

MEETING OF THE CURRICULUM COMMITTEE  
April 8, 2022  
MINUTES

Present: *Committee:* Raymond Chastain, Paul Himes (Chair), Mary Makris, Laura Moyer, Edna Ross, and Jason Sievers; *Guests:* Donald “DJ” Biddle, Karen Chandler, Nicholas Noles, Matthew Ruther, and Sumei Zhang

The meeting was convened via MS TEAMS at 2:00 PM and the February 18, 2022, minutes were approved.

Dr. Jason Sievers informed the committee of curriculum changes since February 18<sup>th</sup> (Appendix B) and then began by discussing OLD BUSINESS from the February 18<sup>th</sup> meeting.

**062-22S:** The Committee **APPROVED** the proposed changes to the English major and minor. Dr. Karen Chandler informed the Committee of the changes to the English major and minor came from a discrepancy between the historical distribution requirements of the minor in literature and the major in literature. The change to the literature minor makes it more in alignment with the major and allow minors and majors to rely on the same courses to fulfill the requirements. Below is the how the current requirements will change. *Next steps: Send to Dr. Bob Goldstein.*

Current Requirements	New Requirements
English 300 or English 310 = 3 hours	English 300 or English 310 = 3 hours
Two pre-1900 Electives at 300-500 level = 6 hours	Two pre-1800 Electives at 300-500 level = 6 hours
Two post-1900 Electives at the 300-500 level = 6 hours	Two post-1800 Electives at the 300-500 level = 6 hours
ENGL 491 = 3 hours	ENGL 491 = 3 hours
Minimum Total = 18 hours	Minimum Total = 18 hours

The Committee also **APPROVED** the additional change to the undergrad curriculum in English in which ENGL 470 is replaced with ENGL 404, the new Miracle Monocle course which gives students the opportunity to edit, promote and publish a literary journal. *Next steps: Send to Dr. Bob Goldstein.*

The Committee moved on to NEW BUSINESS as they were waiting for a representative from the Department of Women's, Gender and Sexuality Studies to join the meeting.

**069-22S:** The Committee **APPROVED** the proposed BS/MS program in Psychological and Brain Sciences. Dr. Nicholas Noles informed the Committee of adding a “Curriculum Track” to the current Masters Degree in Experimental Psychology in which UofL students may earn as part of an accelerated BS/MS program. The program would be suited for undergraduate students wishing to pursue a doctoral program in psychology (or related field) or those interested in being more “work-force ready” upon graduating (giving them a competitive edge on the job market and earning higher wages after graduation). *Next steps: Send to Dr. Bob Goldstein.*

**070-22S:** The Committee **APPROVED** the proposed CUE requirements for the Neuroscience program. Dr. Nicholas Noles explained how the program would build a CUE experience into required classes in Anatomical Sciences and Neurobiology that all neuroscience students must take (they are required to select 1 out of 4 possible upper division classes: ASNB 415, ASNB 517, ASNB 530 or ASNB 566). These classes rotate on an annual basis, and while the department is proposing to eventually build in CUE requirements into all four classes, they would begin with the two courses that will be offered next year: ASNB 530 and ASNB 566. *Next steps: Contact Dr. Paul DeMarco and have him update the courses to include the CUE in the CIM.*

**071-22S:** The Committee **APPROVED** the proposed new course ENVS 390: Special Topics contingent of adding a new syllabus that includes all the required items for a syllabus (E.g., grading scale, learning objectives, etc. all found on the *A&S Syllabus Requirements*. *Next steps: Contact the department and request an updated syllabus. Once received approve the new course proposal in CourseLeaf.*

**072-22S:** The Committee **APPROVED** the proposed changes to the program requirements for the Applied Geospatial Technology Certificate program pending the following changes: update catalog, add new course number for Web Mapping and add the following language “*at the Chair’s discretion*” for the one three-hour course taught outside the home Department of Geographic and Environmental Sciences. Dr. Donald “DJ” Biddle explained the two changes to the program. The first change is to accept up to one three-hour course taught outside the home Department of Geographic and Environmental Sciences as an elective course in fulfillment of the Certificate program requirements. The second change is to revise the current list of elective coursework to include several new courses offered within the Department of Geographic and Environmental Sciences that are relevant to the Certificate programs curricular goals and outcomes and to remove one course which is no longer offered by the Department. The course to remove is GEOG 590 Spatial and Non-Spatial Database Management and the courses to include are:

- GEOG 590 Web Mapping - An exploration of the fundamentals, technical basics, and applications of serving GIS maps over the internet, with a focus on current industry-standard tools such as ArcGIS Online, ArcGIS Server, and Leaflet.
- GEOG 559 Advanced GIS - Application of advanced GIS concepts and tools to solving real-world problems. Skills developed may include but are not limited to: GIS project management and data modeling, raster-based modeling, spatial pattern analysis, 3D GIS, and network analysis.
- GEOG 556 Advanced Remote Sensing - Application of advanced techniques involved in the collection of digital imagery data from aircraft and spacecraft instruments.

*Next steps: Send to Bob Goldstein.*

**073-22S:** The Committee **APPROVED** the proposed adjustment to the curriculum for the BA in Sustainability. Dr. Matthew Ruther explained to the Committee the two changes requested. The first is to allow students to choose to complete *either* the independent study requirement (SUST 401) *or* the internship requirement (SUST 404), both of which are CUE courses – this would reduce the required credit hours in the core from 30 to 27. These two courses provide students with particular benefits – one is more pertinent to students who want to pursue graduate study, while the other is more pertinent to students entering the workforce. The second change is to increase from 6 to 9 the number of credit hours required in the student’s concentration track which allows for additional specialization in ones of the three tracks (PGS, SUS, or SS). *Next steps: Send to Bob Goldstein.*

**074-22S:** The Committee **APPROVED** the proposed new course URBS 320: Urban Animal Geographies with the understanding the course description would be shorten for the catalog. *Next steps: Approve the new course proposal in CourseLeaf.*

**075-22S:** The Committee **APPROVED** the proposed update to the GCRED (Graduate Certificate in Real Estate Development) program. Dr. Sumei Zhang explained how restructuring the course requirements of the GCRED program to complement our Master of Urban Planning (MUP) and Master of Public Administration (MPA) existing curriculums which makes the program more marketable to potential students and reduces the total credit hour from 18 to 12 which is in line with other graduate certificate programs within the university. *Next steps: Send to Bob Goldstein.*

<b>Old Curriculum</b>	<b>New Curriculum</b>
<b>6 required course (3 hours each)</b>	<b>2 Required Courses (3 hours each)</b>
PLAN605, Land Use & Planning Law (Spring, offered every two years)	PLAN614, Real Estate Market Analysis (Fall, online)
PLAN614, Real Estate Market Analysis (Fall)	PLAN631, Real Estate Development and Principles (Fall, online)
PLAN631, Real Estate Principles (Fall)	<b>2 Electives (3 hours each)</b>
PLAN633, Real Estate Development (Spring)	PLAN603, Urban Economics (Fall, in person)
PLAN634, Real Estate Finance and Investment (Spring)	PLAN605, Land Use and Planning Law (Spring, in person)
PLAN636, Site Planning (Fall)	PLAN636, Site Planning (Fall, in person)
	PLAN607, Land Use Planning (Spring, online)
	PADM611, Financial Management of Nonprofits (Spring, online)
<b>Total 18 hours</b>	<b>Total 12 hours</b>

**76-22S:** The Committee decided to delay the discussion of the language for minors within the same major until Fall 2022.

