Department of Modern Languages

Anne Lambert, Department Head

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Location: Posner Hall, 341

www.cmu.edu/dietrich/modlang (http://www.cmu.edu/dietrich/modlang/)

Studying foreign languages and their cultures is desirable and essential for understanding our complex global world. It is crucial to educate global citizens who will be sensitive to other cultures and capable of communicating in other languages. Proficiency in a foreign language by itself, or combined with other professional training, may lead to a variety of rewarding careers. Moreover, the personal experience of mastering another language is enriching and gratifying.

Modern Languages Majors

These majors are designed to lead to acquisition of communicative language proficiency and substantive knowledge of other cultures.

Drawing on the unique interdisciplinary climate of the Carnegie Mellon campus, the undergraduate majors in Modern Languages encourage the acquisition of multiple skills by students with varied backgrounds, talents, and interests. An important resource in support of these goals is the Modern Language Resource Center (MLRC), a state-of-the-art facility that provides students with access to authentic foreign language materials such as original television broadcasts, interactive video projects, Technology Enhanced Language Learning (TELL) courses, international audio and video resources, and computerized assessment tools.

Students majoring in a modern language are also encouraged to enroll, preferably during their junior year, in a study-abroad program or to spend a summer abroad at a language institute or in an internship. Semester or year-long programs are available in places such as China, France, Germany, Japan, Africa, Russia, Spain, and Latin America. The Department also sponsors summer courses in China, Germany, and Spain. Foreign film series, informal conversation tables, native-speaker conversation partners, speaking and writing assistants, and Student Advisory Committee cultural events are some of the activities organized by the Department of Modern Languages to increase students' ability in languages and knowledge of cultures.

The major in Modern Languages is designed to permit students to acquire communicative language proficiency in their language of specialization. Courses in culture and civilization offer students a solid introduction to the main currents in national literatures as well as artistic and social movements. These courses integrate study of cultures with skill development in reading, writing, and aural/oral communication. In addition, the student who majors in Modern Languages will develop a perspective on the learning and use of second languages, from both a social and cognitive point of view, within contemporary American society and in an increasingly global community. Working closely with their advisor, language majors are guided to develop personal interests by taking courses in other disciplines such as fine arts, history, psychology, philosophy, and other humanities and social sciences, which often include readings, discussions, and papers in the foreign language. The rich technological environment of the campus strongly enhances all fields of language study.

Second language proficiency is an asset which provides students with practical as well as theoretical bases for a variety of paths after graduation. Students of Modern Languages have taken paths to a wide variety of careers in government, entrepreneurship and business, law, technology and engineering firms, media, public health, health policy, and health professions, non-profit organizations, entertainment and creative arts, and education. They are also prepared to pursue graduate studies in second language-related fields (e.g. linguistics, second language acquisition, literary and cultural studies).

Specializations within Modern Languages

Seven specializations are available in the Department of Modern Languages: Applied Multilingual Studies, Chinese Studies, French and Francophone Studies, German Studies, Hispanic Studies, Japanese Studies, and Russian Studies.

Language-specific faculty advisors for these majors are:

Applied Multilingual Studies: Dr. Bonnie Youngs, Teaching Professor of French & Francophone Studies; Applied Multilingual Studies Chinese Studies - Dr. Gang Liu, Teaching Professor of Chinese Studies French & Francophone Studies - Dr. Sebastien Dubreil, Teaching Professor of French and Francophone Studies, Second Language Acquisition and Technology-Enhanced Learning

German Studies - Dr. Stephen Brockmann, Professor of German **Hispanic Studies -** Dr. Felipe Gómez, Teaching Professor of Hispanic Studies

Japanese Studies - Dr. Yoshihiro Yasuhara, Associate Teaching Professor of Japanese and Dr. Keiko Koda, Professor of Japanese and Second Language Acquisition

Russian Studies - Dr. Tatyana Gershkovich, Associate Professor of Russian Studies

The Major in Applied Multilingual Studies (108-114 units)

Faculty Advisor

Dr. Bonnie Youngs, Teaching Professor and Director of Undergraduate Studies (byoungs@cmu.edu)

Prerequisites

There are no prerequisites for this major. The core courses in the study of language and culture cannot be fulfilled with any placement credit transferred into Carnegie Mellon. Progress in language and culture will be accelerated by study abroad, which is highly recommended. (Study abroad advisor: Dr. Sebastien Dubreil, (sdubreil@andrew.cmu.edu)

Course Requirements

1. Complete four core courses in Modern Languages 36-42 units

82-xxx Language and Culture Study (2 courses, 9-12 each)
82-283 Language Diversity & Cultural Identity
82-580 Senior Seminar in Modern Languages

Complete three courses in Foundations 27 units

76-293	Writing about Research in Your Discipline	9
80-180	Nature of Language	9
80-287	Language Variation and Change	9
80-288	Intonation: Transcription and Analysis	9
80-383	Language in Use	9
80-388	Linguistic Typology: Diversity and Universals	9
80-488	Acoustics of Human Speech: Theory, Data, and Analysis	9
82-180	Bilingual & Bicultural Experiences in the US	9
82-217	Multilingualism and Multiculturalism in the Arab World	9
82-283	Language Diversity & Cultural Identity	9
82-284	Multicultural Pittsburgh: VR Storytelling	9
82-285	Podcasting: Language and Culture Through Storytelling	9
82-287	Multicultural Immersion - Relating Your World in Virtual Reality	6

82-288 Everyday Learning: Designing Learning Exp in Var Times of Unrest & Uncertainty

3. Complete five courses from the 'Theories & Concepts' and 'Data Analysis' list. Also possible are the following with advisor approval: 4 courses + thesis or 3 courses + Senior Honors Thesis. It is possible to count as one course either two minis (6 units each) or one mini plus an independent project (3 units)

82-3xx target language courses focusing on language/discourse (with advisor approval)

(WILLI GUVISOI G	pprovar)	
76-318	Communicating in the Global Marketplace	9
76-325	Intertextuality	9
76-386	Language & Culture	9
76-378	Literacy: Educational Theory and Community Practice	9
80-280	Linguistic Analysis	9
80-282	Phonetics and Phonology I	9
80-385	Linguistics of Germanic Languages	9
80-388	Linguistic Typology: Diversity and Universals	9
82-382	Introduction to Translation	9
82-383	Second Language Acquisition: Theories and Research	9
82-481	Translation Workshop 1	9
82-388	Topics in Second Language Acquisition	9
82-482	Introduction to Translation	9
85-354	Infant Language Development	9
85-421	Language and Thought	9
82-4xx target I (with advisor a	anguage courses focusing on language/discourse pproval)	
76-314	Data Stories	9
76-380	Methods in Humanities Analytics	9
76-385	Introduction to Discourse Analysis	9
76-388	Coding for Humanists	9
76-496	Research Methods in Rhetoric & Writing Studies	9

82-385	Qualitative methods in SLA research	Var.
82-388	Topics in Second Language Acquisition	9

Thesis options for 9 units Senior Honors Thesis for 18 units CPT for 9-18 units Internship for 9-18 units

Sample Curriculum

Major in Applied Multilingual Studies (B.A.)

