



2011-12

DEGREE
PROGRAMS

COLLEGE OF ARTS AND SCIENCES

SCIENCES

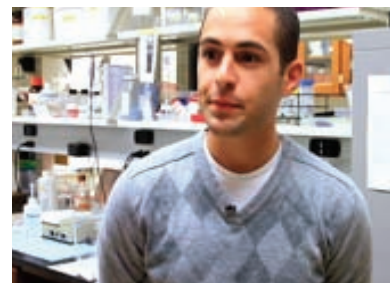


Crafting solutions

The sciences come to life at Loyola. You'll choose from more than 20 science majors and minors, including our biology major with an ecology emphasis, our information technology major, and interdisciplinary majors and minors that integrate several fields.

“Throughout its history, the College of Arts and Sciences has prepared students to make a difference in their chosen careers,” says dean, Frank Fennell, PhD. “As the 21st century presents new challenges for Chicago, the country, and the world, our commitment to preparing students to respond in imaginative and meaningful ways has not changed.”

STUDENT FOCUS



Brian Sweis

*Class of 2012 •
Majors: Biology and
Psychology*

Brian Sweis's
Loyola Experience
taught him the
importance of
diligent research.





OPPORTUNITIES



Are you naturally curious?

Perhaps the sciences are for you. The sciences seek to organize and explain the physical world through careful examination. During your studies, you'll search for solutions to problems of the physical world. This search will lead you to develop and test hypotheses, to observe physical phenomena, and to then act upon your findings.

EXPERIENCES



Expand your horizons

You'll have extensive resources at your disposal—modern labs, research opportunities, and a distinguished faculty of teacher-scholars. Our location in the city of Chicago offers unbeatable access to numerous industries, enabling you to further refine your skills through internships and make beneficial career connections. • LUC.edu/career

PROGRAMS

MAJORS

BIOLOGY	
Biology	BS
Ecology	
Molecular Biology	

CHEMISTRY	
Biochemistry	BS
Chemistry	BA or BS

COMPUTER SCIENCE	
Communication Networks and Security	BS
Computer Science	BS
Information Technology	BS
Software Development	BS

ENVIRONMENTAL SCIENCE	
Environmental Science	BS
Environmental Studies	BA

MATHEMATICS AND STATISTICS	
Mathematics	BS
Mathematics and Computer Science	BS
Mathematics Education	BS
Statistics	BS

PHYSICS	
Biophysics	BS
Physics	BS
Physics and Computer Science	BS
Theoretical Physics and Applied Mathematics	BS

MINORS

Most majors have accompanying minors. Minors without comparable majors are listed below.

Actuarial Science • Biostatistics • Computer Crime and Forensics • Environmental Action and Leadership • Natural Science • Operations Research

FIVE-YEAR PROGRAMS

Biology	BS
Business Administration or Secondary Education	MBA MEd

Chemistry	BA
Secondary Education	MEd

Computer Science	BS
Information Technology or Software Engineering	MS MS

Environmental Science	BS
Business Administration	MBA

Mathematics	BS/MS
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Physics	BS
Secondary Education	MEd

Statistics	BS
Applied Statistics	MS

• LUC.edu/majors

UNDERGRADUATE ADMISSION OFFICE

1032 W. SHERIDAN ROAD • CHICAGO, IL 60660
800.262.2373 • LUC.edu/undergrad

COLLEGE OF ARTS AND SCIENCES

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OUR MISSION

We are Chicago's Jesuit, Catholic University—
a diverse community seeking God in all things
and working to expand knowledge in the service
of humanity through learning, justice, and faith.

Loyola University Chicago admits students without regard to their race, color, sex, age, national or ethnic origin, religion, sexual orientation, ancestry, military discharge or status, marital status, parental status, or any other protected status. Otherwise qualified persons are not subject to discrimination on the basis of disability.

*Loyola is an equal opportunity educator/employer.
Information in this brochure is correct as of September 2011.*



Preparing people to lead extraordinary lives