**77-22S:** The Committee **APPROVED** the A&S Curriculum Committee's Program Change Document titled *Proposals to the Curriculum Committee for Changes to Academic Programs* (see Appendix C) and Templates/Examples (see Appendix D). *Next steps: The Departments will be sent the documentation and templates to use for future curriculum changes.*

Dr. Edna Ross informed the Committee she had to leave, and this was her last meeting on the Committee. Once Dr. Ross left the meeting, the Committee returned to OLD BUSINESS.

**065-22S:** The Committee **APPROVED** the proposed changes to the WGST Graduate Certificate. The change to the certificate makes it more consistent with the changes to the WGST MA and MA/MSW. Instead of choosing one course from the old set of core courses, certificate students will choose one course from our new list of approved "foundation" courses. Changes can be found on Appendix E. *Next steps: Send to Bob Goldstein.*

The Committee wanted further clarification from the Department on the following two proposals (066-22S & 067-22S) and decided to contact the Department. Further discussion and vote will be conducted over email.

- **066-22S:** Proposed adding a WGST 610 to WGST 410 as a permanent number
- **067-22S:** Proposed adding WGST 504 as an undergraduate and graduate level course number

The meeting adjourned at 3:29 PM.

Respectfully submitted,

Jason A. Sievers, Ph.D.  
Interim Assistant Dean for Enrollment Management

Prepared February 24, 2022

Appendix A:  
College of Arts and Sciences Curriculum Committee  
April 8, 2022  
2:00 PM – 3:15 PM  
MS TEAMS

MINUTES

1. APPROVAL OF MINUTES (February 18, 2022)

2. ANNOUNCEMENT

Curriculum changes since February 18<sup>th</sup> (Appendix A)

3. OLD BUSINESS

062-22S: Proposed changes to the English major and minor & additional change to the undergrad curriculum in English

065-22S: Proposed changes to the WGST Graduate Certificate

066-22S: Proposed adding a WGST 610 to WGST 410 as a permanent number

067-22S: Proposed adding WGST 504 as an undergraduate and graduate level course number

4. NEW BUSINESS

069-22S: Proposed BS/MS program in PBS

070-22S: Proposed CUE requirements for the Neuroscience program

071-22S: Proposed new course ENVS 390: Special Topics

072-22S: Proposed changes to the program requirements for the Applied Geospatial Technology Certificate program

073-22S: Proposed to adjust the curriculum for the BA in Sustainability

074-22S: Proposed new course URBS 320: Urban Animal Geographies

075-22S: Proposed update to the GCRED (Graduate Certificate in Real Estate Development) program

076-22S: Discussion of the language for minors within the same major.

077-22S: CC's Program Change Document and Template

Appendix B:  
Course changes since February 18<sup>th</sup>,2022  
April 8, 2022

<b>Course</b>	<b>Change</b>	<b>Justification</b>
URBS 404: Community Engagement - CUE	Credit Hours	Change in the number of credit hours offered in the course. This is accompanied by the removal of the classroom component of this internship course, which has proven to be ineffective.
BIOL 395: Basic Pharmacology	Prerequisites	Changing prerequisites at request of AS BIOL chair to be more appropriate for course content.
BIOL 363: Principles of Ecology	Prerequisites	Updating prerequisites to add BIOL 241 and BIOL 243 and remove BIOL 244.
BIOL 663: Advanced Population and Community Ecology	Prerequisites	No pre-requisite for graduate courses
SYC 410: Giving Psychology Away: Critical Thinking and Public Communication - CUE	Prerequisites	Updating prereqs to match other CUE courses and update course size to maximum of 50. Remove "instructor permission required" from prereqs and "participation in public presentation required" from description.
PLAN 604: Applied Research Methods	Update Title	The revised title better reflects course content.
PADM 601: Applied Research Methods	Update Title	Title change and add cross-listing.
ART 559: Computer Applications for Interiors I	Updated Description	Updating course description to remove 'AutoCAD' and replace with "industry-standard software applications" to meet CIDA accreditation requirements.
TA 450: Theatre Apprenticeship	Credit change	Adjusting credit hours to reflect flexibility in course.
BIOL 304: Plant Taxonomy & Ecology - WR	Prerequisites	Updating prerequisites to add BIOL 241 and BIOL 243 and remove BIOL 244
BIOL 308: Vertebrate Zoology	Prerequisites	Updating prerequisites to add BIOL 241 and BIOL 243 and remove BIOL 244
BIOL 310: Animal Behavior	Prerequisites	Updating prerequisites to add BIOL 241 and BIOL 243 and remove BIOL 244

## Appendix C:

### **Proposals to the Curriculum Committee for Changes to Academic Programs**

Given the university's new budgetary model, there has been a significant increase in the number of proposals coming to the Curriculum Committee for changes to academic programs. In order for the committee to be able to appropriately serve its function in approving these changes, the Curriculum Committee is requesting that departments submit a more standardized set of documents. Traditionally, this has been done for course changes using a standardized form, but not for changes with academic programs. To help the Curriculum Committee evaluate proposals for changes to academic programs, the following items should be included in the proposal:

1. A memo explaining the department's rationale for the proposed changes.
2. A file or files showing the current academic program and the new program which is being proposed. If it is convenient, this can be done on a single document with the changes being clearly marked for the committee to see. For proposed changes where marking up a single file would not clearly convey the intention of the proposal, includes a document showing the current program and a second document showing the new program.
3. Files showing both the current flight plan and a new flight plan which incorporates the proposed changes.
4. Documentation of support for the proposal FROM ALL DEPARTMENTS within the college that will be impacted by the changes. This can be in the form of a brief letter or email from the chair of an impacted department.

Having a description of the current program to compare with the newly proposed one will allow the committee to more easily see what is being changed and how it will impact students and faculty. Providing the current and proposed flight plans will also aid the committee in understanding the changes, as well as ensure that logistical issues have been considered and addressed. Finally, changes that will impact other departments should be addressed before the proposal is sent to the committee. Historically, we have done this with proposals for changes to courses, but not for changes to programs. We have already seen several instances where these issues were not resolved before the committee was asked to approve a proposal, which resulted in the committee being inappropriately placed in the middle of departments at odds over the changes included in the proposal.

