First and Second Year Advising
First Semester Course Recommendations

First-year students will be registered 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

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**Art History**
FNAR 200 Art History, FNAR 201 Art History, or FNAR 202 Modern Art
One of the following:
- FNAR 110 Foundations of Visual Art
- 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

**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)

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**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 12:35 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 1:00 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)

**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 141 Intro to Computing Tools and Techniques and/or COMP 170 Intro to Object-Oriented Programming (both optional)
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

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

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Cybersecurity*
COMP 163 Discrete Structures
COMP 141 Intro to Computing Tools and Techniques
and/or COMP 170 Intro to Object-Oriented Programming (both 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

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)
ENVS 101 The Scientific Basis of Environmental Issues
Math
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 12:35 p.m. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 1:00 p.m.

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)

English
One of the following:
• 200-level ENGL class from among ENGL 271-001, ENGL 272-001, ENGL 273-001, ENGL 273-002, ENGL 282C-001, ENGL 283-001, ENGL 290-001 or ENGL 290-002
• Any 300-level ENGL class

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)

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

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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

Information Technology
COMP 163 Discrete Structures
One of the following:

- COMP 125 Visual Information Processing
- COMP 141 Intro to Computing Tools and Techniques
- COMP 150 Intro to Computing
- COMP 170 Intro to Object-Oriented Programming (requires placement in MATH 131; prior programming experience recommended)

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

French
French course depending on language placement

Global and International Studies
A language course depending on language placement
One or two of the following:

- GIST 101 Intro to Global and International 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 163 Discrete Structures
One of the following:

- COMP 125 Visual Information Processing
- COMP 141 Intro to Computing Tools and Techniques
- COMP 150 Intro to Computing
- COMP 170 Intro to Object-Oriented Programming (requires placement in MATH 131; prior programming experience recommended)

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 170 Intro to Object-Orientated 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

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 12:35 p.m. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 1:00 p.m.

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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 taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:35 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 1:00 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 taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:35 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 1:00 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 taught in school settings. If enrolling in the MWF TLSC sections, do not schedule any additional courses on MWF before 12:35 pm. If enrolling in the TTh TLSC sections, do not schedule any additional courses on Tuesday and Thursday before 1:00 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 with Computer Science*
MATH 161 Calculus I (4 credits)
PHYS 125 General Physics I (4 credits)
PHYS 125L General Physics Lab I (1 credit)
COMP 163 Discrete Structures or COMP 170 Intro to Object-Orientated Programming (optional)

Political Science
One 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
• 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

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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

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

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

Software Engineering*
COMP 163 Discrete Structures
COMP 141 Intro to Computing Tools and Techniques and/or COMP 170 Intro to Object-Oriented Programming (both 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

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

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

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

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

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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 115 Foundations of Photography
- FNAR 114 Painting I
- FNAR 118 Printmaking
- FNAR 120: Ceramics: Hand-building
- FNAR 124 Sculpture I
FNAR 200 Art History or FNAR 201 Art History or FNAR 202 Modern Art or FNAR 365 History of Photography (optional)

Studio Art: Sculpture and Ceramics
One of the following:
- FNAR 115 Foundations of Photography
- FNAR 118 Printmaking
- FNAR 120 Ceramics: Hand-building
- FNAR 121 Ceramics: Wheel-throwing
- FNAR 124 Sculpture I
One of the following:
- FNAR 110 Foundations of Visual Art
- FNAR 113 Drawing 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
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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