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)

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**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.

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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*

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.

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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
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 p.m. If enrolling in the TTh TLSC sections, do not schedule any additional courses on TTh before 1:15 p.m.

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

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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)

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
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: 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 225 Science, Technology & Society
- SOCL 280 Special Topics class

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**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 or
- 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)

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