Junior		Senior	
Fall	Spring	Fall	Spring
82-283 Language Diversity & Cultural Identity	Language requirement, second course	Upper level (3xx) 1	82-580 Senior Seminar in Modern Languages
Language requirement, first course	Foundations 2	Upper level (3xx) 2	Upper level (4xx) 1
Foundations 1	Foundations 3	Upper level (3xx) 3	Upper level (4xx) 2
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

The Major in Chinese Studies (96-99 units)

Faculty Advisors

Dr. Gang Liu, Associate Teaching Professor of Chinese Studies (gangliu@andrew.cmu.edu (yyu@andrew.cmu.edu))

Prerequisites

Intermediate-level proficiency in the Chinese language. This is equivalent to the completion of three courses (two at the 100-level and one at the 200-level), or placement or exemption based on Advanced Placement, International Baccalaureate or CMU internal placement test scores. In all cases, progress will be accelerated by study abroad, which is highly recommended for all majors. (Study abroad advisor - Dr. Gang Liu, gangliu@andrew.cmu.edu (yyu@andrew.cmu.edu))

Students with native or near-native proficiency in listening and speaking of the language prior to entering CMU should consult with the major advisor for a different curriculum that may accelerate their completion of the requirement.

Students may double count four courses taken for the Chinese Studies major that is also being used to fulfill the requirements of other majors, minors, and programs. This does not include double-counting with General Education requirements, which has no limit.

Course Requirements

1. Core Courses in Chinese Studies (36-39 units*)

Complete all four courses

02.222	Internaciate Chinese II	Units
82-232	Intermediate Chinese II (may be substituted by 82-235 Fables, Lengends & Stories from Ancient Chinese Civilization)	12
82-331	Reading Into a New China I: Population, Youth, Marriage, & Housing	9
82-332	Reading Into a New China II: Transportation, Education, Pop Culture, & Health	9
82-333	Chinese Language and Culture	9

*Students who place out of 82-232/82-235 must take a minimum of 9 additional units chosen from List A Electives.

2. Core Courses in Modern Languages (18 units)

Complete one 9 unit course* plus the Senior Seminar (9 units) in the spring of the senior year.

		Units
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	9
82-282	Interpreting Global Texts & Cultures	Var.

82-283	Language Diversity & Cultural Identity	9
82-284	Multicultural Pittsburgh: VR Storytelling	9
82-285	Podcasting: Language and Culture Through Storytelling	9
82-286	Cultural Complexities	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
82-580	Senior Seminar in Modern Languages	9

^{*} In consultation with the major advisor, students may substitute a Modern Languages course elective with one related to language analysis, language learning, or acquisition of language and culture from the listings in Chinese Studies or from another department. Examples: 80-180 Nature of Language, 85-421 Language and Thought.

3. Core Courses in Chinese History & Society (9 units)

Complete one course after consultation with the major advisor and the designated History or Modern Languages professor.

	L	Jnits
79-261	The Last Emperors: Chinese History and Society, 1600-1900	9
79-262	Modern China: From the Birth of Mao to Now	9
79-309	The Chinese Revolution Through Film (1949-2000)	9
82-230	Cultural Topics in Chinese Studies	6
82-138	Comparative China: Perceptions Through Youtube & TikTok	9
82-234	Topics in Chinese History	9
82-238	Topics in Chinese Culture	9

4. Chinese Studies and Interdisciplinary Electives (36 units)

Complete two courses (18 units) from List A and two courses (18 units) from List B, or two courses (18 units) from List A, one (9 units) from List B, and one (9 units) from List C.

List A. Core Chinese Studies Electives (18 units)

		Units
82-432	Chinese Popular Culture: A Game of Learning	9
82-433	Topics in Contemporary Culture of China *	9
82-434	Studies in Chinese Traditions *	9
82-436	Introduction to Classical Chinese	9
82-439	Modern China Through Literature *	9
82-440	Studies in Chinese Literature & Culture *	9
82-531/532	Special Topics in Chinese Studies *	Var.
82-533	Cultural Topics in Chinese Studies	6

*Students may repeat these courses with new topics.

List B: Chinese Studies Electives (minimum 9 units)

		Units
82-235	Fables, Legends and Stories from Ancient Chinese Civilization *if using for List B, another course on List B must be chosen from the same list, not List C.	9
82-334	Structure of Chinese	9
82-335	Chinese Culture Through Legends and Folktales	9
82-337	Mandarin Chinese for Oral Communication I	9
82-338	Mandarin Chinese for Oral Communication II	9
82-339	Business Language & Culture in China I	9
82-340	Business Language & Culture in China II	9
82-431	China and the West	9
82-432	Chinese Popular Culture: A Game of Learning	9
82-433	Topics in Contemporary Culture of China *	9
82-434	Studies in Chinese Traditions *	9
82-436	Introduction to Classical Chinese	9
82-440	Studies in Chinese Literature & Culture	9
82-505	Modern Languages Undergraduate Internship	Var.

82-531/532	Special Topics in Chinese Studies *	Var.
82-533	Cultural Topics in Chinese Studies	6

^{*} Students may repeat these courses with new topics.

List C. Interdisciplinary Electives

This list is compiled from possibilities such as but not limited to the following. Students should consult SIO and their major advisor for the most up to date interdisciplinary electives appropriate for the Chinese Studies curriculum. Courses may be suggested to the major advisor for approval as a substitute. Note that not all courses are offered each semester.

Architecture 48-551	Ethics and Decision Making in Architecture	Units 9
Art 60-399	Art History/Theory Independent Study	Units 9
Business 70-342 70-365	Managing Across Cultures International Trade and International Law	Units 9 9
70-430	International Management	9
English 76-318	Communicating in the Global Marketplace	Units 9
76-386	Language & Culture	9
History 79-261	The Last Emperors: Chinese History and Society, 1600-1900	Units 9
79-262	Modern China: From the Birth of Mao to Now	9
79-309	The Chinese Revolution Through Film (1949-2000)	9
Modern Langu	lages	Units
82-137	Chinese Calligraphy: Culture and Skills	9
82-138	Comparative China: Perceptions Through Youtube & TikTok	9
82-180	Bilingual & Bicultural Experiences in the US	9
82-198	Research Training: Modern Languages	Var.
82-230	Cultural Topics in Chinese Studies	6
82-234	Topics in Chinese History	9
82-238	Topics in Chinese Culture	9
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	9
82-282	Interpreting Global Texts & Cultures	Var.
82-283	Language Diversity & Cultural Identity	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
Philosophy 80-180	Nature of Language	Units 9
80-276	Philosophy of Religion	9
80-270	Linguistic Analysis	9
80-380	Philosophy of Language	9
	Timosophy of Earliguage	-
Psychology 85-375	Crosscultural Psychology	Units 9
85-421	Language and Thought	9
Social and De	cision Science Rise of the Asian Economies	Units
88-415	Science and Innovation Leadership for the 21st Century: Firms, Nations, and Tech	9
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5. Oral Proficiency Interview

Complete an oral proficiency interview. At the latest, this exam should be scheduled by midterm of the senior spring semester. Students are permitted to retake the test.