# American Sign Language Interpreting Studies (BS)



This program was approved for students entering the university in the Summer 2021–Spring 2022 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

## Bachelor of Science in American Sign Language Interpreting Studies

Unit: [College of Arts and Sciences](#)

Department: [Classical and Modern Languages](#)

Academic Plan Code(s): ASLIBS

## Program Information

UofL's American Sign Language Interpreting Studies (ASLIS) program provides students the training needed to function as qualified interpreters. This includes learning ASL, understanding the basics of ASL linguistics, Deaf history and culture, and the fundamentals of the interpreting process. We emphasize communicative and cultural competency as well as critical thinking abilities that can be used in both academic and non-academic careers.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

<a href="#">General Education Requirements</a> <sup>1</sup>	31
College/School Requirements	7

Program/Major Requirements <sup>1</sup>	<del>58</del>	56
Supporting Courses	29	
<b>Minimum Total Hours</b>	<del>125</del>	123

<sup>1</sup> Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission to the BS in ASLIS not automatic. Entry requires functional fluency in ASL and basic interpreting competencies, a minimum overall GPA of 2.25, and a minimum GPA of 3.0 in ASL and ITP courses. The final exam in **ITP 220** also serves as part of the ASLIS screening process for entry into the major. Once accepted into the major, students need to work closely with their advisor. Seniors are required to complete roughly 450 hours in an advanced interpreting practicum. For more details, contact the Department.

The Application for Major form can be found on the [Arts & Sciences Advising Center website](#).

## General Education Requirements

<b>General Education Requirements</b> *	31
The following course is required by the program and can satisfy the respective General Education Requirements:	
<b>ITP 115</b>	Heritage & Culture of the Deaf - <b>SB, D1</b>

\*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

<b>Arts &amp; Sciences Requirements</b>	
<b>GEN 100</b> or <b>GEN 101</b>	Student Success Center First Year Experience Arts & Sciences First Year Experience
Foreign Language: incorporated into plan requirements listed below <sup>1</sup>	1



Electives in Natural Sciences or Social Sciences at the 300 level or above <sup>2</sup>	6
WR: two approved courses at the 300-level or above <sup>3</sup>	
<b>Minimum Total Hours</b>	<b>7</b>

## Program/Major Requirements

<b>Prerequisite Courses</b>		
<b>I</b> TP 115	<del>Heritage &amp; Culture of the Deaf</del> - SB, D1 <b>Introduction to Deaf Culture</b>	3
<b>I</b> TP 220	Processing Skills for Interpreters <sup>4</sup>	3
<b>I</b> TP 225	Introduction to Interpreting	3
<b>Core Courses</b>		
<b>I</b> TP 210	Application of Fingerspelling and Number Systems	<del>3</del> <b>2</b>
<b>I</b> TP 310	Multiculturalism and Interpreting	3
<b>I</b> TP 320	English to ASL Interpreting I	3
<b>I</b> TP 325	ASL to English Interpreting I	3
<b>I</b> TP 350	<del>Historical Perspectives on the Deaf Community</del> - WR <b>History of the Deaf Community</b>	3
<b>I</b> TP 370	Interpreting in Specialized Settings <del>I</del> - WR	3
<b>I</b> TP 390	Linguistics and American Sign Language <del>I</del>	3
<b>I</b> TP 420	English to ASL Interpreting II	3
<b>I</b> TP 425	ASL to English Interpreting II	3
<b>I</b> TP 435	Educational Interpreting - WR	3
<b>I</b> TP 445	Interpreting in Healthcare Settings	3
<b>I</b> TP 470	Practicum in Interpreting I	3
<b>I</b> TP 490	<del>Linguistics and ASL II</del> <b>Discourse Analysis</b>	3
<b>Practicum</b>		

<b>ITP 495</b>	Practicum in Interpreting II - <b>CUE</b>	10
<b>Minimum Total Hours</b>		<b>58</b>

<b>Supporting Courses</b>		
<b>ASL 101</b>	American Sign Language I	3
<b>ASL 102</b>	American Sign Language II	3
<b>ASL 201</b>	American Sign Language III	3
<b>ASL 202</b>	American Sign Language IV	3
<b>ASL 301</b>	<del>American Sign Language V</del> American Sign Language Classifiers	3
<b>ASL 302</b>	<del>American Sign Language VI</del> American Sign Language Literature	3
<b>ASL 400</b>	<del>American Sign Language VII</del> American Sign Language Presentation Techniques	3
<b>ASL 405</b>	Advanced ASL	2
Electives in the Division of Humanities, other than Interpreter Training, at the 300 level or above		6
<b>Minimum Total Hours</b>		<b>29</b>

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

<b>Culminating Undergraduate Experience (Graduation requirement)</b>		
Requirement fulfilled by completing:		
<b>ITP 495</b>	Practicum in Interpreting II - <b>CUE</b>	

- <sup>1</sup> Completion of the second semester of a single foreign language; hours will vary depending on the language taken.
- <sup>2</sup> In addition to courses counted toward General Education.
- <sup>3</sup> May be incorporated into the other degree requirements.
- <sup>4</sup> The final exam in **ITP 220** is part of the ASLIS screening process, which determines a student's eligibility to enter the program in the following fall.

# Flight Plan

<b>Year 1</b>		
<b>FALL</b>		<b>HOURS</b>
<b>GEN 100</b> or <b>GEN 101</b>	Student Success Center First Year Experience or Arts & Sciences First Year Experience	1
<b>ENGL 101</b>	Introduction to College Writing - <b>WC</b>	3
<b>ASL 101</b>	American Sign Language I	3
<b>ITP 115 /ASL 115</b>	<del>Heritage &amp; Culture of the Deaf - <b>SB, D1</b></del> Introduction to Deaf Culture	3
General Education: Cardinal Core Quantitative Reasoning - QR		3
General Education: Cardinal Core Oral Communication - OC		3
<b>Hours</b>		<b>16</b>
<b>SPRING</b>		
<b>ASL 102</b>	American Sign Language II	3
<b>ENGL 102</b>	Intermediate College Writing - <b>WC</b>	3
<b>ITP 350</b>	<del>Historical Perspectives on the Deaf Community - <b>WR</b></del> History of the Deaf Community	3
General Education: Cardinal Core Arts & Humanities - AH		3
General Education: Cardinal Core Historical Perspective Global Diversity - SBHD2		3
<b>Hours</b>		<b>15</b>
<b>Year 2</b>		
<b>FALL</b>		
<b>ASL 201</b>	American Sign Language III	3
<b>ITP 210</b>	Application of Fingerspelling and Number Systems	<del>3</del> 1
<b>ITP 225</b>	Introduction to Interpreting	3
General Education: Cardinal Core Natural Science with Lab - B		4
Humanities Elective (non-ITP) (300 level or above)		3

