

LEWIS COLLEGE OF SCIENCE AND LETTERS

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Dean

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iit.edu/science-letters

The Lewis College of Science and Letters traces its roots to the Lewis Institute, founded in 1895, and to Armour Institute of Technology, founded in 1892. Our undergraduate and graduate programs are designed to emphasize the free spirit and broad perspectives traditionally reserved for the liberal arts, while fostering the development of valuable skills such as scientific thinking, research, data analysis, and communications. The college offers rigorous and relevant programs in the sciences and humanities at the undergraduate and graduate level (including master's, professional master's, and Ph.D.) through seven departments: biology; chemistry; food science and nutrition; humanities; physics; psychology; and social sciences. Lewis College also houses the English Language Services (ELS) program, supporting international students and scholars in their English language needs.

Biology

- Master of Science in Biology
- Master of Science in Biology for the Health Professions
- Master of Science in Biology with Specialization in Applied Life Sciences
- Master of Science in Biology with Specialization in Biochemistry
- Master of Science in Biology with Specialization in Cell and Molecular Biology
- Master of Science in Biology with Specialization in Computational Genomics
- Master of Science in Biology with Specialization in Microbiology
- Master of Science in Molecular Biochemistry and Biophysics
- Doctor of Philosophy in Biology
- Doctor of Philosophy in Molecular Biochemistry and Biophysics

Humanities

DEGREE PROGRAMS

- Master of Science in Technical Communication and Information Architecture
- Master of Science in Technology and Humanities
- Doctor of Philosophy in Technology and Humanities

CERTIFICATES

- Instructional Design
- Technical Communication
- User Experience and User Interface

Physics

- Master of Health Physics
- Master of Science in Applied Physics

Certificates

- Cell and Molecular Biology
- Genomics
- Microbiology and Immunology

Chemistry

- Master of Chemistry in Materials Chemistry
- Master of Science in Analytical Chemistry
- Master of Science in Chemistry
- Master of Science in Sensor Science and Technology
- Doctor of Philosophy in Chemistry

CERTIFICATES

- Analytical Method Development
- Analytical Spectroscopy
- Chromatography
- Materials Chemistry
- Regulatory Science
- Sensor Technology for Experiential Learning

Food Science and Nutrition

DEGREE PROGRAMS

- Master of Food Process Engineering
- Master of Food Safety and Technology
- Master of Science in Food Process Engineering
- Master of Science in Food Safety and Technology
- Master of Science in Nutrition Science
- Doctor of Philosophy in Food Science and Nutrition

CERTIFICATES

- Food Process Engineering
- Food Processing Specialist
- Food Safety and Industrial Management
- Food Safety and Technology

- Master of Science in Physics
- Doctor of Philosophy in Physics

CERTIFICATES

- Radiological Physics

Psychology

DEGREE PROGRAMS

- Master of Science in Clinical Counseling
- Master of Science in Clinical Counseling with Advanced Standing
- Master of Science in Industrial-Organizational Psychology
- Master of Science in People Analytics
- Master of Science in Psychology
- Master of Science in Rehabilitation and Mental Health Counseling with Advanced Standing
- Doctor of Philosophy in Clinical Psychology
- Doctor of Philosophy in Industrial-Organizational Psychology
- Doctor of Philosophy in Rehabilitation Counseling Education

CERTIFICATES

- Psychiatric Rehabilitation
- Rehabilitation Counseling
- Rehabilitation Engineering Technology