First and Second Year Advising
First Semester Course Recommendations

First-year students are advised to complete 14-17 credit hours during their first semester at Loyola University Chicago. Students who plan to complete a particular major should find the recommended coursework for the first semester in that major below (majors listed alphabetically).

In addition, all students will complete UNIV 101 First-Year Seminar, which is a one credit hour course.

The majority of courses at Loyola University Chicago are worth three credit hours; exceptions are noted where relevant. Students whose recommended major coursework and UNIV 101 course total fewer than 14-17 credit hours should supplement their first semester with University Core courses.

All students should plan to complete UCWR 110 College Writing Seminar during their first year at Loyola University Chicago (with the exception of students completing the Honors Program). Students with last names A-L should enroll in UCWR 110 during the fall semester, while students with last names M-Z should enroll in UCWR 110 during the spring semester (unless you are otherwise directed by your academic advisor).

Advertising and Public Relations
COMM 175 Intro to Communication

Advertising Creative
COMM 175 Intro to Communication

Advocacy and Social Change
COMM 175 Intro to Communication

African Studies and the African Diaspora
AFR 102 Intro to Black World Studies
One course from this major’s History Concentration, Literature and the Arts Concentration, or Social Sciences Concentration

Anthropology
One of the following:
- ANTH 100 Globalization and Local Cultures
- ANTH 101 Human Origins
- ANTH 102 Culture, Society, and Diversity

Art History
FNAR 200 Art History or FNAR 201 Art History
One of the following:
- FNAR 110 Foundations of Visual Art
- FNAR 112 Two-Dimensional Design
- FNAR 113 Drawing I
- FNAR 114 Painting
- FNAR 115 Foundations of Photography
- FNAR 190 Color Theory

Applied Mathematics*
MATH 118 Pre-Calculus II or MATH 161 Calculus I (4 credits) depending on math placement
PHYS 111K College Physics I and PHYS 111L College Physics Lab I (4 credits) or PHYS 125 General Physics I and PHYS 125L General Physics Lab I (5 credits)

*Ability to complete this major in eight semesters may be impacted if a student does not begin with the recommended calculus course placement. Students with alternate placements who are pursuing these majors should consult with their academic advisors.
**Bilingual/Bicultural Education**
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
Spanish language course (Based on placement)
Any Tier I Societal and Cultural Core class

TLSC 110, 120, 130 are taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 1:40 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 2:30 p.m.

**Biochemistry**
BIOL 101 General Biology I
BIOL 111 General Biology I Lab (1 credit)
CHEM 105 Chemical Principles (4 credits)
MATH 118 Pre-Calculus II or MATH 131 Applied Calculus I depending on math placement

**Bioinformatics**
BIOL 101 General Biology I
CHEM 101 General Chemistry A
MATH 118 Pre-Calculus II or MATH 131 Applied Calculus I depending on math placement
COMP 163 Discrete Structures (optional)

**Biology**
BIOL 101 General Biology I
BIOL 111 General Biology I Lab (1 credit)
CHEM 101 General Chemistry A
CHEM 111 General Chemistry A Lab (1 credit)
MATH 118 Pre-Calculus II or MATH 131 Applied Calculus I depending on math placement

**Biophysics**
CHEM 101 General Chemistry A
CHEM 111 General Chemistry A Lab (1 credit)
MATH 161 Calculus I (4 credits)
PHYS 125 General Physics I (4 credits)
PHYS 125L General Physics Lab I (1 credit)

**Business**
One math course depending on math placement:
- MATH 117 Pre-Calculus I
- MATH 118 Pre-Calculus II
- MATH 131 Applied Calculus I
- MATH 161 Calculus I (recommended for Finance majors)

One or two of the following:
- ACCT 201 Introductory Accounting I
- ECON 201 Principles of Microeconomics or ECON 202 Principles of Macroeconomics
- INFS 247 Business Information Systems
- ISSCM 241 Business Statistics

**Chemistry**
CHEM 105 Chemical Principles (4 credits)
MATH 118 Pre-Calculus II or MATH 161 Calculus I depending on math placement

**Classical Civilization**
One or two CLST Classical Studies course (200/300-level, excluding CLST 383 and 384)
One or two LATN Latin and/or GREK Greek courses (100/200/300-level)