	<b>Hours</b>	<del>16</del>
<b>SPRING</b>		
ASL 202	American Sign Language IV	3
ITP 220	Processing Skills for Interpreters	3
ITP 310	Multiculturalism and Interpreting	3
ITP 390	Linguistics and American Sign Language I	3
General Education: Cardinal Core Natural Sciences - S		3
General Education: Cardinal Core Arts & Humanities - AH		3
	<b>Hours</b>	<b>18</b>
<b>Year 3</b>		
<b>FALL</b>		
ASL 301	<del>American Sign Language V</del> American Sign Language Classifiers	3
ITP 320	English to ASL Interpreting I	3
<del>ITP 325</del> 370	<del>ASL to English Interpreting I</del> Interpreting in Specialized Settings	3
ITP 390	Linguistics and American Sign Language I	3
ITP 490	<del>Linguistics and ASL II</del> Discourse Analysis	3
Natural Science or Social Science Elective (300 level or above)		3
	<b>Hours</b>	<b>18</b>
<b>SPRING</b>		
ASL 302	<del>American Sign Language VI</del> American Sign Language Literature	3
<del>ITP 370</del> 325	<del>Interpreting in Specialized Settings I</del> ASL to English Interpreting I	3
ITP 420	English to ASL Interpreting II ( <del>(with consent of instructor)</del> )	3
ITP 435	Educational Interpreting	3
Humanities Elective (non-ITP) (300 level or above)		3

	<b>Hours</b>	<b>15</b>
<b>Year 4</b>		
<b>FALL</b>		
	<b>American Sign Language Presentation Techniques</b>	
<b>ASL 400</b>	<del>American Sign Language VII</del>	3
<b>ITP 425</b>	ASL to English Interpreting II	3
<b>ITP 445</b>	Interpreting in Healthcare Settings	3
<b>ITP 470</b>	Practicum in Interpreting I	3
Natural Sciences or Social Science Elective (300 level or above)		3
	<b>Hours</b>	<b>15</b>
<b>SPRING</b>		
<b>ASL 405</b>	Advanced ASL	2
<b>ITP 495</b>	Practicum in Interpreting II - <b>CUE</b>	10
	<b>Hours</b>	<b>12</b>
	<b>Minimum Total Hours</b>	<del>125</del> <b>123</b>

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan. What-if reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

#### To create either report:

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Next, click on "View my Degree Audit" to run a Degree Audit report in the Undergraduate Advising area.
4. To create a What-if report, click on "Create a What-if Advisement Report."

[Click here to run a Degree Audit report, or create a What-if report.](#)

### Flight Planner

Based on your major, the Flight Planner tool may be available for you to create a personalized Flight Plan. The Flight Planner can be found in the ULink Student Center. Consult with your advisor for assistance with the Flight Planner.

Course	Title	Hours	Sem Offered
<b>Year 1</b>			
<b>Fall</b>			
GEN 100 or	Student Success Center First Year Experience	1	FS
GEN 101	Arts & Sciences First Year Experiences		FS
ENGL 101	Introduction to College Writing - WC	3	FSSu
MATH 205	Calculus I - QR	4	FSSu
PHYS 298	Introductory Mechanics, Heat and Sound - S	4	FSSu
PHYS 295	Introductory Laboratories I - SL	1	FSSu
General Education: Cardinal Core Oral Communication - OC		3	
Hours		16	

### Spring

MATH 206	Calculus II	4	FS
PHYS 299	Introductory Electricity, Magnetism and Light	4	FSSu
PHYS 296	Introductory Laboratories II - SL	1	FSSu
CHEM 201	General Chemistry I - S	3	FSSu
CHEM 207	Introduction to Chemical Analysis I - SL	1	FSSu
CHEM 208	Introduction to Chemical Analysis II - SL	1	FSSu
ENGL 102	Intermediate College Writing - WC	3	FSSu
Hours		17	

### Year 2

<b>Fall</b>			
PHYS 275	Introduction to Scientific Computing and Data Analysis	3	F
CHEM 202	General Chemistry II - S	3	FSSu
CHEM 209	Introduction to Chemical Analysis III	1	FSSu
BIOL 240	Unity of Life - S	3	FSSu
BIOL 241	Experimental Biology I: Molecules and Cells - SL	1	FSSu
Foreign Language 1		4	
Hours		15	

### Spring

PHYS 300	Introductory to Modern Physics	3	FS
PHYS 301	Introductory to Modern Physics Laboratory	1	FS
CHEM 341	Organic Chemistry I	3	FSSu
BIOL 242	Diversity of Life	3	FSSu
BIOL 243	Experimental Biology II: Organismal Biology - SL	1	FSSu
Foreign Language 2		4	
Hours		15	

### Year 3

#### Fall

PHYS 350	Differential Equations for the Physical Sciences	4	F
CHEM 342	Organic Chemistry II	3	FSSu
BIOL 329	Cellular and Molecular Biology	3	FS
General Education: Cardinal Core Arts & Humanities - AH		3	
Foreign Language 3		4	
Hours		17	

#### Spring

PHYS 460	Mechanics	3	S
PHYS 375	Intermediate Scientific Computing and Data Analysis	3	S
BIOL 540 or CHEM 445	Metabolic Biochemistry Survey of Biochemistry	3	S O
General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH		3	
Foreign Language 4 (if needed) or General Elective		3	
Hours		15	

### Year 4

#### Fall


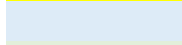
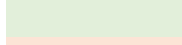



Select one of the following:		3	
PHYS 430	Practicum in Physics Education - CUE (will need three semesters if chosen)		FS
PHYS 496	Senior Seminar in Physics - WR, CUE		O
PHYS 497	Senior Thesis in Physics - WR, CUE		FS

PHYS 499 Cooperative Internship in Physics - CUE	FSSu
PHYS 300+ elective	3
Humanities or Social Science WR Elective (300 level or above)	3
General Education: Cardinal Core Social & Behavioral Sciences US Diversity - SBD1	3
300+ General Elective	3
300+ General Elective	3
<b>Hours</b>	<b>15</b>

### Spring

PHYS 300+ elective	3
Humanities or Social Science WR Elective (300 level or above)	3
General Education: Cardinal Core Arts & Humanities Global Diversity - AHD2	3
300+ level General Elective	3
<b>Hours</b>	<b>12</b>

### Color code

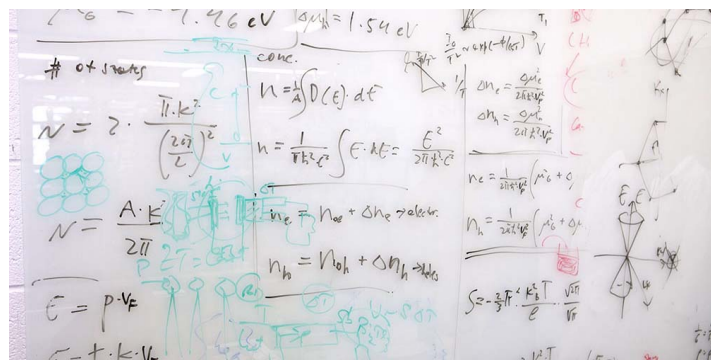
	General Education Requirements (Cardinal Core NS & QR)
	Cardinal Core Requirements
	Arts & Sciences Requirements
	Major Requirements (in addition to NS & QR Cardinal Core)
	Supporting Courses (in addition to NS & QR Cardinal Core)
	Pre-Med Requirements (not required for other program requirements)

