

**999 Doctoral Dissertation Research**  
 Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 99 credits in all enrollments for this course.  
 Doctoral dissertation research.

## SPANISH

## SPN

### Department of Romance and Classical Languages College of Arts and Letters

**101 Elementary Spanish I**  
 Fall, Spring, Summer. 4(4-1) Not open to students with credit in SPN 150.

Practice in using and understanding Spanish to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.

**102 Elementary Spanish II**  
 Fall, Spring. 4(4-1) P:M: (SPN 101) or designated score on Spanish placement test. Not open to students with credit in SPN 150.

Further practice in using and understanding Spanish to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.

**150 Intensive Review of Elementary Spanish**  
 Fall, Spring. 5(5-1) P:M: Designated score on Spanish placement test. RB: Two years of high school Spanish or equivalent. R: Open to students with high school credit in Spanish. Not open to students with credit in SPN 101 or SPN 102.

Intensive review of elementary-level Spanish for students who have had at least two years of Spanish at the secondary-level and who need to strengthen communication skills and knowledge of Spanish language and culture.

**201 Second Year Spanish I**  
 Fall, Spring. 4(4-0) P:M: (SPN 102 or SPN 150) or designated score on Spanish placement test.

Intermediate-level review and development of aural comprehension, speaking, reading, and writing skills. Topics in the cultures of the Spanish-speaking world.

**202 Second-Year Spanish II**  
 Fall, Spring. 4(4-0) P:M: (SPN 201) or designated score on Spanish placement test.

Further review and development of aural comprehension, speaking, reading, and writing skills. Topics in the cultures of the Spanish-speaking world.

**250 Intensive Intermediate Spanish**  
 Fall, Spring. 6(5-2) P:M: (SPN 150 or SPN 102) or designated score on Spanish placement test. RB: Study Abroad experience in a Spanish-speaking country R: Approval of department. Not open to students with credit in SPN 201 or SPN 202.

Intensive accelerated intermediate-level Spanish. Development of aural comprehension, speaking, reading and writing skills. Topics in the cultures of the Spanish-speaking world. Strengthen communication skills and cross-cultural understanding.

**290 Independent Study**  
 Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.

Special projects at the intermediate level arranged by an individual student and supervised by a faculty member in areas supplementing, but not replacing, regular course offerings.

**310 Basic Spanish Grammar**  
 Fall, Spring. 3(3-0) P:M: (SPN 202 or SPN 250) or designated score on Spanish placement test.

Instruction and practice in the basic structural patterns of Spanish.

**320 Cultural Readings and Composition (W)**  
 Fall, Spring. 3(3-0) P:M: (SPN 310) and completion of Tier I writing requirement.

Readings from texts that discuss or embody Hispanic culture, and writing based on those readings.

**330 Phonetics and Pronunciation**  
 Fall, Spring. 3(3-0) P:M: (SPN 202 or SPN 250) or designated score on Spanish placement test.

Phonetic description of the sound system of Spanish, developed linguistically and applied to the improvement of pronunciation and spoken Spanish.

**340 Media and Conversation**  
 Fall, Spring. 3(3-0) P:M: (SPN 330) C: SPN 330 concurrently.

Discussion in Spanish via journalistic and entertainment media and exposure.

**350 Introduction to Reading Hispanic Literature (W)**  
 Fall, Spring. 3(3-0) P:M: (SPN 320) and completion of Tier I writing requirement.

Close reading of poetry, drama, and prose.

**412 Topics in Hispanic Culture**  
 Fall of even years. 3(3-0) P:M: (SPN 320) SA: SPN 410

Analysis of diverse forms of cultural expression in the Spanish-speaking world.

**420 Spain and its Literature**  
 Fall, Spring. 3(3-0) P:M: (SPN 350)

Survey of literature written in Spain from the Middle Ages to the present.

**432 Latin America and its Literature**  
 Fall, Spring. 3(3-0) P:M: (SPN 350) SA: SPN 430

Survey of literature written in Spanish-speaking Latin America from the Colonial Period to the present.

**440 The Structure of Spanish**  
 Fall, Spring. 3(3-0) P:M: (SPN 330) and (LIN 200 and LIN 401 and ROM 401 and ENG 302)

Overview of linguistic approaches to understanding the Spanish language.

**452 Topics in Spanish Language**  
 Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P:M: (320 and 330 and 340) SA: SPN 450

Improvement of language skills through applied practice.

**462 Topics in Spanish Literature**  
 Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P:M: (SPN 420) SA: SPN 460

Thematic topics in Spanish literature.

**472 Topics in the Literatures of the Americas**  
 Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P:M: (SPN 432) SA: SPN 470

Thematic topics in the literature of the Spanish-speaking Americas.

**482 Topics in Spanish Linguistics**  
 Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P:M: (SPN 440) SA: SPN 480

Advanced study of the structure and usage of Spanish.

**490 Independent Study**  
 Fall, Spring. 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Approval of department.

Special project at the advanced level arranged by an individual student and supervised by a faculty member in an area supplementing, but not replacing, regular course offerings.

**491 Special Topics in Spanish**  
 Fall, Spring. 3(3-0) R: Approval of department.

Special topics supplementing regular course offerings, proposed by faculty on a group study basis.

**492 Senior Writing Project**  
 Fall, Spring, Summer. 1(1-0) R: Open only to seniors in Spanish.

Research and preparation of a paper on an interdisciplinary subject that synthesizes at least three areas of a major's undergraduate education. Students work under the supervision of a faculty member.

**805 Evolution of the Spanish Language**  
 Spring of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.

Phonology, morphology and syntax of Spanish from its origins to the present.

**806 Topics in Hispanic Linguistics**  
 Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.

Issues in Spanish language in relation to current linguistic inquiry. Topics vary.

