

Required courses:	
PSY 230	Lifespan Development of the Family ..... 4
SOC 237	Introduction to Marriage and Family Studies ..... 4
Eight hours selected from:	
PSY 325	Human Sexuality ..... 4
PSY 426	Family Systems Theory ..... 4
SOC 330	Culture and Family ..... 4
SOC 362	Gender Relations ..... 2
SOC 390	Practicum in Family Studies ..... 1-4
SOC 297	Special Topics Courses ( <i>pre-approved by department chair</i> )2 or 4
SOC 394	Internship in Family Studies ..... 4-6
THEL 337	Theological Foundations of the Family ..... 4

### COURSE DESCRIPTIONS

See Psychology, Sociology, and Theology.

## Foreign Languages (majors and minors)

**Department of World Languages and Literatures:** Marlene G. Collins-Blair, chair.

Marcus W. Dean, Associate Dean

**Faculty:** Marlene G. Collins-Blair, Marcus W. Dean, David Kinman, Jean-Louis Roederer

**Part-time Faculty:** Gudrun M. Stevenson

**Web site:** [www.houghton.edu/academics/programs/world\\_language](http://www.houghton.edu/academics/programs/world_language)

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### General Information:

In today's global society, linguistic isolation has serious consequences for the economic, social and political health of our nation, but even more, it impedes obeying the Commission to go into the world with the message of the Gospel. We seek, therefore, to provide an exciting intellectual environment which facilitates mastery of foreign languages and their related cultures, history, literature, and linguistics. Our graduates pursue a variety of careers such as teaching, international banking, law, social work, diplomacy, missions and Bible translation.

Majors are required to spend one semester off-campus in a study program in the target language. Study-abroad programs are available in France, Canada, Spain, Columbia, Guatemala, Costa Rica, Germany and Austria. The program and courses need to be approved by the student's academic advisor. Majors are required to take INCL 211 Intercultural Transition before the off-campus program. Normally, native speakers of French or Spanish are not admitted to the conversation courses for credit.

**Spanish Major:** (36-45 hours)

**French minor:** 16 hours beyond FREN 102. It may also include FREN 205 Intermediate French.

**German minor:** 16 hours beyond GERM 102. It may also include GERM 205 Intermediate German.

**Spanish minor:** 16 hours beyond SPAN 102. It may also include SPAN 205 Intermediate Spanish.

**CDRP: Cross-disciplinary Research Project** - A collaborative effort between the World Languages Department and select academic disciplines, allowing qualified students to enrich their studies in both areas through a joint research project. Consult the World Languages Department for specific guidelines and eligibility requirements.

### SPANISH

The Spanish major consists of 36-45 credit hours. Students are required to take a semester off campus in a Spanish speaking country. The program and courses will need to be approved by your academic advisor.

Prerequisites: (12 hours) (*These may be met through placement testing or previous work.*)

SPAN 101	Spanish Level 1..... 4
SPAN 102	Spanish Level 2 ..... 4
SPAN 205	Intermediate Spanish ..... 4

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Required Core Courses: (20 hours)

SPAN 301	Spanish Communication .....	4
SPAN 305	Spanish Phonetics .....	4
SPAN 350	Advanced Spanish Grammar and Composition .....	4
SPAN 407	Hispanic World Cultures .....	4
INCL 211	Intercultural Transition .....	0-1
SPAN 485	Senior Seminar: Spanish .....	4

Open Options: (12-16 hours) *(Must take at least one course in Latin-American Literature from the following.)*

SPAN 423	Masterpieces of Latin-American Literature .....	4
SPAN 412	Latin American Human Rights Narratives .....	4
SPAN 418	Latin American Boom Literature .....	4
SPAN 415	Evita and Her Sisters: Women in Latin American Lit .....	4

*(Must take at least one course in Spanish Peninsular Literature from the following.)*