### Semester offered

F	Fall semester
S	Spring semester
Su	Summer semester
O	Offered occasionally



# PHYSICS (BA)



This program was approved for students entering the university in the Summer 2021–Spring 2022 catalog year. For more information about catalog year, go to Catalog Year Information (<http://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

## Bachelor of Arts in Physics

Unit: College of Arts and Sciences (AS) (<http://www.louisville.edu/a-s/>)  
Department: Physics and Astronomy (<http://www.physics.louisville.edu/>)  
Academic Plan Code(s): PHYSBA

## Program Information

The Bachelor of Arts (BA) degree in Physics is designed for substantial pre-professional education for such fields as medicine, patent law, teaching, technical writing, and technical sales. Students preparing for secondary school science teaching may choose electives to help fulfill teaching certification requirements.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

Code	Title	Hours
	General Education Requirements ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ) <sup>1</sup>	31
	College/School Requirements	22
	Program/Major Requirements <sup>1</sup>	33
	Supporting Courses	35
	Minimum Total Hours	121

<sup>1</sup> Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Application for Major form can be found on the Arts & Sciences Advising Center website (<http://louisville.edu/artsandsciences/advising/apply/>).

## General Education Requirements

Code	Title	Hours
	General Education Requirements ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ) <sup>1</sup>	31
The following courses are required by the program and can be taken to fulfill the respective General Education Requirement:		
CHEM 201	General Chemistry I - S	
	or BIOL 240 Unity of Life - S	
MATH 205	Calculus I - QR	
PHYS 298	Introductory Mechanics, Heat and Sound - S	
PHYS 295	Introductory Laboratories I - SL	
	Minimum Total Hours	31

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

Code	Title	Hours
<b>Arts &amp; Sciences Requirements</b>		
GEN 100	Student Success Center First Year Experience	1
	or GEN 101 Arts & Sciences First Year Experience	
	Foreign Language <sup>2</sup>	12
	Electives in Humanities or Social Sciences <sup>3</sup>	9
	WR—two approved courses at the 300 level or above <sup>4</sup>	
	Minimum Total Hours	22

## Program/Major Requirements

Code	Title	Hours
<b>Department of Physics</b>		
PHYS 295	Introductory Laboratories I - SL	1
PHYS 296	Introductory Laboratories II - SL	1
PHYS 301	Introductory Modern Physics Laboratory	1
PHYS 298	Introductory Mechanics, Heat and Sound - S	4
PHYS 299	Introductory Electricity, Magnetism and Light	4
PHYS 300	Introductory Modern Physics	3
PHYS 350	Differential Equations for the Physical Sciences	4
PHYS 460	Mechanics	3
PHYS 530	Thermal Physics	3
	Select one of the following courses:	3
	PHYS 430 Practicum in Physics Education - CUE	
	PHYS 496 Senior Seminar in Physics - WR, CUE	
	PHYS 497 Senior Thesis in Physics - WR, CUE	
	PHYS 499 Cooperative Internship in Physics - CUE	
	PHYS electives at the 300 level or above	6
	Minimum Total Hours	33

Code	Title	Hours
<b>Supporting Courses</b>		
MATH 205	Calculus I - QR	4
MATH 206	Calculus II	4
MATH 301	Calculus III	4
CHEM 201	General Chemistry I - S	3
CHEM 202	General Chemistry II - S	3
CHEM 207	Introduction to Chemical Analysis I - SL	1
CHEM 208	Introduction to Chemical Analysis II - SL	1
CHEM 209	Introduction to Chemical Analysis III	1
BIOL 240 & BIOL 244	Unity of Life - S (&)	5
GEOS 301	Geology for Scientists and Engineers	3
Minimum Electives <sup>1</sup>		6
Minimum Total Hours		35

Code	Title	Hours
<b>Minimum Hours Required for Degree</b>		<b>121</b>

Only 40 hours in the major department may be applied toward the Bachelor of Arts Degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

Code	Title	Hours
<b>Culminating Undergraduate Experience (Graduation requirement)</b>		
Requirement fulfilled by completing one of the following:		
PHYS 430	Practicum in Physics Education - CUE	
PHYS 496	Senior Seminar in Physics - WR, CUE	
PHYS 497	Senior Thesis in Physics - WR, CUE	
PHYS 499	Cooperative Internship in Physics - CUE	

<sup>1</sup> Ten credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.

<sup>2</sup> Completion of the intermediate level of a single foreign language.

<sup>3</sup> In addition to courses counted toward General Education, 6 hours must be at the 300 level or above.

<sup>4</sup> May be incorporated into other degree requirements.

## Flight Plan

Course	Title	Hours
<b>Year 1</b>		
<b>Fall</b>		
GEN 100 or GEN 101	Student Success Center First Year Experience or Arts & Sciences First Year Experience	1
ENGL 101	Introduction to College Writing - WC	3
MATH 205	Calculus I - QR	4
PHYS 298	Introductory Mechanics, Heat and Sound - S	4
PHYS 295	Introductory Laboratories I - SL	1
General Education: Cardinal Core Oral Communication - OC		3
Hours		16
<b>Spring</b>		
MATH 206	Calculus II	4
PHYS 299	Introductory Electricity, Magnetism and Light	4
PHYS 296	Introductory Laboratories II - SL	1

CHEM 201	General Chemistry I - S	3
CHEM 207	Introduction to Chemical Analysis I - SL	1
CHEM 208	Introduction to Chemical Analysis II - SL	1
ENGL 102	Intermediate College Writing - WC	3
Hours		17

### Year 2

#### Fall

MATH 301	Calculus III	4
PHYS 300	Introductory Modern Physics	3
PHYS 301	Introductory Modern Physics Laboratory	1
CHEM 202	General Chemistry II - S	3
CHEM 209	Introduction to Chemical Analysis III	1
Foreign Language 1		4
Hours		16

#### Spring

BIOL 240	Unity of Life - S	3
General Education: Cardinal Core Social & Behavioral Sciences US Diversity - SBD1		3
General Education: Cardinal Core Arts & Humanities - AH		3
General Elective (300 level or above)		3
Foreign Language 2		4
Hours		16

### Year 3

#### Fall

PHYS 350	Differential Equations for the Physical Sciences	4
Physics Elective (300 level or above)		3
Foreign Language 3		4
General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH		3
Humanities or Social Science Elective (300 level or above)		3
BIOL 244		2
Hours		19

#### Spring

GEOS 301	Geology for Scientists and Engineers	3
PHYS 460	Mechanics	3
Foreign Language 4 (if needed) or General Elective		3
Physics Elective (300 level or above)		3
Humanities or Social Science WR elective (300 level or above)		3
Hours		15

### Year 4

#### Fall

PHYS 541	Electromagnetic Fields	3
Select one of the following:		3
PHYS 430	Practicum in Physics Education - CUE	
PHYS 496	Senior Seminar in Physics - WR, CUE	
PHYS 497	Senior Thesis in Physics - WR, CUE	
PHYS 499	Cooperative Internship in Physics - CUE	
Humanities or Social Science WR Elective (300 level or above)		3
General Elective (300 level or above)		3
Hours		12

#### Spring

General Education: Cardinal Core Arts & Humanities Global Diversity - AHD2		3
General Elective		3
General Elective (300 level or above)		2
General Elective (300 level or above)		3
PHYS 530	Thermal Physics	3
Hours		14
Minimum Total Hours		125

## Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan. What-if reports allow you to

compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**To create either report:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Next, click on "View my Degree Audit" to run a Degree Audit report in the Undergraduate Advising area.
4. To create a What-if report, click on "Create a What-if Advisement Report."