**807 Literary Theory**  
 Fall of even years. 3(3-0) RB: B.A. in Spanish or equivalent

Contemporary approaches to literary study.

**810 Literature of the Reconquest**  
 Fall of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: B.A. in Spanish or equivalent.

Works, genres, and writers of the Reconquest. Topics vary.

**815 Literature of Early Modern Spain**  
 Spring of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: B.A. in Spanish or equivalent

Poetry, drama, and prose of 16th and 17th century Spain. Topics vary.

## Spanish—SPN

**825 Literature from the Illustration to Realism**  
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: B.A. in Spanish or equivalent

Literature from post-Baroque Spain to the Generation of 1898. Topics vary.

**830 Spanish Literature of the 20th-Century**  
Spring of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: B.A. in Spanish or equivalent

Authors, generations, and tendencies that shape the directions of Spanish literature in the 20th-Century. Topics vary.

**835 Colonial Latin American Literature**  
Spring of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: B.A. in Spanish or equivalent

Major authors and movements of the Colonial period. Topics vary.

**836 19th-Century Latin American Literature**  
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.

Major authors and movements of 19th-Century Latin America. Topics vary.

**840 20th-Century Latin American Literature**  
Spring of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: B.A. in Spanish or equivalent

Poetry, drama, prose, fiction, and essay of Latin America. Topics vary.

**871 Seminar in Hispanic Literature and Society**  
Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.

Intensive study of Hispanic cultures and literatures. Topics vary.

**872 Seminar in Literary Trends in the Hispanic World**  
Fall of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.

Intensive study of the cultural approach of Hispanic literary trends. Topics vary.

**873 Seminar in Major Hispanic Authors**  
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.

Major Hispanic authors. Topics vary.

**874 Seminar in Hispanic Literary Genres**  
Spring of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.

Hispanic literary genres, including prose, poetry, theater, and essays. Topics vary.

**875 Seminar in Popular Culture in the Hispanic World**  
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: M.A. in Spanish or Hispanic cultural studies or the equivalent.

Popular Hispanic cultures. Topics vary.

**876 Seminar in Gender Studies in the Hispanic World**

Fall of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: M.A. in Spanish or Hispanic cultural studies or the equivalent

Gender studies including feminism and masculine identities.

**877 Seminar in Visual Arts/Performance Studies in the Hispanic World**

Spring of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: M.A. in Spanish or Hispanic cultural studies or the equivalent.

Visual arts and performance studies, including theater, television, cinema. Topics vary.

**878 Seminar in Hispanic Cinema**  
Spring of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: M.A. in Spanish or Hispanic cultural studies or the equivalent.

Hispanic cinema. Topics vary.

**879 Seminar in Literature and Culture of the Borderlands**  
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.

Literatures and cultures of the Hispanic borderlands, including Latin America, Catalan, Basque. Topics vary.

**880 Seminar in Colonial and Post-Colonial Studies**  
Spring of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.

Colonial and post-colonial studies. Topics vary.

**890 Independent Study**  
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.

Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

**891 Special Topics in Spanish**  
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.

Special topics supplementing regular course offerings proposed by faculty on a group study basis for graduate students.

**999 Doctoral Dissertation Research**  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Approval of department.

Doctoral dissertation research.

## STATISTICS AND PROBABILITY

STT

### Department of Statistics and Probability College of Natural Science

**200 Statistical Methods**  
Fall, Spring, Summer. 4(3-0) P:M: (MTH 103 or MTH 110 or MTH 116 or MTH 124 or concurrently or MTH 132 or concurrently or LBS 117 or LBS 118 or concurrently) or designated score on Mathematics placement test. Not open to students with credit in STT 201 or STT 315 or STT 421.

Data analysis, probability models, random variables, estimation, tests of hypotheses, confidence intervals, and simple linear regression.

**201 Statistical Methods**  
Fall, Spring, Summer. 4(3-2) P:M: (MTH 103 or MTH 110 or MTH 116 or MTH 124 or concurrently or MTH 132 or concurrently or LBS 117 or LBS 118 or concurrently) or designated score on Mathematics placement test. Not open to students with credit in STT 200 or STT 315 or STT 421.

Probability and statistics with computer applications. Data analysis, probability models, random variables, tests of hypotheses, confidence intervals, simple linear regression. Weekly lab using statistical software.

**231 Statistics for Scientists**  
Fall, Spring. 3(3-0) P:M: (MTH 124 or MTH 132 or MTH 152H or LBS 118) R: Open only to students in College of Natural Science. SA: STT 331

Calculus based course in probability and statistics. Probability models, random variables. Estimation, confidence intervals, tests of hypotheses, simple linear regression with applications in sciences.

**290 Topics in Statistics and Probability**  
Fall, Spring, Summer. 1 to 3 credits. RB: (MTH 103) R: Approval of department. Individualized study of selected topics.

**315 Introduction to Probability and Statistics for Business**  
Fall, Spring, Summer. 3(4-0) P:M: (MTH 124 or MTH 132 or MTH 152H or LBS 118) Not open to students with credit in STT 200 or STT 201 or STT 421.

A first course in probability and statistics primarily for business majors. Data analysis, probability models, random variables, confidence intervals, and tests of hypotheses with business applications.

**317 Quantitative Business Research Methods**  
Fall, Spring, Summer. 3(3-1) Interdepartmental with Marketing and Supply Chain Management. Administered by Department of Marketing and Supply Chain Management. P:M: (STT 315) R: Open only to juniors or seniors in The Eli Broad College of Business. Not open to students in The School of Hospitality Business. SA: ML 317, MTA 317

Application of statistical techniques, including forecasting, to business decision making. Includes applications of linear regression and correlation, analysis of variance, selected non-parametric tests, time series, and index numbers.