SPAN 401	Survey of Spanish Literature .....	4
SPAN 402	Spanish Literature and Film .....	4
SPAN 417	Female Voice in Spanish Literature .....	4
SPAN 416	Eve and Mary in Spanish Literature .....	4

Other Open Options:

SPAN 311	Hispanic World Current Affairs .....	4
SPAN 312	The Latino in the U.S. ....	4
SPAN 410	Advanced Conversation: Film and Culture .....	4
SPAN 414	Faith and Society in Latin America .....	4
SPAN 207/346	Aspects of Costa Rica Mayterm .....	4
SPAN 481	Spanish Internship .....	4
SPAN 391	Spanish Independent Study .....	1-4
SPAN 496	Honors in Spanish .....	4

Study abroad electives	.....	1-4
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**Teaching Spanish – Inclusive Childhood (Elementary) or Adolescence (Secondary) Education:** See Education section in this catalog.

## COURSE DESCRIPTIONS

### FRENCH

#### FREN 101, 102 **French Level 1 and 2**

(4, F, 101) (4, S, 102)

Development of the skills of comprehending, speaking, reading, and writing French. FREN 102: Competency: Foreign Language.

#### FREN 204 or 315 **Paris: Capital of French Culture**

(4, May)

3-week course in Paris. Daily lecture-visits and excursions to places of cultural interest in Paris and its environs. Language instruction and a long and short paper required for integrative studies or minor credit. Cost: check with professor.

#### FREN 205 **Intermediate French**

(4, F)

Bridges the gap between beginning-level and advanced courses. Attention is paid to vocabulary, reading strategies, writing skills, and conversation. Grammar review and enhancement are part of the course.

#### FREN 301 **Conversation and Grammar I**

(4, S)

Intensive practice in speaking French. Oral discussions and reports based on contemporary readings. Prerequisite: FREN 205 or equivalent. Students who have completed FREN 305 and above must obtain permission of instructor.

#### FREN 305 **French Phonetics**

(4, S14)

Designed for the English-speaking student, this course stresses corrective measures for difficulties arising from Anglo-American pronunciation habits. Prerequisite: FREN 301 or equivalent or permission of instructor.

#### FREN 321 **Masterpieces of French Literature**

(4, S13)

Masterpieces of French literature from its beginnings through the 20th century. Readings from anthologies and/or selected completed works from the period. Prerequisite: FREN 301 or permission of instructor.

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**FREN 350 Advanced French Grammar and Composition** (4, F11)

A study of advanced grammar concepts and style. Extensive practice in writing in different styles and time frames. Prerequisite: FREN 301 or equivalent.

**FREN 395 Special Topics** (4, F13)

Study of literary and cultural topics not covered elsewhere in the curriculum. Prerequisite: FREN 301 or equivalent or permission of instructor.

**FREN 421 French Civilization** (4, F12)

Historical backgrounds and major contributions of France to contemporary culture. Prerequisite: FREN 301 or equivalent or permission of instructor.

**FREN 461 Advanced French Conversation: Current Events** (4, S12)

Intensive oral practice with a focus on current issues in Francophone countries. Prerequisite: FREN 301 or permission of instructor.

**FREN 391, -2; 491, -2 Independent Study** (1, 2, 3 or 4)

**SPANISH**

**SPAN 101 Spanish Level 1** (4, F)

Emphasizes the development of communicative competence in Spanish, bringing students to the novice-mid level of oral proficiency. At this level, communicative tasks are specifically focused on interpersonal and interpretive modes. Additional activities develop an awareness and appreciation of the variety of cultures of the Spanish-speaking world.

**SPAN 102 Spanish Level 2** (4, S)

Emphasizes the development of communicative competence in Spanish, bringing students to the novice-high level of oral proficiency. At this level, students continue to develop their ability to communicate in interpersonal and interpretive modes. Additional activities develop awareness and appreciation of the variety of cultures of the Spanish-speaking world. Competency: Foreign Language.