Click here to run a Degree Audit report, or create a What-if report. (<https://ulink.louisville.edu>)

**Flight Planner**

Based on your major, the Flight Planner tool may be available for you to create a personalized Flight Plan. The Flight Planner can be found in the ULink Student Center. Consult with your advisor for assistance with the Flight Planner.

## Bachelor of Arts in Physics

	<u>Current</u>			<u>Proposed</u>		
<b>General Education Requirements</b> (31)	PHYS 295	Intro Lab I	SL	PHYS 295	Intro Lab I	SL
	PHYS 298	Intro Mech, Heat, Sound	S	PHYS 298	Intro Mech, Heat, Sound	S
	CHEM 201	General Chemistry I		200+	<i>Natural Science Gen Ed</i>	S
	or BIOL 240	Unity of Life	S		(excluding PHYS 221–224)	
	MATH 205	Calculus I	QR	MATH 205	Calculus I	QR
<b>Arts &amp; Sciences Requirements</b> (22)	GEN 100	1 <sup>st</sup> Year Experience		GEN 100	1 <sup>st</sup> Year Experience	
	or GEN 101	1 <sup>st</sup> Year Experience	1	or GEN 101	1 <sup>st</sup> Year Experience	1
	Foreign Language		12	Foreign Language		12
	Humanities or Social Science		9	Humanities or Social Science		9
	300+ WR		<i>two</i>	300+ WR		<i>two</i>

# Bachelor of Arts in Physics

Major Requirements (33)

## Current

PHYS 295	Intro Lab I	1
PHYS 296	Intro Lab II	1
PHYS 298	Intro Mech, Heat, Sound	4
PHYS 299	Intro E&M	4
PHYS 300	Intro Modern Phys.	3
PHYS 301	Intro Modern Phys. Lab	1
PHYS 350	Diff Eqns. for Phys. Sci.	4
PHYS 300+	<i>Electives</i>	6
<b>PHYS 460</b>	<b>Mechanics I</b>	3
<b>PHYS 530</b>	<b>Thermal Physics</b>	3
<i>Culminating Undergraduate Experience</i>		
Pick one:		3
PHYS 430	Practicum in Physics Ed.	
PHYS 496	Senior Seminar in Phys. (WR)	
PHYS 497	Senior Thesis in Phys. (WR)	
PHYS 499	Coop. Intern. in Phys.	

## Proposed

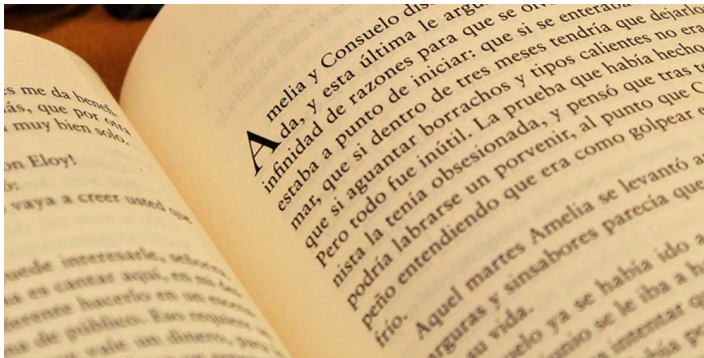
<b>PHYS 275</b>	<b>Intro Sci. Com. Data Anal.</b>	3
PHYS 295	Intro Lab I	1
PHYS 296	Intro Lab II	1
PHYS 298	Intro Mech, Heat, Sound	4
PHYS 299	Intro E&M	4
PHYS 300	Intro Modern Phys.	3
PHYS 301	Intro Modern Phys. Lab	1
PHYS 350	Diff Eqns. for Phys. Sci.	4
PHYS 300+	<i>Electives</i>	6
<b>Pick one:</b>		3
<b>PHYS 460</b>	<b>Mechanics I</b>	
<b>PHYS 530</b>	<b>Thermal Physics</b>	} <i>prereq</i> <b>MATH 301</b>
<b>PHYS 541</b>	<b>Electromagnetic Fields</b>	
<i>Culminating Undergraduate Experience</i>		
Pick one:		3
PHYS 430	Practicum in Physics Ed.	
PHYS 496	Senior Seminar in Phys. (WR)	
PHYS 497	Senior Thesis in Phys. (WR)	
PHYS 499	Coop. Intern. in Phys.	

# Bachelor of Arts in Physics

Supporting  
Courses  
(35)

	<u>Current</u>		<u>Proposed</u>
MATH 205	Calculus I	4	MATH 205 Calculus I 4
MATH 206	Calculus II	4	MATH 206 Calculus II 4
MATH 301	Calculus III	4	Pick one: 3/4
CHEM 201	Gen. Chemistry I	3	MATH 301 Calculus III
CHEM 202	Gen. Chemistry II	3	MATH 360 Statistical Data Analysis
CHEM 207	Intro Chemistry Lab I	1	PHYS 375 Interm. Sci. Com. Data Anal.
CHEM 208	Intro Chemistry Lab II	1	<i>STEM Electives (excluding PHYS 221-224)</i>
CHEM 209	Intro Chemistry Lab III	1	200+ 12
BIOL 240	Unity of Life	3	300+ 6
BIOL 244	Principles of Biology Lab	2	<i>Electives</i>
GEOS 301	Geology for Sci. & Eng.	3	200+ 6
<i>Electives</i>			
200+		6	

# SPANISH (BA)



This program was approved for students entering the university in the Summer 2021–Spring 2022 catalog year. For more information about catalog year, go to Catalog Year Information (<http://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

## Bachelor of Arts in Spanish

Unit: College of Arts and Sciences (AS) (<http://www.louisville.edu/a-s/>)  
Department: Classical and Modern Languages (<http://www.louisville.edu/modernlanguages/>)  
Academic Plan Code(s): SPANBA

## Program Information

The Spanish program offers two options for students wishing to complete the Spanish major.