Study Abroad

A semester or year of study abroad is strongly recommended. Consult with your advisor and the Office of International Education (OIE) about possible options.

Senior Honors Thesis

Modern Languages majors are encouraged to undertake a Senior Honors Thesis (82-591/82-592 Modern Languages Honors Thesis or 66-501 Dietrich College Senior Honors Thesis I/66-502 Dietrich College Senior Honors Thesis II). The Honors Thesis program provides qualified seniors with a valuable opportunity to combine their academic and personal experiences and interests into a unique research project. (Prerequisites: a 3.5 QPA in Chinese and a 3.25 QPA overall)

Sample Curriculum

This sample curriculum assumes that all prerequisites for 82-331 are fulfilled prior to the Junior year.

Third-Year		Fourth-Year	
Fall	Spring	Fall	Spring
82-331 Reading Into a New China I: Population, Youth, Marriage, & Housing	82-332 Reading Into a New China II: Transportation, Education, Pop Culture, & Health	Core Chinese Studies Elective From List A	
82-333 Chinese Language and Culture	Core History and Society Elective	Chinese Studies Elective From List B	82-580 Senior Seminar in Modern Languages
Modern Languages core course or equivalent approved by advisor	Chinese Studies Elective From List B or Interdisciplinary Elective From List C	Chinese Studies Elective From List B or Interdisciplinary Elective From List C	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

This is presented as a two-year (junior-senior) plan for completing the major requirements. It is intended to show that this program can be completed in as few as two years, not that it must be. Students may enter their major and begin major course requirements as early as the start of the sophomore year, and in some instances in the first year. Students should consult their advisor when planning their program.

This plan is also an example of the suggested sequence of study for students who have had little or no prior exposure to the language. Such students would need to satisfy the prerequisites (elementary and intermediate language study) during their freshman and sophomore years.

The Major in French and Francophone Studies (99 units)

Faculty Advisor

Dr. Sébastien Dubreil, Teaching Professor of French and Francophone Studies, Second Language Acquisition and Technology-Enhanced Learning (sdubreil@andrew.cmu.edu (byoungs@cmu.edu))

Prerequisites

Elementary-level proficiency in French. This is equivalent to the completion of two 12-unit courses. Exemption from elementary or intermediate level courses can be awarded based on Advanced Placement, International Baccalaureate or CMU internal placement test scores. If students place out of the intermediate level, then additional courses at the 300 and 400 levels will be required to complete the minor. In all cases, progress will be accelerated by study abroad, which is highly recommended for all majors.

Students may double count four courses taken for the French & Francophone Studies major that is also being used to fulfill the requirements of other majors, minors, and programs. This does not include double-counting with General Education requirements, which has no limit.

Course Requirements

1. Complete two courses at the intermediate level (18 units)

		Units
82-201	Intermediate French I	9
82-202	Intermediate French II	9

^{*}Students placing out of the intermediate level must take two additional courses at the 300 or 400 level.

2. Complete two or three courses at the 300-level and two or three courses at the 400-level (45 units)

		Units
82-303	French & Francophone Cultures *	9
82-304	French & Francophone Sociolinguistics *	9
82-415	Topics in French and Francophone Studies *	9
82-416	Topics in French and Francophone Studies *	9
82-501	Special Topics in French & Francophone Studies *	Var.
82-502	Special Topics in French & Francophone Studies *	Var.
82-505	Modern Languages Undergraduate Internship	Var.

^{*}Students may repeat these courses with new topics.

3. Complete two required classes in Modern Languages (18 units)

		Units
82-283	Language Diversity & Cultural Identity	9
82-580	Senior Seminar in Modern Languages	9

4. Complete two electives, one in Modern Languages and one from the following list, or two in Modern Languages. (18 units)

Architecture		Units
48-338	European Cities in the XIX Century: Planning, Architecture, Preservation	9
48-340	Modern Architecture and Theory 1900-1945	9
48-341	Expression in Architecture	9
48-448	History of Sustainable Architecture	9
English 76-239	Introduction to Film Studies	Units 9
76-318	Communicating in the Global Marketplace	9
76-385	Introduction to Discourse Analysis	9
76-386	Language & Culture	9
70-300	Language & Culture	3
History		Units
79-202	Flesh and Spirit: Early Modern Europe, 1400-1750	9
79-205	20th Century Europe	9
79-227	Modern Africa: The Slave Trade to the End of Apartheid	9
79-275	Introduction to Global Studies	9
79-350	Early Christianity	9
79-385	Out of Africa: The Making of the African Diaspora	9
Modern Langu	ages	Units
82-180	Bilingual & Bicultural Experiences in the US	9
82-227	Germany & the European Union	9
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	9
82-282	Interpreting Global Texts & Cultures	Var.
82-286	Cultural Complexities	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
Music 57-173	Curvey of Western Music History	Units
57-173	Survey of Western Music History World Music	9
57-306	Analysis of 19th Century Music	9
	Analysis of 19th Century Music	_
Philosophy		Units
80-180	Nature of Language	9
80-280	Linguistic Analysis	9
80-282	Phonetics and Phonology I	9
80-380	Philosophy of Language	9
80-381	Meaning in Language	9
Psychology		Units
85-241	Social Psychology	9

85-375	Crosscultural Psychology	9
85-421	Language and Thought	9
Social and 88-419	Decision Sciences International Negotiation	Units 9

4. Oral Proficiency Interview

Complete an oral proficiency interview. At the latest, this exam should be scheduled by midterm of the senior spring semester. Students are permitted to retake the test.

Study Abroad

A semester or year of study abroad or internship is strongly recommended. Consult with your advisor and the Office of International Education (OIE) about possible options.

