

# NEUROSCIENCE

Minor in Neuroscience

## OVERVIEW

The interdisciplinary Neuroscience minor at Loyola University Chicago provides students with coursework, laboratory training, and research experience at the Quinlan Life Sciences Education and Research Center, a state-of-the-art neuroscience teaching facility at the Lake Shore Campus. In addition, research experience can be obtained in faculty laboratories in Coffey Hall.

## CURRICULUM

The interdisciplinary minor in Neuroscience requires eight courses (20 credit hours) including two semesters of a one-hour Seminar in Neuroscience, BIOL 362, PSYC 240, PSYC 305, PSYCH 382, BIOL 358, and one elective from Anthropology or Philosophy. Also, two lab courses are need to complete the laboratory component of the minor. For a complete list of courses that fulfill the degree requirements, visit [LUC.edu/neuroscience](http://LUC.edu/neuroscience).

## CAREER OPPORTUNITIES

The interdisciplinary Neuroscience minor ensures that Loyola undergraduates benefit from the expertise of faculty members at the Lake Shore Campus and at the Neuroscience Institute at the Loyola University Medical Center. Students who pursue this minor have the opportunity to participate in one of the most challenging and exciting areas of modern science—the molecular, cellular, and behavioral study of the nervous system.

## RESOURCES

The interdisciplinary minor in Neuroscience offers rich opportunities for neuroscience education at the Lake Shore Campus and at the Loyola University Medical Center through programs at the Parmly Hearing Institute, the Neuroscience and Aging Institute, and the neuroscience graduate program. Students are challenged to understand issues of both basic neuroscience research and its applications, including those related to health care. The overall goal of the interdisciplinary minor in neuroscience is to educate, stimulate, and challenge students to investigate the neural basis of behavior.



**ARTS AND SCIENCES**

Anthropology (BA, BS)  
 Art History (BA)  
 Biochemistry (BS)  
 Bioinformatics (BS)  
 Biology (BS)  
   Ecology  
   Molecular Biology  
 Biophysics (BS)  
 Black World Studies (BA)  
 Chemistry (BA, BS)  
 Classical Civilization (BA)  
 Communication Networks and Security (BS)  
 Computer Science (BS)  
 Criminal Justice and Criminology (BS)  
 Dance (BA)  
 Economics (BA)  
 English (BA)  
   Creative Writing  
 Forensic Science (BS)  
 French (BA)  
 Greek (Ancient) (BA)  
 History (BA)  
 Human Services (BS)  
 Information Technology (BS)  
 International Studies (BA)  
 Italian (BA)  
 Latin (BA)  
 Mathematics (BS)  
 Mathematics and Computer Science (BS)  
 Mathematics Education (BS)  
 Music (BA)  
   Jazz Studies  
   Sacred Music  
 Philosophy (BA)  
   Social Justice  
 Physics (BS)  
 Physics and Computer Science (BS)  
 Physics and Engineering (BS)  
 Political Science (BA)  
 Psychology (BS)  
 Religious Studies (BA)  
 Sociology (BA)  
 Sociology and Anthropology (BA)  
 Software Engineering (BS)  
 Spanish (BA)  
 Statistics (BS)  
 Studio Art (BA)  
   Ceramics  
   Drawing and Painting  
   Photography  
 Theatre (BA)  
 Theology (BA)  
 Theoretical Physics and Applied Mathematics (BS)  
 Visual Communication (BA)  
 Women's Studies and Gender Studies (BA)

**BUSINESS ADMINISTRATION**

Accounting (BBA)  
 Economics (BBA)  
 Entrepreneurship (BBA)  
 Finance (BBA)  
 Human Resource Management (BBA)  
 Information Systems (BBA)  
 International Business (BBA)  
 Management (BBA)  
 Marketing (BBA)  
 Operations Management (BBA)  
 Sport Management (BBA)

**COMMUNICATION**

Advertising and Public Relations (BA)  
 Communication Studies (BA)  
   Advocacy and Social Change  
 Film and Digital Media (BA)  
   Digital Media  
   Film and Media Production  
   International Film Studies  
 Journalism (BA)

**EDUCATION**

Bilingual/Bicultural Education: K-9 (BSEd)  
 Early Childhood/Special Education (BSEd)  
 Elementary Education: K-9 (BSEd)  
 Elementary Mathematics Education (BSEd)  
 Elementary Science Education: K-9 (BSEd)  
 Secondary Education: 6-12, and foreign languages: K-12 (BSEd)  
 Special Education: K-12, Learning Behavior Specialist I (BSEd)

**ENVIRONMENTAL SUSTAINABILITY**

Environmental Policy (BA)  
 Environmental Science (BS)  
 Environmental Studies (BA)

**FIVE YEAR PROGRAMS**

BBA/MBA  
 BBA/MSA Accountancy  
 BA Advertising and Public Relations/  
 MS Integrated Marketing Communication  
 BS/MS Applied Human Perception and Performance  
 BS/MS Applied Statistics  
 BS Biology/MBA  
 BS Biology/MEd Secondary Education  
 BA Chemistry/MEd Secondary Education  
 BS/MS Chemistry  
 BS Computer Science/MS Information Technology  
 BS Computer Science/MS Software Engineering  
 BS/MA Criminal Justice  
 BS/MA English

BS Environmental Science/MBA  
 BS/MSF, BA/MSF, BBA/MSF Finance  
 BS Health Systems Management/MBA  
 BS/MA History  
 BA/MSIMC Integrated Marketing Communications  
 BS/MS Mathematics and Computer Science  
 BS Physics/MEd Secondary Education  
 BA/MA Political Science  
 BS Psychology/MA Applied Social Psychology  
 BSW/MSW Social Work  
 BA/MA Sociology

**NURSING**

Accelerated BSN  
 Exercise Science (BS)  
 Health Systems Management (BS)  
 Nursing (BSN)  
 Online RN to BSN

**SOCIAL WORK**

Social Work (BSW)

**CONTACT US**

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