The Spanish as a Second Language (SL) serves students whose primary experience with Spanish has been in the classroom. Students may place into SPAN 201 or higher through the online placement (<http://louisville.edu/modernlanguages/placement-exam/spanish-french-russian-and-german-placement-exam.html>) exam. (<http://louisville.edu/modernlanguages/placement-exam/spanish-french-russian-and-german-placement-exam.html>)

The Spanish as a Heritage Language (HL) offers courses for individuals who grew up in Spanish-speaking environments and are able to communicate, to some extent, in more than one language. Some students are immigrants who have recently arrived in the United States and have had extensive schooling in their native countries. Others are first-, second-, or third-generation bilinguals whose abilities in the heritage language vary widely. Placement into Heritage Learner courses is done through departmental evaluation (<http://louisville.edu/modernlanguages/placement-exam/spanish-heritage-learners/>).

Both the Second Language and Heritage Language options offer 300-level courses that are designed to meet the language needs of both groups and to prepare them for the 400- and 500-level courses that are required for both tracks.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

Code	Title	Hours
	General Education Requirements ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	31

College/School Requirements	22
Program/Major Requirements	33-36
Supporting Courses	32-35
Minimum Total Hours	121

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA/MA (Master of Arts) in Spanish

Spanish majors who are considering pursuing a master's degree (MA) in Spanish can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA/MA take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Interested students must apply for admission to the program in the first semester of the senior year (i.e., after completing 90 hours). Applicants must have an overall GPA of 3.35.

## Departmental Admission Requirements

Admission to the BA in Spanish requires completion of SPAN 201 or higher with a minimum grade of C; a minimum cumulative grade point average of 2.0; and a minimum grade point average of 2.0 on courses in the major.

The Application for Major form can be found on the Arts & Sciences Advising Center website (<http://louisville.edu/artsandsciences/advising/apply/>).

## Accelerated BA/MA (Master of Arts) in Spanish

At the time of application, students must have:

- A 3.35 undergraduate GPA
- Completed required 300-level SPAN courses (e.g., SPAN 321) with grades of B or better.

It is also recommended that students have completed one course at the 400 level before applying.

Students should contact the Spanish graduate advisor for more information.

## General Education Requirements

Code	Title	Hours
	General Education Requirements ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	31

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

Code	Title	Hours
<b>Arts &amp; Sciences Requirements</b>		
GEN 100	Student Success Center First Year Experience	1

or GEN 101 Arts & Sciences First Year Experience	
Foreign Language <sup>1</sup>	12
Electives in Natural Sciences or Social Sciences <sup>2</sup>	9
WR—two approved courses at the 300 level or above <sup>3</sup>	
<b>Minimum Total Hours</b>	<b>22</b>

## Program/Major Requirements

Code	Title	Hours
<b>Spanish Core Courses</b>		
SPAN 201	Intermediate Spanish I	6
& SPAN 202	Intermediate Spanish II	
or SPAN 205	Intensive Intermediate Spanish for Heritage Learners	
Select one of the following sequences:		6-12
Sequence One:		
SPAN 305	Spanish Grammar in Context	
SPAN 310	Readings and Writing in Spanish I	
SPAN 311	Cultural Readings and Writing in Spanish II	
SPAN 321	Communication and Conversation in Spanish	
Sequence Two:		
SPAN 325	Bridging Linguistic Registers for Heritage Learners of Spanish	
SPAN 335	Advanced Spanish for Heritage Learners	
Select two of the following courses:		6
SPAN 401	Foundations of Spanish Civilization	
SPAN 402	Cultural and Literary Perspectives on Modern Spain	
SPAN 403	Foundations of Latin American Nations and Identities	
SPAN 404	Cultural and Literary Perspectives on Modern Latin America	
SPAN 490	Spanish Capstone Seminar - CUE, WR	3
SPAN 524	Introduction to Hispanic Linguistics	3
Spanish electives at the 300 level or above		6-9
<b>Minimum Total Hours</b>		<b>33-36</b>

Code	Title	Hours
<b>Supporting Courses</b>		
Electives in Humanities Division disciplines, other than Spanish, at 300 level or above <sup>4</sup>		9
<b>Minimum Electives</b>		<b>23-26</b>
<b>Minimum Total Hours</b>		<b>32-35</b>

Code	Title	Hours
<b>Culminating Undergraduate Experience (Graduation requirement)</b>		
Requirement fulfilled by completing:		
SPAN 490	Spanish Capstone Seminar - CUE, WR	

- <sup>1</sup> Completion of the intermediate level of a single foreign language
- <sup>2</sup> In addition to courses counted toward General Education; 6 hours must be at 300 level or above
- <sup>3</sup> May be incorporated into other degree requirements
- <sup>4</sup> Majors in one foreign language may count courses at the 300 level or above in another foreign language toward this requirement.

No more than 40 hours in Spanish may be applied toward the Bachelor of Arts degree. SPAN 121, SPAN 122, and SPAN 123 and SPAN 141 and SPAN 142 do not count toward the 40 hour maximum in Spanish.

At least 50 of the total minimum hours required must be at the 300 level or above.

Course	Title	Hours
<b>Year 1</b>		
<b>Fall</b>		
GEN 100	Student Success Center First Year Experience	1
or GEN 101	or Arts & Sciences First Year Experience	
ENGL 101	Introduction to College Writing - WC	3
SPAN 201	Intermediate Spanish I	3
General Education: Cardinal Core Quantitative Reasoning - QR		3
General Education: Cardinal Core Natural Sciences - S		3
General Education: Cardinal Core Natural Sciences Lab - SL		1
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
ENGL 102	Intermediate College Writing - WC	3
SPAN 202	Intermediate Spanish II	3
General Education: Cardinal Core Natural Sciences - S		3
General Education: Cardinal Core Social & Behavioral Sciences US Diversity - SBD1		3
General Education: Cardinal Core Oral Communication - OC		3
<b>Hours</b>		<b>15</b>
<b>Year 2</b>		
<b>Fall</b>		
SPAN 305	Spanish Grammar in Context	3
SPAN 310	Readings and Writing in Spanish I	3
General Education: Cardinal Core Arts & Humanities Global Diversity - AHD2		3
General Education: Cardinal Core Arts & Humanities - AH		3
General Elective		3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
SPAN 311	Cultural Readings and Writing in Spanish II	3
SPAN 321	Communication and Conversation in Spanish	3
General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH		3
Humanities elective (300 level or above)		3
General Elective		3
<b>Hours</b>		<b>15</b>
<b>Year 3</b>		
<b>Fall</b>		
Select one of the following:		3
SPAN 401	Foundations of Spanish Civilization	
SPAN 402	Cultural and Literary Perspectives on Modern Spain	
SPAN 403	Foundations of Latin American Nations and Identities	
SPAN 404	Cultural and Literary Perspectives on Modern Latin America	
SPAN 405	Introduction to Literary Analysis	3
Social Science or Natural Science Elective		3
General Elective		3
General Elective		3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
Spanish Elective (300 level or above)		3
Humanities Elective (300 level or above)		3
Select one of the following:		3
SPAN 401	Foundations of Spanish Civilization	
SPAN 402	Cultural and Literary Perspectives on Modern Spain	
SPAN 403	Foundations of Latin American Nations and Identities	