Senior Honors Thesis

Modern Languages majors are encouraged to undertake a Senior Honors Thesis (82-591/82-592 Modern Languages Honors Thesis or 66-501 Dietrich College Senior Honors Thesis I/66-502 Dietrich College Senior Honors Thesis II). The Honors Thesis program provides qualified seniors with a valuable opportunity to combine their academic and personal experiences and interests into a unique research project. (Prerequisites: a 3.5 QPA in French and a 3.25 QPA overall)

Sample Curriculum

First-Year or Second-Year		Third-Year	
Fall	Spring	Fall	Spring
82-201 Intermediate French I	82-202 Intermediate French II	82-303 French & Francophone Cultures	82-303 or 82-304 with new topic or FFS 400- level course
82-283 Language Diversity & Cultural Identity	ML or interdisciplinary elective	82-304 French & Francophone Sociolinguistics	ML elective course or elective approved by advisor
	Elective	Elective	Elective
	Elective	Elective	Elective
	Elective	Elective	Elective

Fourth-Year	
Fall	Spring
French & Francophone Studies (FFS) 4xxx required course	French & Francophone Studies 4xx required course
Elective	82-580 Senior Seminar in Modern Languages
Elective	Elective
Elective	Elective
Elective	Elective

This is presented as a three-year (sophomore-senior) plan for completing the major requirements. It is intended to show that this program can be completed in as few as two years, not that it must be. Students may enter their major and begin major course requirements as early as the start of the sophomore year, and in some instances in the first year. Students should consult their advisor when planning their program.

This plan is also an example of the suggested sequence of study for students who have had little or no prior exposure to the language. Such students would need to satisfy the prerequisites (elementary and intermediate language study) during their freshman and sophomore years.

The Major in German Studies (93 units)

Faculty Advisor

Dr. Stephen Brockmann, Professor of German Studies (smb@andrew.cmu.edu)

Prerequisites

Intermediate-level proficiency in German. This is equivalent to the completion of four courses (two at the 100-level and two at the 200-level) or exemption based on Advanced Placement, International Baccalaureate or Carnegie Mellon internal placement test scores. In all cases, progress

will be accelerated by study abroad, which is highly recommended for all majors. (Study abroad advisor: Dr. Gabriele Eichmanns Maier, eichgabi@andrew.cmu.edu)

Students may double count four courses taken for the German Studies major that is also being used to fulfill the requirements of other majors, minors, and programs. This does not include double-counting with General Education requirements, which has no limit.

Course Requirements

1. Core Courses in German Studies (36 units)

Complete all four courses.*

		Units
82-221	Intermediate German I	9
82-222	Intermediate German II	9
82-320	Contemporary Society in Germany, Austria and Switzerland	9
82-323	Germany, Austria and Switzerland in the 20th Century	9

^{*}Students who place out of one or both of the intermediate-level classes would still need to take the equivalent number of units at the 300 or 400-level.

2. Core Courses in Modern Languages (18 units)

Complete one 9-unit course* in Modern Languages, plus the Senior Seminar (9 units) in spring of the senior year.

		Units
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	9
82-282	Interpreting Global Texts & Cultures	Var.
82-283	Language Diversity & Cultural Identity	9
82-284	Multicultural Pittsburgh: VR Storytelling	9
82-285	Podcasting: Language and Culture Through Storytelling	9
82-286	Cultural Complexities	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
82-580	Senior Seminar in Modern Languages	9

In consultation with the major advisor, students may substitute a Modern Languages course elective with one related to language analysis, language learning, or acquisition of language and culture from the listings in German Studies or from another department. Examples: 80-180 Nature of Language, 85-421 Language and Thought.

3. German Studies and Interdisciplinary Electives (54 units)

Complete five courses (45 units) from List A and one (9 units) from List B, or a minimum of three courses (27 units) from List A and one or two courses (9-18 units) from List B. The student may complete an additional 3 units of coursework in German to allow a List B elective to count as a List A elective, with permission of the major advisor and the course instructor.

List A. German Electives

		Units
82-420	The Crucible of Modernity: Vienna 1900	9
82-425/426	Topics in German Literature and Culture *	9
82-426	Topics in German Literature and Culture	9
82-427	Nazi and Resistance Culture	9
82-428	History of German Film	9
82-429	German Reading and Translation Workshop: German in Today's World	9
82-505	Modern Languages Undergraduate Internship	Var.
82-521/522	Special Topics in German Studies *	Var.
82-522	Special Topics in German Studies	Var.

^{*} Students may repeat these courses with new topics.

List B. Interdisciplinary Electives

From possibilities such as but not limited to the following. Students should consult SIO and their major advisor for the most up to date interdisciplinary

electives appropriate for the German Studies curriculum. Courses may be suggested to the major advisor for approval as a substitute. Note that not all courses are offered each semester.

Architecture 48-338	European Cities in the XIX Century: Planning,	Units 9
10.240	Architecture, Preservation	•
48-340 48-350	Modern Architecture and Theory 1900-1945	9
40-330	Postwar Modern Architecture and Theory	9
English		Units
76-239	Introduction to Film Studies	9
76-386	Language & Culture	9
76-387	Writing in the Disciplines	6
76-483	Research Methods in Technical & Professional Communication	9
History		Units
79-205	20th Century Europe	9
79-256	Sex, Guns, Rock, and Skinheads: Youth Rebellion in Europe, 1960-1990	9
79-257	Germany and the Second World War	9
Modern Langu	_	Units
82-227	Germany & the European Union	9
82-280	Billingual & Bicultural Experiences in the US	9
82-281 82-282	Contextual Thinking	9 Var.
82-282 82-283	Interpreting Global Texts & Cultures Language Diversity & Cultural Identity	var.
82-383	Second Language Acquisition: Theories and	9
02-303	Research	9
82-388	Topics in Second Language Acquisition	9
82-427	Nazi and Resistance Culture (when taken entirely in English)	9
82-428	History of German Film (when taken entirely in English)	9
82-480	Translation Technologies	9
Music		Units
57-306	World Music	9
Philosophy		Units
80-136	Social Structure, Public Policy & Ethics	9
80-180	Nature of Language	9
80-251	Modern Philosophy	9
80-253	Continental Philosophy	9
80-256	Modern Moral Philosophy	9
80-275	Metaphysics	9
80-280	Linguistic Analysis	9
80-380	Philosophy of Language	9
Psychology		Units
85-375	Crosscultural Psychology	9
85-421	Language and Thought	9

4. Oral Proficiency Interview

Complete an oral proficiency interview. At the latest, this exam should be scheduled by midterm of the senior spring semester. Students are permitted to retake the test.

Study Abroad

A semester or year of study abroad is strongly recommended. Consult with your advisor and the Office of International Education (OIE) about possible options.

Senior Honors Thesis

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Sample Curriculum

Third-Year		Fourth-Year	
Fall	Spring	Fall	Spring
82-320 Contemporary Society in Germany, Austria and Switzerland	82-323 Germany, Austria and Switzerland in the 20th Century	German Studies Elective From List A	German Studies Elective From List A
82-327 The Emergence of the German Speaking World	Interdisciplinary Elective From List B	German Studies Elective From List A	German Studies Elective From List A or Interdesciplinary Elective From List B
Modern Languages core course or equivalent approved by advisor	Elective	German Studies Elective From List A or Interdisciplinary Elective From List B	82-580 Senior Seminar in Modern Languages
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

This is presented as a two-year (junior-senior) plan for completing the major requirements. It is intended to show that this program can be completed in as few as two years, not that it must be. Students may enter their major and begin major course requirements as early as the start of the sophomore year, and in some instances in the first year. Students should consult their advisor when planning their program.