**SPAN 111 Spanish for Human and Social Services I** (4, OD)

**SPAN 112 Spanish for Human and Social Services II** (4, OD)

Equips current and prospective workers in the human and social services fields with the skills and sensitivity for effective service to the needs of a Spanish-speaking clientele. Using task-based, practical applications, the course brings students the novice-high level of oral proficiency on the ACTFL scale. SPAN 112: Competency: Foreign Language.

**SPAN 121 Spanish for Educators I** (4, OD)

**SPAN 122 Spanish for Educators II** (4, OD)

Focuses on acquisition and development of Spanish for current and prospective elementary and secondary school educators, particularly TESOL professionals, school administrators, nurses and coaches who need to interact with Spanish-speaking students and their families. Uses Spanish in context with practical applications, brings students to the novice-high level of oral proficiency, and deepens understanding of the cultural perspectives of Spanish-speaking areas. SPAN 122: Competency: Foreign Language.

**SPAN 131 Spanish for Business and Finance I** (4, OD)

**SPAN 132 Spanish for Business and Finance II** (4, OD)

Focuses on building the vocabulary and communicative skills needed to communicate with (potential) Spanish-speaking partners and clientele. Uses Spanish in context with practical applications, brings students to the novice-high level of oral proficiency, and deepens their understanding of the cultural norms of the business culture in the Spanish-speaking world. SPAN 132: Competency: Foreign Language.

**SPAN 141 Spanish for Health Professionals I** (4, OD)

**SPAN 142 Spanish for Health Professionals II** (4, OD)

Promotes acquisition and development of communicative skills in Spanish for current and prospective healthcare professionals. Using task-based, practical applications, enables students to communicate in Spanish regarding matters of diagnosis, symptoms and treatment; brings students to the novice-high level of oral proficiency and deepens their understanding of the cultural perspectives that inform the healthcare practices among Spanish-speaking populations. SPAN 142: Competency: Foreign Language.

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- SPAN 205 Intermediate Spanish** (4, F)  
Bridges the gap between beginning-level and advanced courses. Attention is paid to vocabulary, reading strategies, writing skills, and conversation. Grammar review and enhancement are part of the course.
- SPAN 207 or 346 Aspects of Costa Rica: Language, Culture, and People** (3 or 4, M)  
*(SPAN 207 fulfills SPAN 102; 346 fulfills conversational language requirement for Intercultural Studies majors and serves as an elective for the Spanish major or minor.)*  
4-week service-learning experience in Costa Rica. Hosted in the homes of nationals. 2 weeks of intense language instruction in the "City of Flowers," Heredia. Opportunities for service, relationships, church involvement, excursions present a broad picture of life in Latin America. Prerequisite: SPAN 101 or equivalent. Cost: check with professor.
- SPAN 211 Ecotour in Honduras** (4, M)  
Students will have a third-world experience including a service project with Christian Camping International. Visits to national parks and Mayan Indian ruins. Activities include hiking, snorkeling, and attending cross-cultural classes. Check with professor for cost above tuition. *(Fulfills SPAN 102).*
- SPAN 301 Spanish Communication** (4, S)  
Exercises, dialogue, readings, discussions and oral practice improve ability to comprehend and communicate in Spanish. Prerequisite: SPAN 205 or equivalent, or permission of instructor.
- SPAN 305 Spanish Phonetics** (4, S)  
A survey of pronunciation problems, designed to help the English speaker develop an accurate pronunciation of Spanish. Introduction to the phonetic alphabet and to basic concepts of linguistic science. Extensive oral practice. Prerequisite: SPAN 301 or permission of instructor.
- SPAN 311 Hispanic World Current Affairs** (4, Summer)  
Discussion of key topics and current debates and culture issues in the Spanish-speaking countries of Latin America, Spain and Equatorial Guinea through non-literary texts and other media, including cinema, art, television, radio, the Internet, and popular music. Students will develop their oral and written skills in Spanish, and build a cultural vocabulary and understanding. Prerequisite: SPAN 301 or permission of instructor.
- SPAN 312 The Latino in the U.S.** (4, OD)  
Explores the historical process that led to Latino migrations to the US and examines themes of cultural and national identity in major works of literature and media created by Latino writers in the US. The goal is to identify the economic, political, social, and cultural conditions of the Latino in the US society. Prerequisite: SPAN 301 or permission of instructor.
- SPAN 350 Advanced Spanish Grammar and Composition** (4, F)  
A comprehensive course in structure and usage. Prerequisite: SPAN 301 or equivalent or permission.
- SPAN 395 / 495 Special Topics** (4, OD)  
Topics not covered in-depth elsewhere in the curriculum: Latino migration to the U.S., human rights in Latin America, the Afro-Hispanic diaspora, and popular culture in the Hispanic world. Prerequisite: SPAN 301 or equivalent, or permission.
- SPAN 401 Survey of Spanish Literature** (4, F12)  
Representative works of Spanish Peninsular literature from the pre-medieval *jarchas* to contemporary times. Prerequisite: SPAN 350 or permission of instructor.
- SPAN 402 Spanish Literature and Film: Twentieth Century - Present** (4, F11)  
Emerging structures of gender, class and nationality in contemporary Spain, examining the multiple ways identity is culturally and historically inscribed through political, sexual and social movements. Prerequisite: SPAN 350 or permission.
- SPAN 407 Hispanic World Cultures** (4, S)  
Survey of the Spanish-speaking cultures of the World. Following a historical framework, students will learn about the history and culture of Spain and its global influence in the 1500's. Select countries and cultures will be studied by focus on key historical and cultural developments, attention will be given to significant indigenous culture. Along with history, areas of society, culture, arts, and literature will be surveyed. Prerequisite: SPAN 350 or permission of instructor.