SPAN 404	Cultural and Literary Perspectives on Modern Latin America	3
Social Science or Natural Science elective (300 level or above)		3
General Elective		3
Hours		15
<b>Year 4</b>		
<b>Fall</b>		
SPAN 524	Introduction to Hispanic Linguistics	3
Social Science or Natural Science Elective (300 level or above)		3
Humanities elective (300 level or above)		3
General Elective		3
General Elective		3
General Elective		2
Hours		17
<b>Spring</b>		
SPAN 490	Spanish Capstone Seminar - CUE, WR	3
Spanish Elective (300 level or above)		3
General Elective (300 level or above)		3
General Elective		3
General Elective		3
Hours		15
Minimum Total Hours		121

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan. What-if reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

### To create either report:

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Next, click on "View my Degree Audit" to run a Degree Audit report in the Undergraduate Advising area.
4. To create a What-if report, click on "Create a What-if Advisement Report."

Click here to run a Degree Audit report, or create a What-if report. (<https://ulink.louisville.edu>)

### Flight Planner

Based on your major, the Flight Planner tool may be available for you to create a personalized Flight Plan. The Flight Planner can be found in the ULink Student Center. Consult with your advisor for assistance with the Flight Planner.

## Program/Major Requirements

<b>Spanish Core Courses</b>		
Select one of the following sequences:		
Sequence One (for learners of Spanish as a Second Language):		24
<a href="#"><u>SPAN 201</u></a>	Intermediate Spanish I	
<a href="#"><u>SPAN 202</u></a>	Intermediate Spanish II	
<a href="#"><u>SPAN 305</u></a>	Spanish Grammar in Context	
<a href="#"><u>SPAN 310</u></a>	Readings and Writing in Spanish I	
<a href="#"><u>SPAN 311</u></a>	Advanced Spanish through Literature and Film	
<a href="#"><u>SPAN 321</u></a>	Communication and Conversation in Spanish	
Two electives in Spanish at the 300 level or higher		
Sequence Two (for Heritage/Bilingual learners):		21
<a href="#"><u>SPAN 205</u></a>	Intermediate Spanish for Heritage/Bilingual Learners	
<a href="#"><u>SPAN 325</u></a>	Advanced Spanish I for Heritage/Bilingual Speakers	
<a href="#"><u>SPAN 335</u></a>	Advanced Spanish II for Heritage/Bilingual Speakers	
Four electives in Spanish at the 300 level or higher		
Select two of the following courses:		6
<a href="#"><u>SPAN 401</u></a>	Foundations of Spanish Civilization	
<a href="#"><u>SPAN 402</u></a>	Cultural and Literary Perspectives on Modern Spain	
<a href="#"><u>SPAN 403</u></a>	Foundations of Latin American Nations and Identities	
<a href="#"><u>SPAN 404</u></a>	Cultural and Literary Perspectives on Modern Latin America	
<a href="#"><u>SPAN 490</u></a>	Spanish Capstone Seminar - <a href="#"><u>CUE</u></a> , <a href="#"><u>WR</u></a>	3
<a href="#"><u>SPAN 524</u></a>	Introduction to Hispanic Linguistics	3
<b>Minimum Total Hours</b>		<b>33-36</b>

## APPENDIX E

# Women's, Gender and Sexuality Studies (CERT)

- [Overview](#)
- [Admission](#)
- [Certificate Requirements](#)

## Program Requirements

1. Students must complete a total of 15 credit hours in courses approved for graduate credit in accordance with the policies of the Graduate School, approved by the Women's, Gender and Sexuality Studies director of graduate studies.
2. One course among the 15 credit hours must be [\(WGST 504 , WGST 511, WGST 608, WGST610, WGST 644, WGST 656\)](#) ~~WGST 601, WGST 602, or WGST 603.~~
3. At least two courses must be at the 600-level.
4. Courses must be chosen from both humanities and social sciences disciplines, with consultation of Women's, Gender and Sexuality Studies director of graduate studies.
5. A single course may satisfy more than one requirement.
6. Coursework toward the graduate certificate in Women's, Gender and Sexuality Studies may also count toward the student's graduate degree.

Code	Title	Hours
<b>Required Coursework for the Graduate Certificate in Women's, Gender and Sexuality Studies</b>		
<b>Choose one of the following:</b>		<b>3</b>
<del>WGST 601</del>	<a href="#">WGST 656 Feminist Theory,</a> <a href="#">WGST 504 Community Engaged Research,</a> <a href="#">WGST608 Queer Performance,</a> <a href="#">WGST 610 Black Feminism in Action,</a> <a href="#">WGST 511 Transnational Feminism,</a> <a href="#">WGST 644 Black Lesbian Lives,</a>	

Code	Title	Hours
	<u>WGST 513 US Social Justice Movements, Feminist Research in the Humanities</u>	
WGST 602	Feminist Research and Methods in the Social Sciences	
WGST 603	History of U.S. Feminisms	
<b>Choose coursework from the following:</b>		<b>12</b>
Humanities Courses		
WGST 523	Gender and Popular Music - WR	
WGST 547	Language, Race, Class, and Gender	
WGST 560	Feminist Philosophical Literature	
WGST 571	Francophone Women Writers - WR	
WGST 593	Topics in Women's, Gender and Sexuality Studies: Humanities	
WGST 620	Women's Personal Narratives	
WGST 622	The Body in Popular Media	
WGST 682	Gender, Race and Culture in Health Care	
WGST 689	Independent Study: Women's, Gender and Sexuality Studies-Humanities	
WGST 692	Advanced Topics in Women's, Gender and Sexuality Studies-Humanities	
Social Science Courses		

Formatted Table

<b>Code</b>	<b>Title</b>	<b>Hours</b>
WGST 513	U.S. Social Justice Movements	
WGST 538	Woman and Sport	
WGST 558	Women in Developing Countries - WR	
WGST 592	Topics in Women's, Gender and Sexuality Studies: Social Sciences - WR	
WGST 612	Gender, Race, Work, and Welfare	
WGST 615	Seminar in the Sociology of Disabilities	
WGST 630	Feminism in Western Civilization	
WGST 631	Women in the Twentieth Century in Europe and the U.S.	
WGST 632	History of American Sexualities	
WGST 633	Women in 19th-Century America	
WGST 640	Women's Health in Africa	
WGST 641	Feminism and Science Fiction	
WGST 643	Black Women's Voices	
WGST 645	Southern Women: Black and White	
WGST 656	Feminist Theory	
WGST 690	Independent Study: Women's, Gender and Sexuality Studies-Social Sciences	

<b>Code</b>	<b>Title</b>	<b>Hours</b>
WGST 691	Advanced Topics in Women's, Gender and Sexuality Studies-Social Sciences	
<b>Minimum Total Hours</b>		<b>15</b>
Course List		