This plan is also an example of the suggested sequence of study for students who have had little or no prior exposure to the language. Such students would need to satisfy the prerequisites (elementary and intermediate language study) during their freshman and sophomore years.

The Major in Hispanic Studies (99 units)

Faculty Advisor

Dr. Felipe Gómez, Teaching Professor of Hispanic Studies (fgomez@andrew.cmu.edu)

Prerequisites

Intermediate-level proficiency in Spanish. This is equivalent to the completion of four courses (two at the 100-level and two at the 200-level) or exemption based on Advanced Placement, International Baccalaureate or Carnegie Mellon internal placement test scores. In all cases, progress will be accelerated by study abroad, which is highly recommended for all majors. (Study abroad advisor: Dr. Therese Tardio, tardio@andrew.cmu.edu)

Students may double count four courses taken for the Hispanic Studies major that is also being used to fulfill the requirements of other majors, minors, and programs. This does not include courses taken towards General Education requirements, which have no limit.

Course Requirements

1. Core Courses in Hispanic Studies (27 units)

Complete two courses.

82-342	Spain: Language and Culture	9
82-343	Latin America Language and Culture	9
82-344	U.S. Latinos: Language and Culture	9
Complete requ	ired course.	
82-345	Introduction to Hispanic Literary and Cultural Studies	Units 9

Units

2. Core Courses in Modern Languages (18 units)

Complete one 9-unit course* in Modern Languages, plus the Senior Seminar (9 units) in spring of the senior year.

		Units
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	9
82-282	Interpreting Global Texts & Cultures	Var.
82-283	Language Diversity & Cultural Identity	9
82-284	Multicultural Pittsburgh: VR Storytelling	9
82-282 82-283	Interpreting Global Texts & Cultures Language Diversity & Cultural Identity	Var

82-285	Podcasting: Language and Culture Through Storytelling	9
82-286	Cultural Complexities	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
82-580	Senior Seminar in Modern Languages	9

^{*} In consultation with the major advisor, students may substitute a Modern Languages course elective with one related to language analysis, language learning, or the acquisition of language and culture from the listings in Hispanic Studies or from another department. Examples: 80-180 Nature of Language, 85-421 Language and Thought.

3. Hispanic Studies and Interdisciplinary Electives (54 units)

Complete six courses (54 units) from or five courses (45 units) from List A and one (9 units) from List B.

List A. Hispanic Studies Electives

		Units
82-441	Studies in Peninsular Literature and Culture *	9
82-443	Spanish Reading and Translation Workshop	9
82-444	The Structure of Spanish	6
82-451	Ştudies in Latin American Literature and Culture	9
82-455/456	Topics in Hispanic Studies *	9
82-506	Hispanic Studies Internship	Var.
82-541/542	Special Topics in Hispanic Studies *	Var.

^{*} Students may repeat these courses with new topics.

List B. Interdisciplinary Electives

From possibilities such as but not limited to the following. Students should consult SIO and their major advisor for the most up to date interdisciplinary electives appropriate for the Hispanic Studies curriculum. Courses may be suggested to the major advisor for approval as a substitute. Note that not all courses are offered each semester.

Architecture 48-348	Architectural History of Mexico & Guatemala	Units 9
English		Units
76-385	Introduction to Discourse Analysis	9
76-386	Language & Culture	9
76-387	Writing in the Disciplines	6
76-484	Discourse Analysis	9
History		Units
79-223	Mexico: From the Aztec Empire to the Drug War	9
79-224	Mayan America	9
79-237	Comparative Slavery	9
79-288	Bananas, Baseball, and Borders: Latin America and the United States	9
79-276	Beyond the Border	9
Institute for Po	olicy and Strategy	Units
84-306	Latin American Politics	9
Modern Langu	uages	Units
82-245	New Directions in Hispanic Studies	9
82-247	US Latinos Literature	9
82-249	Hispanic Language & Cultures for the Professions	9
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	Var.
82-282	Interpreting Global Texts & Cultures	Var.
82-283	Language Diversity & Cultural Identity	9
82-284	Multicultural Pittsburgh: VR Storytelling	9
82-285	Podcasting: Language and Culture Through Storytelling	9
82-286	Cultural Complexities	9
82-383	Second Language Acquisition: Theories and Research	9

82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
Music		Units
57-306	World Music	9
Philosophy		Units
80-180	Nature of Language	9
80-280	Linguistic Analysis	9
80-285	Natural Language Syntax	9
80-286	Words and Word Formation: Introduction to Morphology	9
80-380	Philosophy of Language	9
80-381	Meaning in Language	9
Psychology		Units
85-375	Crosscultural Psychology	9
85-421	Language and Thought	9

4. Oral Proficiency Interview

Complete an oral proficiency interview. At the latest, this exam should be scheduled by midterm of the senior spring semester. Students are permitted to retake the test.

Study Abroad

A semester or year of study abroad is strongly recommended. Consult with your advisor and the Office of International Education (OIE) about possible options.

Senior Honors Thesis

Modern Languages majors are encouraged to undertake a Senior Honors Thesis (82-591/82-592 Modern Languages Honors Thesis or 66-501 Dietrich College Senior Honors Thesis I/66-502 Dietrich College Senior Honors Thesis II). The Honors Thesis program provides qualified seniors with a valuable opportunity to combine their academic and personal experiences and interests into a unique research project. (Prerequisites: a 3.5 QPA in Hispanic Studies and a 3.25 QPA overall)

Sample Curriculum

Third-Year		Fourth-Year	
Fall	Spring	Fall	Spring
82-342 Spain: Language and Culture	82-345 Introduction to Hispanic Literary and Cultural Studies	Hispanic Studies Elective From List A	Hispanic Studies Elective From List A
82-343 Latin America Language and Culture	Interdisciplinary ElectiveFrom List B	Hispanic Studies Elective From List A	Hispanic Studies Elective From List A
Modern Languages core course or equivalent approved by advisor	Elective	Hispanic Studies Elective From List A or Interdisciplinary Elective from List A or List B	82-580 Senior Seminar in Modern Languages
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

This is presented as a two-year (junior-senior) plan for completing the major requirements. It is intended to show that this program can be completed in as few as two years, not that it must be. Students may enter their major and begin major course requirements as early as the start of the sophomore year, and in some instances in the first year. Students should consult their advisor when planning their program.