**Communication Studies**
COMM 175 Intro to Communication

**Computer Science**
COMP 163 Discrete Structures
COMP 170 Intro to Object-Oriented Programming (optional)
MATH 161 Calculus I (4 credits)
COMP 125 Visual Information Processing or COMP 150 Intro to Computing recommended for students with little background in programming and/or different math placement

**Criminal Justice & Criminology**
CJC 101 Criminal Justice in a Global Context
CJC 201 Theories of Criminal Behavior (optional)

**Cybersecurity**
COMP 163 Discrete Structures
COMP 170 Intro to Object-Oriented Programming (optional)
MATH 118 Pre-Calculus II or MATH 131 Applied Calculus I or MATH 161 Calculus I (4 credits) depending on math placement
COMP 125 Visual Information Processing or COMP 150 Intro to Computing recommended for students with little background in programming and/or different math placement

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**Dance**
DANC 224 Majors Modern II (1 credit)
DANC 312 Pointe I (1 credit)
DANC 341 Intermediate Majors Ballet or DANC 343: Advanced Majors Ballet (1 credit; audition required)
THTR 321C Practicum-Costumes or THTR 321E Practicum-Electrics (2 credits)

**Data Science**
MATH 118 Pre-Calculus II or MATH 161 Calculus I (4 credits) depending on math placement
COMP 170 Intro to Object-Oriented Programming (optional)

**Early Childhood Special Education**
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
USCF 137 The Scientific Basis of Environmental Issues
Any Tier I Societal and Cultural Core class

TLSC 110, 120, 130 are taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 1:40 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 2:30 p.m.

**Economics**
* Bachelor of Arts degree in the College of Arts & Sciences; for BBA see Business
ECON 201 Principles of Microeconomics or ECON 202 Principles of Macroeconomics
STAT 103 Statistics (optional)
One course depending on math placement:
- MATH 117 Pre-Calculus I
- MATH 118 Pre-Calculus II
- MATH 131 Applied Calculus I (3 credits) or MATH 161 Calculus I (4 credits)

**Elementary Education**
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
USCF 137 The Scientific Basis of Environmental Issues
MATH 108 Real World Modeling with Mathematics
TLSC 110, 120, 130 are taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 1:40 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 2:30 p.m.

**Engineering Science**
ENGR 101 Intro to Engineering Design (4 credits)
MATH 161 Calculus I (4 credits)
BIOL 101 General Biology I
BIOL 111 General Biology I Lab (1 credit)
PHYS 111K-002 College Physics I

**English**
One of the following:
- 200-level ENGL class from among ENGL 271-001, ENGL 272-002, ENGL 273-003, ENGL 273-005, ENGL 283-007, ENGL 283-08E, or ENGL 290-009
- Any 300-level ENGL class

**Environmental Policy**
ENVS 137 Foundations of Environmental Science I (Or UCSF 137 if unavailable)
ECON 201 Principles of Microeconomics or ENVS 203 Environmental Statistics
PLSC 101 American Politics

**Environmental Science**
ENVS 137 Foundations of Environmental Science I (Or UCSF 137 if unavailable)
BIOL 101 General Biology I
BIOL 111 General Biology I Lab (1 credit)
CHEM 101 General Chemistry A
CHEM 111 General Chemistry A Lab (1 credit)

**Environmental Studies**
ENVS 137 Foundations of Environmental Science I (Or UCSF 137 if unavailable)
ECON 201 Principles of Microeconomics or ENVS 203 Environmental Statistics

**Exercise Science**
BIOL 101 General Biology I
BIOL 111 General Biology I Lab (1 credit)
GNUR 155 Human Anatomy
GNUR 155L Human Anatomy Lab (1 credit)
MATH 118 Pre-Calculus II or STAT 103 Statistics depending on math placement

**Film and Digital Media**
Two of the following:
- COMM 130 Intro to Audio Production
- COMM 135 Intro to Video Production
- COMM 201 Media Theory and Criticism
- COMM 274 Intro to Cinema

