved for the total college experience.

Campus Numbers

Godfrey Campus

800-YES-LCCC or 618-468-5222

N.O. Nelson Campus - Edwardsville

618-656-8800

Macoupin County Center - Carlinville

217-854-5400

Tri-County Center - Jerseyville

618-498-6500

Lewis and Clark Community College insures equal opportunities are offered in the admission, education, and employment of individuals regardless of sex, race, ethnicity, color, creed or religion, national origin, disability, age, marital status, military status, sexual orientation, and other protected categories. Any inquiries concerning the application of Title VII of the Civil Rights Act, Title IX of the Education Amendments, Section 504 of the Rehabilitation Act, the Americans with Disabilities Act, the Age Discrimination Act, and the Illinois Human Rights Act may be made to: Lori Artis, Vice President of Administration, Erickson Hall, Room 103, Lewis and Clark Community College, Godfrey, IL 62035 • 618-468-3000.



Empowering People

5800 Godfrey Road
Godfrey, IL 62035-2466
www.lc.edu

ENGINEERING PATHWAYS TO UNIVERSITY OF ILLINOIS



I ILLINOIS

Grainger College of Engineering

Same Degree, Different Path

Engineering, in a broad sense, is a field of study in which scientific knowledge is applied to solve practical problems. An aptitude for math and science is vital, as are organization and communication skills and attention to detail. There is a variety of engineering specialty areas that cover just about every field imaginable. From product manufacturing and resource management to spacecraft design and building construction, an engineer is there using science to analyze problems and formulate solutions.

Now you can start your path toward a University of Illinois Engineering degree at Lewis and Clark while taking advantage of small class sizes and saving thousands on tuition costs.

Pathways students will complete four semesters of work at L&C with a cohort of other students in the same program. If students maintain a B or better in each required course and maintain a cumulative and technical GPA of 3.5 or higher, they will be guaranteed entrance into U of I's Grainger College of Engineering, a top-rated program in the country. They'll also have earned their Associate in Engineering Science degree from Lewis and Clark.

Year 1, Fall Semester

Calculus & Analytic Geometry I	MATH 171
General Chemistry I	CHEM 141/121
First-Year English I	ENGL 131
Economics, Micro- or Macro- Introduction to Engineering	ECON 152/151 ENGR 101

Year 1, Spring Semester

Calculus and Analytic Geometry II	MATH 172
General Chemistry II	CHEM 142/122
First-Year English II	ENGL 132
General Physics I	PHYS 141

Summer Residency at U of I Urbana-Champaign

Year 2, Fall Semester

Calculus and Analytic Geometry III	MATH 271
General Physics II	PHYS 142
C++ Programming Language I	CIS 235
Applied Mechanics – Statics	PHYS 241
Liberal Education course	

Year 2, Spring Semester

Differential Equations	MATH 272
Introduction to Modern Physics	PHYS 244
Technical course electives*	
Liberal Education course	

*Technical course electives include: PHYS 242 Applied Mechanics-Dynamics; PHYS 245 Mechanics of Solids; MATH 274 Linear Algebra; CHEM 261 Organic Chemistry I; CHEM 262 Organic Chemistry Laboratory.

A Cohort Experience

Engineering Pathways is a cohort-based experience. As such, all technical coursework listed in the plan of study must be completed for a grade while enrolled in the program – this includes chemistry, computer science, mathematics, physics, and engineering.

Advanced Placement (AP) or other credit applied toward English, economics, and liberal education courses requires an appropriate substitution to maintain total number of hours per semester.

L&C Advantages

The primary advantages to the Engineering Pathways program are small class sizes and a much lower cost. Class sizes are typically capped at 25, which allows more personal contact with a knowledgeable faculty member (not a graduate student) whose primary focus is teaching (not research). In addition, an integrated use of technology to enhance student learning is common in most classes. Average annual, in-state tuition at Lewis and Clark is significantly less than that for an Illinois, public, four-year institution. A student can save more than \$22,800 in tuition over two years by completing this program instead of enrolling directly at the U of I.

For more information contact Jill Lane at (618) 468-4900 or jlane@lc.edu.

Engineering
www.lc.edu/program/AES/