This plan is also an example of the suggested sequence of study for students who have had little or no prior exposure to the language. Such students would need to satisfy the prerequisites (elementary and intermediate language study) during their freshman and sophomore years.

The Major in Japanese Studies (108-111 units)

Faculty Advisors

Dr. Yoshihiro Yasuhara, Associate Teaching Professor of Japanese Studies (yyasuhar@andrew.cmu.edu (yiwasaki@andrew.cmu.edu))
Dr. Keiko Koda, Professor of Japanese Studies and Second Language
Acquisition (kkoda@andrew.cmu.edu)

Prerequisites

Intermediate-level proficiency in the Japanese language. This is equivalent to the completion of three courses (two at the 100-level and one at the 200-level), or placement or exemption based on Advanced Placement, Cambridge GCE Advanced level, International Baccalaureate or CMU internal placement test scores. In all cases, progress will be accelerated by study abroad, which is highly recommended for all majors. (Study abroad advisor - Dr. Yasufumi lwasaki, yiwasaki@andrew.cmu.edu)

Students may double count four courses taken for the Japanese Studies major that is also being used to fulfill the requirements of other majors, minors, and programs. This does not include the courses taken to fulfill General Education requirements, which have no limit.

Course Requirements

1. Core Courses in Japanese Studies (36-39 units)

Complete all four courses.

		Units
82-272	Intermediate Japanese II *	12
82-273	Introduction to Japanese Language and Culture	9
82-371	Changes in Japan 1: Food and Work Cultures	9
82-372	Advanced Japanese II	9

^{*}Students who place out of 82-272 Intermediate Japanese II must take 9 units chosen from List A electives.

2. Core Courses in Modern Languages (18 units)

Complete one 9-unit course* in Modern Languages, plus the Senior Seminar (9 units) in spring of the senior year.

		Units
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	9
82-282	Interpreting Global Texts & Cultures	9
82-283	Language Diversity & Cultural Identity	9
82-286	Cultural Complexities	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
82-580	Senior Seminar in Modern Languages	3

In consultation with the major advisor, students may substitute a Modern Languages course elective with one related to language analysis, language learning, or the acquisition of language and culture from the listings in Japanese Studies or from another department. Examples: 80-180 Nature of Language, 85-421 Language and Thought.

3. Japanese Studies and Interdisciplinary Electives (54 units)

Complete four courses (36 units) from List A and two (18 units) from List B. With permission of the major advisor, students are encouraged to complete at least one Japanese history course that qualifies for List A or List B at the University of Pittsburgh, one in Japan when they study abroad, or in a summer program at any other university.

List A. Japanese Electives

		Units
82-373	Structure of the Japanese Language	9
82-374	Issues in Japanese Technology & Society	9
82-473/474	Topics in Japanese Studies *	9

82-505	Modern Languages Undergraduate Internship	Var.
82-571/572	Special Topics in Japanese Studies *	Var.

^{*} Students may repeat these courses with new topics.

List B. Interdisciplinary Electives

This list is compiled from possibilities such as but not limited to the following. Students should consult SIO and their major advisor for the most up to date interdisciplinary electives appropriate for the Japanese Studies curriculum. Courses may be suggested to the major advisor for approval as a substitute. Note that not all courses are offered each semester.

English		Units
76-239	Introduction to Film Studies	9
76-386	Language & Culture	9
76-387	Writing in the Disciplines	6
History		Units
79-261	The Last Emperors: Chinese History and Society, 1600-1900	9
79-262	Modern China: From the Birth of Mao to Now	9
79-275	Introduction to Global Studies	9
Modern Langua	ages	Units
82-234	Topics in Chinese History	9
82-278	Japanese Film and Literature: The Art of Storytelling	9
82-279	Anime - Visual Interplay between Japan and the World	9
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	9
82-282	Interpreting Global Texts & Cultures	9
82-283	Language Diversity & Cultural Identity	9
82-373	Structure of the Japanese Language	9
82-374	Issues in Japanese Technology & Society	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
Music 57-306	World Music	Units 9
Philosophy	Notice of Learning	Units
80-180	Nature of Language	9
80-280	Linguistic Analysis	9
80-380	Philosophy of Language	9
Psychology 85-375	Crosscultural Psychology	Units 9
85-421	Language and Thought	9
		,

4. Oral Proficiency Interview

Complete an oral proficiency interview. At the latest, this exam should be scheduled by midterm of the senior spring semester. Students are permitted to retake the test.

Study Abroad

A semester or year of study abroad is strongly recommended. Consult with your advisor and the Office of International Education (OIE) about possible options.

Senior Honors Thesis

Modern Languages majors are encouraged to undertake a Senior Honors Thesis (82-591/82-592 Modern Languages Honors Thesis or 66-501 Dietrich College Senior Honors Thesis I/66-502 Dietrich College Senior Honors Thesis II). The Honors Thesis program provides qualified seniors with a valuable opportunity to combine their academic and personal experiences and interests into a unique research project. (Prerequisites: a 3.5 QPA in Japanese Studies and a 3.25 QPA overall)

Sample Curriculum

This sample curriculum assumes that all prerequisites for 82-371 are fulfilled prior to the junior year.

Third-Year		Fourth-Year	
Fall	Spring	Fall	Spring
82-273 Introduction to Japanese Language and Culture	82-372 Advanced Japanese II	Japanese Studies Elective from List A	Japanese Studies Elective From List A\
82-371 Changes in Japan 1: Food and Work Cultures	Modern Languages core course of equivalent approved by advisor	Japanese Studies Elective from List A	Japanese Studies Elective From List B
Modern Languages core course of equivalent	Interdisciplinary Elective from List B	Elective	82-580 Senior Seminar in Modern Languages
Elective	Interdisciplinary Elective from List B	Elective	Elective
Elective	Elective	Elective	Elective
	Elective		

This is presented as a two-year (junior-senior) plan for completing the major requirements. It is intended to show that this program can be completed in as few as two years, not that it must be. Students may enter their major and begin major course requirements as early as the start of the sophomore year, and in some instances in the first year. Students should consult their advisor when planning their program.

This plan is also an example of the suggested sequence of study for students who have had little or no prior exposure to the language. Such students would need to satisfy the prerequisites (elementary and intermediate language study) during their freshman and sophomore years.

The Major in Russian Studies (93-99 or 108-111 for students with no prior studies in Russian)

Faculty Advisor

Dr. Tatyana Gershkovich, Associate Professor of Russian Studies

The major in Russian Studies is jointly administered by the Departments of History and Modern Languages. Students are required to fulfill requirements in history and in language and culture.

Prerequisites

The major in Russian Studies is an interdepartmental, interdisciplinary major jointly administered by the Departments of History and Modern Languages. Students are asked to fulfill requirements in history and in language and culture. Additionally, students are strongly encouraged to study abroad in Russia or other parts of the Russian-speaking world. Not only does study abroad offer students a memorable and formative experience of cultural immersion, it also helps them advance to their highest possible levels of linguistic and cultural competence by the time they graduate.