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Forensic Science*
BIOL 101 General Biology I
BIOL 111 General Biology I Lab (1 credit)
CHEM 101 General Chemistry A
CHEM 111 General Chemistry A Lab (1 credit)
MATH 118 Pre-Calculus II or MATH 131 Applied Calculus I depending on math placement
CJC 101 Criminal Justice in a Global Context

Mathematics*
MATH 118 Pre-Calculus II or MATH 161 Calculus I (4 credits) depending on math placement

Mathematics and Computer Science*
COMP 150 Intro to Computing
MATH 118 Pre-Calculus II or MATH 161 Calculus I (4 credits) depending on math placement

Middle Grade Education: Language Arts & Reading
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
USCF 137 The Scientific Basis of Environmental Issues or any Tier I Societal and Cultural Core class

Middle Grade Education: Math*
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
USCF 137 The Scientific Basis of Environmental Issues or any Tier I Societal and Cultural Core class
MATH 118 Pre-Calculus II or MATH 161 Calculus I depending on math placement

Middle Grade Education: Science
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
USCF 137 The Scientific Basis of Environmental Issues or any Tier I Societal and Cultural Core class

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Middle Grade Education: Social Science & Reading
TLSC 300A Professional Learning Communities
   (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
Any Tier I Historical Knowledge Core class
SOCL 101 Society in a Global Age
TLSC 110, 120, 130 are taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 1:40 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 2:30 p.m.

Multimedia Journalism
COMM 175 Intro to Communication

Music
MUSC 144 Music Theory I
MUSC 145 Musicianship Lab I (1 credit)
One ensemble course (1 credit)
   • MUSC 105, 107, 108, 109, 110, 111, 289, or 290
One applied music course (1 credit; audition required for voice and piano)

Neuroscience*
BIOL 101 General Biology I
BIOL 111 General Biology I Lab (1 credit)
CHEM 101 General Chemistry A
CHEM 111 General Chemistry A Lab (1 credit)
PSYC 101 General Psychology
MATH 118 Pre-Calculus II or MATH 131 Applied Calculus I depending on math placement

Nursing
GNUR 155 Human Anatomy
GNUR 155L Human Anatomy Lab (1 credit)
GNUR 160 Chemistry for Health Professions
GNUR 160L Chemistry for Health Professions Lab (1 credit)
PSYC 101 General Psychology

Philosophy
One 200-level PHIL course

Physics*
MATH 161 Calculus I (4 credits)
PHYS 125 General Physics I (4 credits)
PHYS 125L General Physics Lab I (1 credit)

Physics and Computer Science*
MATH 161 Calculus I (4 credits)
PHYS 125 General Physics I (4 credits)
PHYS 125L General Physics Lab I (1 credit)
COMP 150 Intro to Computing or COMP 170 Intro to Object-Orientated Programming (optional)

Political Science
One or two of the following:
   • PLSC 100 Political Theory
   • PLCS 101 American Politics
   • PLSC 102 International Relations in an Age of Globalization

Psychology
PSYC 101 General Psychology
One of the following ancillary math courses:
   • COMP 180 Computing and Data Analysis for the Sciences (preferred)
   • MATH 117, 118, or 131 depending on math placement

Public Health*
BIOL 101 General Biology I
BIOL 111 General Biology I Lab (1 credit)
MATH 118 Pre-Calculus II or MATH 131 Applied Calculus I depending on math placement

Religious Studies
One to three of the following:
   • THEO 100 Intro to Christian Theology
   • THEO 107 Intro to Religious Studies
   • THEO 272, 282, 295, or 297

Secondary Education: English
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
Any Tier I Historical Knowledge Core class
Any 270-300 level ENGL literature class
TLSC 110, 120, 130 are taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 1:40 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 2:30 p.m.

Secondary Education: History
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
USCF 137 The Scientific Basis of Environmental Issues
Any Tier I Historical Knowledge Core class
TLSC 110, 120, 130 are taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 1:40 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 2:30 p.m.

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Secondary Education: Math*
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
MATH 118 Pre-Calculus II or MATH 161 Calculus I depending on math placement

TLSC 110, 120, 130 are taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 1:40 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 2:30 p.m.

