



*Preparing people to lead extraordinary lives*

## 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

### **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)

\*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 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)

### **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, 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 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)

### **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

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

### **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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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.*

### **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 College Physics I

### **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)

### **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 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-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 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  
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### **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

## 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 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.*

## 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

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## 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 102 Cultural Anthropology
- Any 100 level SOCL course

## 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

## 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

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## 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 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)