Students may double count four courses taken for the Russian Studies major that is also being used to fulfill the requirements of other majors, minors, and programs. This does not include course that count toward General Education requirements, which have no limit.

Course Requirements

1. Required Courses in Russian Language (36-48 units)

Modern Languages

82-191	Elementary Russian I	12
82-192	Elementary Russian II	12
82-291	Intermediate Russian I	12
82-292	Intermediate Russian II	12

N.B. Students with native or near-native proficiency in Russian or with prior study at elementary or intermediate levels may begin language study at a higher level. Students with previous experience in Russian will need to complete a minimum of 36 units which can include adding 3-unit language enrichment credits to content-based courses.

2. Required Courses in Russian Culture (24 units)

Complete two courses. These courses are conducted in English. Russian Studies majors must complete the additional 3-units of work for each course.

Modern Languages

82-294	19th Century Russian Ma	asterpieces V	ar.
82-295	20th Century Russian Ma	asterpieces V	ar.

3. Required Electives in History (18 units)

Complete two courses.		
79-265	Russian History: Game of Thrones	9
79-266	Russian History and Revolutionary Socialism	9

4. Required Elective (9-12 units)

Complete one course. Courses not listed below may be suggested to the major advisor for approval as a substitute. Note that not all courses are offered each semester. Courses marked by * are offered in English and Russian Studies majors must complete the additional 3-units of work for each course. All other courses are 9 units.

79-267	The Soviet Union in World War II: Military, Political, and Social History	9
79-322	Stalin and the Great Terror	9
82-293	Russian Cinema: From the Bolshevik Revolution to Putin's Russia	Var.
82-391	Advanced Russian I - Berlin, Paris, New York, Harbin	9
82-392	Advanced Russian II: Great Short Works	9
82-394	Russian for Heritage Speakers: Babushka's Russia & Beyond	9
82-397	Radicals, Heretics, Hackers: Russian Outlaws in History, Literature, and Film	Var.

5. Required Senior Thesis (9 units)

In their senior year, majors must complete a 20–25 page independent research or translation project making use of Russian sources. For this project, students may choose to work closely with a professor in History (79-491) or in Modern Languages (82-599). This in-depth research project offers students a unique opportunity to complete a piece of original scholarship in their areas of interest, and to develop an expertise with which to embark on future intellectual and professional pursuits. The number of credits for the thesis reflects the expectation that students will do significant work in Russian and use the project to advance their linguistic competence.

Recent theses topics have included:

- A Russian Academic Network: An Interdisciplinary Evaluation of Realism in Russian Foreign Policy Academia
- Khrushchev, de-Stalinization, and the Twentieth Congress of the Communist Party
- Lunokhod and the Soviet Space Program
- Constructivism and New Sight: A Rhetorical Analysis of the Early Soviet Political Poster
- Alexander Rodchenko and the Development of Constructivism in Russian Art
- Boris Akunin and Contemporary Russian Fiction

Dietrich College Honors Senior Thesis

Students who meet the eligibility requirements may extend their Russian Studies Thesis (9 units) into a Dietrich College Honors Thesis (18 units) with the approval of their advisor. Information on this program can be found at http://www.cmu.edu/dietrich/undergraduate/programs/shp/

Highly Recommended Opportunities for Majors

Study Abroad

Students are strongly encouraged to spend a semester or summer in Russia through an approved exchange program. Consult with your advisor and the Office of International Education (OIE) about possible options. Many exchange programs offer instruction at internationally recognized universities in Russian language, history, literature, and culture. They also offer travel to ancient sites and cities, visits to museums, palaces, exhibitions, and monuments, and the opportunity to live with a Russian host family. Scholarship opportunities are available.

Senior Seminar in Modern Languages

82-580 Senior Seminar in Modern Languages (9 units)

The senior seminar, offered in the senior spring semester, brings together majors from all of Modern Languages. In addition to offering students strategies for maintaining and advancing their language skills after they graduate, this course provides an occasion for students to reflect on their own language-learning experiences. Students are prompted to consider larger issues surrounding language learning and multiculturalism in the United States and globally.

Faculty Exchange Program

In 1993, the College of Humanities and Social Sciences at CMU initiated a faculty exchange program with the Russian State University of the Humanities (RGGU), one of the foremost universities in Russia, located in Moscow. Carnegie Mellon has hosted faculty members from RGGU specializing in history, language, and philosophy. These professors have joined our departments for a semester, offering unique courses on subjects not generally available to our students. Faculty members from Carnegie Mellon have visited Moscow, using the RGGU exchange to pursue archival research, attend conferences, and collaborate on common projects. The exchange offers students an opportunity to study language from native speakers, gain exposure to different perspectives on history and politics, and gather firsthand knowledge about recent developments in Russia. In addition, the exchange can provide important contacts for students interested in pursuing careers abroad.

Sample Curriculum

First-Year or Second-Year		Third-Year		
Fall Spring		Fall	Spring	
82-191 Elementary Russian I	82-192 Elementary Russian II	82-291 Intermediate Russian I	82-292 Intermediate Russian II	
79-265 Russian History: Game of Thrones	79-266 Russian History and Revolutionary Socialism	Required elective in Modern Languages or History	Elective	
Elective	Elective	Elective	Elective	
Elective	Elective	Elective	Elective	
Elective	Elective	Elective	Elective	

Fourth-Year	
Fall	Spring
82-399 Equity & Justice in Modern Languages (Language-Specific)	82-294 19th Century Russian Masterpieces
82-293 Russian Cinema: From the Bolshevik Revolution to Putin's Russia	82-599 Russian Studies Thesis
Elective	Required Elective
Elective	82-580 Senior Seminar in Modern Languages
Elective	Elective
Elective	Elective

This is presented as a two-year (junior-senior) plan for completing the major requirements. Its purpose is to show that this program can be completed in as few as two years, not that it must be. Students may enter their major and begin major course requirements as early as the start of the sophomore year, and in some instances in the first year. Students should consult their advisor when planning their program.

This plan is also an example of the suggested sequence of study for students who have had little or no prior exposure to the language. Such students would need to satisfy the prerequisites (elementary and intermediate language study) during their freshman and sophomore years.

Modern Languages as an Additional Major

In addition to their primary major, a student may complete a major in Applied Multilingual Studies, Chinese Studies, French and Francophone Studies, German Studies, Hispanic Studies, Japanese Studies, and Russian Studies. Students outside of Dietrich College interested in an additional major in Modern Languages need to fulfill only the requirements for the Modern Languages major but not the Dietrich College General Education requirements.

