



Preparing people to lead extraordinary lives

First and Second Year Advising First Semester Course Recommendations

First-year students should register for **14-17 credit hours** during their first semester at Loyola. This number may vary given a student's program of study and any previously completed coursework.

The majority of courses at Loyola are worth three credit hours; exceptions are noted below.

A typical student's first semester schedule will include six to seven classes, made up of:

- Major course(s) recommended by their academic department
- University Core classes
- UNIV 101 First-Year Seminar (1 credit)

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

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)

Art History

FNAR 200 Art History, FNAR 201 Art History, or FNAR 202 Modern Art

One of the following:

- FNAR 113 Drawing I
- FNAR 114 Painting
- FNAR 115 Foundations of Photography
- FNAR 120 Ceramics: Hand-building
- FNAR 121 Ceramics: Wheel-throwing
- FNAR 124 Sculpture Foundations

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 often taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:10 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on TTh before 1:15 p.m.

*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.

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 141 Intro to Computing Tools (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*

Includes Accounting, Accounting and Analytics, Economics, Entrepreneurship, Finance, Human Resources, Information Systems, International Business, Management, Marketing, Sport Mgmt., and Supply Chain Mgmt.

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 141 Intro to Computing Tools
COMP 163 Discrete Structures
MATH 131 Applied Calculus I or MATH 161 Calculus I (4 credits) depending on math placement
One of the following depending on math placement and previous programming experience:

- COMP 125 Visual Information Processing or
- COMP 150 Intro to Computing
- COMP 170 Intro to Object-Oriented Programming

Criminal Justice & Criminology

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

Cybersecurity*

COMP 141 Intro to Computing Tools
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
One of the following depending on math placement and previous programming experience:

- COMP 125 Visual Information Processing or
- COMP 150 Intro to Computing
- COMP 170 Intro to Object-Oriented Programming

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 141 Intro to Computing Tools (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)
ENVS 101 The Scientific Basis of Environmental Issues
Any Tier I Societal and Cultural Core class
TLSC 110, 120, 130 are often taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:10 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on TTh before 1:15 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)

ENVS 101 The Scientific Basis of Environmental Issues

MATH 108 Real World Modeling with Mathematics

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Engineering*

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-001 College Physics I

English

One 200-level ENGL course

UCLR 100E Interpreting Literature (optional)

Environmental Policy

ENVS 137 Foundations of Environmental Science I (Or
ENVS 101 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
ENVS 101 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
ENVS 101 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

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

French

French course depending on language placement

Global Studies

Formerly Global and International Studies

A language course depending on language placement

One or two of the following:

- GLST 101 Intro to Global Studies (preferred)
- ANTH 100 Globalization and Local Cultures
- PLSC 102 International Relations in an Age of Globalization

Greek

One 200-level GREK author course

Healthcare Administration*

Formerly Health Systems Management

PSYC 101 General Psychology

MATH 117 Pre-Calculus I if no higher math placement

History

One HIST course numbered 100-199 or 200-249

Human Services

PSYC 101 General Psychology

HMSV 101 Survey of Human Services

One introductory course from Criminal Justice, Political
Science, Sociology, or Social Work

Information Technology

COMP 141 Intro to Computing Tools

COMP 163 Discrete Structures

One of the following depending on math placement and previous programming experience:

- COMP 125 Visual Information Processing or
- COMP 150 Intro to Computing
- COMP 170 Intro to Object-Oriented Programming

STAT 103 Statistics or STAT 203 Intro to Probability & Statistics or ISSCM 241 Business Statistics (optional)

Italian

Italian course depending on language placement

Latin

One 200-level LATN author course

Mathematics*

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

Mathematics and Computer Science*

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

COMP 141 Intro to Computing Tools or COMP 170 Intro to Object-Oriented Programming (optional)

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)

ENGL 271 Exploring Poetry or ENGL 272 Exploring Drama

ENVS 101 The Scientific Basis of Environmental Issues or any Tier I Societal and Cultural Core class

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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)

MATH 118 Pre-Calculus II or MATH 161 Calculus I depending on math placement

ENVS 101 The Scientific Basis of Environmental Issues or any Tier I Societal and Cultural Core class

TLSC 110, 120, 130 are often taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:10 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on TTh before 1:15 p.m.