Social Education
PSYC 101 General Psychology
SOCL 101 Society in a Global Age
STAT 103 Statistics or PSYC 304 Statistics

Social Work
PSYC 101 General Psychology
SOCL 101 Society in a Global Age
STAT 103 Statistics or PSYC 304 Statistics

Sociology
Any 100-level SOCL course
One of the following:
  • SOCL 226 Science, Technology & Society
  • SOCL 280 Special Topics class

Sociology and Anthropology
One of the following:
  • ANTH 101 Human Origins
  • ANTH 103 Biological Background for Human Social Behavior
  • ANTH 104 Human Ecological Footprint
  • ANTH 105 Modern Human Biology
  • ANTH 106 Sex, Science, and Anthropological Inquiry
One of the following:
  • ANTH 102 Cultural Anthropology
  • Any 101-129 level SOCL course

Software Engineering*
COMP 163 Discrete Structures
MATH 118 Pre-Calculus II or MATH 131 Applied Calculus I or MATH 161 Calculus I (4 credits) depending on math placement
COMP 170 Intro to Object-Oriented Programming (optional)
COMP 125 Visual Information Processing or COMP 150 Intro to Computing recommended for students with little background in programming and/or different math placement (optional)

Spanish
Spanish course depending on language placement

Special Education
TLSC 300A Professional Learning Communities (0 credits)
TLSC 110 The Profession and Our Program (1 credit)
TLSC 120 Bringing Learning and Developmental Theory into Practice (2 credits)
TLSC 130 Community Immersion (1 credit)
USCF 137 The Scientific Basis of Environmental Issues Any Tier I Societal and Cultural Core class
TLSC 110, 120, 130 are taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 1:40 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 2:30 p.m.

Statistics*
MATH 118 Pre-Calculus II or MATH 161 Calculus I (4 credits) depending on math placement

Studio Art: Drawing, Painting, & Printmaking
One of the following:
  • FNAR 114 Painting I
  • FNAR 118 Printmaking
One of the following:
  • FNAR 110 Foundations of Visual Art
  • FNAR 113 Drawing I
  • FNAR 115 Foundations of Photography
  • FNAR 190 Color Theory
FNAR 201 Art History or FNAR 202 Modern Art (optional)

Studio Art: Photography
FNAR 115 Foundations of Photography
One of the following:
  • FNAR 110 Foundations of Visual Art
  • FNAR 113 Drawing I
  • FNAR 190 Color Theory
FNAR 200 Art History or FNAR 201 Art History or FNAR 202 Modern Art (optional)

Studio Art: Sculpture and Ceramics
One of the following:
  • FNAR 120 Ceramics: Handbuilding
  • FNAR 121 Ceramics: Wheelthrowing
  • FNAR 124 Sculpture I
One of the following:
  • FNAR 110 Foundations of Visual Art
  • FNAR 113 Drawing I
  • FNAR 115 Foundations of Photography
  • FNAR 190 Color Theory
FNAR 200 Art History or FNAR 201 Art History or FNAR 202 Modern Art (optional)

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**Theatre**
THTR 203 Dramatic & Theatrical Process
THTR 252 Theatrical Design I
One of the following:
- THTR 321C Practicum in Costumes (2 credits)
- THTR 321E Practicum in Electrics (2 credits)
- THTR 321S Practicum in Scenery (2 credits)
- THTR 321R Practicum Running Crew (1 credit)

**Theology**
One to three of the following:
- THEO 100 Intro to Christian Theology
- THEO 231 Hebrew Bible/Old Testament or THEO 232 New Testament
- THEO 185 Intro to Christian Ethics or THEO 186 Global Religious Ethics

**Theoretical Physics/Applied Mathematics**
MATH 161 Calculus I (4 credits)
PHYS 125 General Physics I (4 credits)
PHYS 125L General Physics Lab I (1 credit)

**Visual Communication**
One or two of the following:
- FNAR 132 Visual Communication I
- FNAR 112, 113, or 190
- FNAR 202 Modern Art or FNAR 364 History of Graphic Design

**Women’s Studies and Gender Studies**
WSGS 101 Intro to Women's Studies & Gender Studies
WSGS 201 Contemporary Issues in Women's Studies and Gender Studies (optional)

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