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**SPAN 410 Advanced Conversation: Film and Culture** (4, F11)

Examines the ways in which films of Spain and Latin America reflect, represent or problematize questions of national identity and gender, and the extent to which films engage with and subvert social realities and other cultural forms. How each film addresses, or does not address, specific national concerns, especially urban issues such as delinquency, violence and corruption, will serve as a springboard for oral discussions. Prerequisite: SPAN 350 or permission.

**SPAN 412 Latin American Human Rights Narratives** (4, OD)

Examines testimonial narratives from Spanish-speaking Latin America in the last 30 years and the uses of memory and narration in bearing witness to human rights abuses, oppression, systematic killings, repression and violence. Explores the historical context of these accounts and the similarities and differences they present in their structure and narrative voice as well as specific political and social concerns and their effect on today's society. Prerequisite: SPAN 350 or permission of instructor.

**SPAN 414 Faith and Society in Latin America** (4, OD)

A historical examination of the role of the Catholic Church in the life of the people and society in Latin America and its particular expressions of faith and practice. There will also be a study of the impact of Protestantism over the past century in Latin America as well as some attention to non-Christian groups and practices. Prerequisite: SPAN 350 or permission of instructor.

**SPAN 415 Evita and Her Sisters: Women in Latin America Lit** (4, OD)

Exploration of the historical/mythical female as portrayed, manipulated, or rewritten. Students discuss the discursive strategies and representational codes of the Latin American Woman Icon and investigate how historical, political, or religious female figures are continuously reshaped to conform to the cultural demands of each particular historical moment. Prerequisite: SPAN 350 or permission.

**SPAN 416 Eve and Mary in Spanish Literature** (4, OD)

Examines the construction of representative erotic themes and motifs as contrasted to the development of moral and religious ones. It will consider the tensions between religious identity, reason, spiritual experience and eroticism in literature from Spain. The works of Jewish, Muslim, and Christian authors from pre-modern Spain, the mystics of the Siglo de Oro, as well as contemporary authors will be studied. Prerequisite: SPAN 350 or permission of instructor.