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)

ENVS 101 The Scientific Basis of Environmental Issues Any Tier I Societal and Cultural Core class

TLSC 110, 120, 130 are often taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:10 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on TTh before 1:15 p.m.

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 often taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:10 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on TTh before 1:15 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

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Philosophy

One 200-level PHIL course
PHIL 181 Ethics or PHIL 182 Social and Political
Philosophy

Physics*

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

Physics with Computer Science*

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

One of the following:

- COMP 141 Intro to Computing Tools
- COMP 163 Discrete Structures
- COMP 170 Intro to Object-Orientated Programming

Political Science

One of the following:

- PLSC 100 Political Theory
- PLCS 101 American Politics
- PLSC 102 International Relations in an Age of Globalization
- PLSC 103 Comparative Politics

Psychology

PSYC 101 General Psychology
PSYC 201 Psychology Advising and Career
Development (1 credit; optional)

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
- COMP 150 Intro to Computing or COMP 125 Visual Information Processing

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, 297, or 299

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
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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)
ENVS 101 The Scientific Basis of Environmental Issues
Any Tier I Historical Knowledge Core class
TLSC 110, 120, 130 are often taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:10 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on TTh before 1:15 p.m.

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 often taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:10 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on TTh before 1:15 p.m.

Social Work

PSYC 101 General Psychology
SOCL 101 Society in a Global Age
STAT 103 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 100 Globalization and Local Culture
- ANTH 102 Cultural Anthropology
- SOCL 101 Society in a Global Age

Software Engineering*

COMP 141 Intro to Computing Tools

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

One of the following depending on math placement and previous programming experience:

- COMP 125 Visual Information Processing or
- COMP 150 Intro to Computing
- COMP 170 Intro to Object-Oriented Programming

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)

ENVS 101 The Scientific Basis of Environmental Issues

Any Tier I Societal and Cultural Core class

TLSC 110, 120, 130 are often taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:10 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on TTh before 1:15 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 110 Foundations of Visual Art
- FNAR 113 Drawing I

One of the following:

- FNAR 114 Painting I
- FNAR 115 Foundations of Photography
- FNAR 118 Printmaking
- FNAR 120 Ceramics: Hand-building
- FNAR 124 Sculpture I

FNAR 201 Art History or FNAR 202 Modern Art (optional)

Studio Art: Photography

One of the following:

- FNAR 110 Foundations of Visual Art
- FNAR 113 Drawing I

One of the following:

- FNAR 114 Painting I
- FNAR 115 Foundations of Photography
- FNAR 118 Printmaking
- FNAR 120 Ceramics: Hand-building
- FNAR 124 Sculpture I

FNAR 202 Modern Art or FNAR 365 History of Photography (optional)

Studio Art: Sculpture and Ceramics

One of the following:

- FNAR 110 Foundations of Visual Art
- FNAR 113 Drawing I

One of the following:

- FNAR 114 Painting I
- FNAR 115 Foundations of Photography
- FNAR 118 Printmaking
- FNAR 120 Ceramics: Hand-building
- FNAR 121 Ceramics: Wheel-throwing
- FNAR 124 Sculpture I

FNAR 200 Art History or FNAR 201 Art History or FNAR 202 Modern Art (optional)

Theatre

THTR 203 Dramatic & Theatrical Process

THTR 252 Theatrical Design I or THTR 261 Beginning Acting

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 Two-Dimensional Design, FNAR 113 Drawing I, FNAR 115 Foundations of Photography, or FNAR 190 Color Theory
- FNAR 202 Modern Art or FNAR 364 History of Graphic Design (optional)

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)