**SPAN 417 Female Voice in Spanish Literature** (4, OD)

Examines the persistent attempts of female-authored texts to subvert, challenge, or transgress the patriarchal limitations placed on women by the traditional roles and spaces assigned to them in society. It will explore their dissenting voices across different times, spaces, and genres. Special consideration will be paid to questions about voice and writing, body, desire, sexuality and madness. Prerequisite: SPAN 305 or permission of instructor.

**SPAN 418 Latin American Boom Literature** (4, OD)

The Latin American 'Boom' in Literature occurred during the 1960s and 1970s when Latin American Literature burst onto the world literary stage at the pen of writers such as Gabriel Garcia Márquez, Carlos Fuentes and Mario Vargas Llosa. The novel in particular flowered during this era and will be our focus of exploration and adventure. Pre-requisite: SPAN 350 or permission of instructor.

**SPAN 423 Masterpieces of Spanish-American Literature** (4, S12)

Selected readings from outstanding Spanish-American authors representing different countries, periods and genres. Prerequisite: SPAN 350 or permission of instructor.

**SPAN 481 Spanish Internship** (OD)

Experience in a college class. Assist a professor in an intermediate class 3 days a week. Introduction to prevailing methods of instruction. Prerequisite: Spanish major, instructor permission. Priority to upperclassmen and education students.

**SPAN 485 Senior Capstone: Spanish** (4, S)

This final course in the major allows students to demonstrate mastery of Spanish and integration of their knowledge of related cultures, history, literature, and linguistics. Significant research paper or project, portfolio demonstrating the process of their learning, presentation, and a final project. Prerequisites: Senior, department chair approval.

**SPAN 191, -2; 291, -2; 391, -2; 491, -2 Independent Study** (1, 2, 3, or 4)

**GERMAN****GERM 101, 102 German Level 1 and 2**

(4/4, F&amp;S)

Introduces and develops the skills of comprehending, speaking, reading and writing German, with particular attention to pronunciation and intonation. Also introduces students to the cultures and histories of German-speaking countries. GERM 102: Competency: Foreign Language.

**GERM 205 Intermediate German**

(4, OD)

Bridges the gap between beginning-level and advanced courses. Attention paid to building vocabulary, developing reading strategies, improving writing skills, and facilitating conversation. Includes grammar review and enhancement.

**GERM 301 German Conversation & Readings**

(4, OD)

Intensive practice in speaking German. Oral discussions and reports based on contemporary readings. Prerequisite: German 205 or equivalent or permission of instructor.

**GERM 395, 495 Special Topics**

(1-4, OD)

**GERM 191, -2; 291, -2; 391, -2; 491, -2 Independent Study**

(1, 2, 3 or 4)

**Forestry** (see Biology)**French** (see Foreign Languages)**General Science** (major)

**Department of Physics and Earth Science:** Mark E. Yuly, chair. Keith A. Horn, Associate Dean

**Web site:** [www.houghton.edu/academics/programs/physics](http://www.houghton.edu/academics/programs/physics)

**Phone:** 585.567.9280

**General Science Major: BS** (49 hours)

**General Information**

The general science major is made up of eight hours each in mathematics, biology, chemistry, physics, and earth science, eight or more hours additional concentration in one of the four science areas in courses numbered 200 or above, and a one-hour seminar.

The requirements for the general science major are as follows:

MATH 181	Calculus I.....	4
MATH 182	Calculus II .....	4
PHYS 151, 152	General Physics I, II.....	8
BIOL 151, 152	General Biology I, II.....	8
CHEM 151, 152	General Chemistry I, II .....	8
ESCI 101	Physical Geology.....	4
ESCI Elective or PHYS 102	General Astronomy.....	4
BIOL/CHEM/PHYS/ESCI 480	Senior Capstone: General Science Seminar.....	1
	8 additional hours in Biology, Chemistry, Physics or Earth Science in courses numbered 200 or above .....	8