Minors in the Department of Modern Languages

The Department of Modern Languages also offers minors in Applied Multilingual Studies, Arabic Studies, Chinese Studies, French and Francophone Studies, German Studies, Hispanic Studies, Immersive Technologies in Arts & Culture, Japanese Studies, and Russian Studies. A minor in one of these language and culture areas requires core courses similar to the major and includes a variety of options for electives. Many students study abroad as part of their program. Students who minor in Modern Languages have found the program an enriching complement to their major areas of study and an asset to their work in government, entrepreneurship and business, law, technology and engineering firms, media, public health, health policy, and health professions, non-profit organizations, entertainment and creative arts, and education.

Curriculum

The minimum requirement for the minor in French and Francophone Studies, German Studies or Hispanic Studies is 54 units (not including any 100- or 200-level prerequisite work in the chosen language), as outlined below. The minimum requirement for the minor in Applied Multilingual Studies, Arabic Studies, Chinese Studies, Japanese Studies or Russian Studies is 54-60 units, depending on the student's language background.

Language-specific faculty advisors for these specializations are:

Applied Multilingual Studies - Dr. Bonnie Youngs, Teaching Professor of

French & Francophone Studies; Applied Multilingual Studies

Arabic Studies - Dr. Khaled Al Masaeed, Associate Professor of Arabic Studies (Pittsburgh) and Dr. Zeinab Ibrahim, Teaching Professor of Arabic Studies (Oatar)

Chinese Studies - Dr. Gang Liu, Teaching Professor of Chinese Studies, Dr. Sue-mei Wu, Teaching Professor of Chinese Studies, and Tianxue Yao, Lecturer of Chinese Studies

French & Francophone Studies - Dr. Bonnie Youngs, Teaching Professor of French & Francophone Studies; Applied Multilingual Studies German Studies - Dr. Gabriele Eichmanns Maier, Teaching Professor of

German Studies Hispanic Studies - Dr. Therese Tardio, Teaching Professor of Hispanic

Immersive Technologies in Arts & Culture - Ryan McKelvey (IDeATe) Japanese Studies - Dr. Yasufumi Iwasaki, Associate Teaching Professor of Japanese and Dr. Yoshihiro Yasuhara, Associate Teaching Professor of

Russian Studies - Dr. Tatyana Gershkovich, Associate Professor of Russian

The Minor in Applied Multilingual Studies (54-57 units)

Faculty Advisor

Dr, Bonnie Youngs, Teaching Professor and Director of Undergraduate Studies (byoungs@cmu.edu)

Prerequisites

There are no prerequisites for this minor. The core course in the study of language and culture cannot be fulfilled with any placement credit transferred into Carnegie Mellon. Progress in language and culture will be accelerated by study abroad, which is highly recommended. (Study abroad advisor - Dr. Sébastien Dubreil, sdubreil@andrew.cmu.edu.)

COURSE REQUIREMENTS

- 1. Complete two core courses in Modern Languages (18-21 units)
- 82-xxx Language and culture study 9-12 units
- 2. Complete four courses in Foundations, Theory & Concepts, and Data Analysis. Choose four courses, at least one at the 3xx level and one at the 4xx level. One course outside of Modern Languages can be counted. It is possible to count as one course either two minis (6 units each) or one mini plus an independent project (3 units), (36 units)
 - Foundation Courses in Modern Languages
 - · Foundations electives outside of Modern Languages
 - Theories & Concepts Courses in Modern Languages
 - · Theories & Concepts Courses outside of Modern Languages
 - · Data Analysis Courses in Modern Languages
 - Data Analysis electives outside of Modern Languages

The Minor in Arabic Studies (54-57 units)

Faculty Advisors

Dr. Khaled Al Masaeed, Associate Professor of Arabic Studies (masaeed@andrew.cmu.edu) (**Pittsburgh**)
Dr. Zeinab Ibrahim, Teaching Professor of Arabic Studies (zeinab@qatar.cmu.edu) (**Qatar**)

Prerequisites

Pittsburgh Campus: Intermediate-level proficiency in the Arabic language. This is equivalent to the completion of three courses (two at the 100-level and one at the 200-level), or placement or exemption based on Advanced Placement, International Baccalaureate or CMU internal placement test scores. In all cases, progress will be accelerated by study abroad, which is highly recommended for all minors. (Study abroad advisor - Dr. Khaled Al Masaeed (masaeed@andrew.cmu.edu).

Qatar Campus: Advanced-level proficiency in the Arabic language. CMU-Q students who need elementary and intermediate level courses should consult with the campus advisor for Arabic Studies before declaring the minor. Student progress may be accelerated or supplemented by study abroad. (Study abroad advisor for Qatar - Dr. Zeinab Ibrahim (zeinab@qatar.cmu.edu).

Students may double count one course taken for the Arabic Studies minor that are also being used to fulfill the requirements of other majors, minors, and programs. This does not include double-counting with General Education requirements, which has no limit.

Students with native or near-native proficiency in listening and speaking of the language prior to entering CMU should consult with the minor advisors for a different curriculum that may accelerate their completion of the requirement.

Course Requirements

1. Core Courses in Arabic Studies (27-30 units)

Complete three courses.*

82-212	Intermediate Arabic II	12
82-311	Advanced Arabic I	9
82-312	Advanced Arabic II	9

^{*}Students who place out of 82-212 must take a total of 27 units in Core Courses

2. Arabic Studies and Interdisciplinary Electives (27 units)

Pittsburgh: Complete two courses (18 units) from List A and one course (9 units) from List B, or three courses (27 units) from List A.

Qatar: Complete four courses (36 units) from List A, and two courses (18 units) from List B, or five courses (45 units) from List A and one course (9 units) from List B, or six courses (54 units) course from List A.

List A. Electives

82-117	Arabic Conversation & Dialect I	6
82-118	Arabic Conversation & Dialect II	6
82-313	Topics in Modern Arabic Language, Literature and Culture (CMU-Q)	9
82-314	Literature of the Arabic-speaking World (CMU-Q)	9
82-411	Topics in Arabic Media *	Var.
82-412	Topics in Arabic Studies *	9
82-417	Arabic for the Professions II (CMU-Q)	9
82-505	Modern Languages Undergraduate Internship	Var.
82-511	Special Topics in Arabic Studies *	9
82-512	Special Topics in Arabic Studies: Advanced Grammar Workshop	9

^{*}Students may repeat these courses with new topics with the instructor's permission.

List B. Interdisciplinary Electives

Architecture		
48-240	History of World Architecture, I	9
48-315	Environment I: Climate & Energy in Architecture	9

Business Adm	inistration		
70-321	Negotiation and Conflict Resolution	9	
70-342	Managing Across Cultures	9	
70-365	International Trade and International Law	9	
Engineering and Public Policy			
	-	0	
19-411	Science and Innovation Leadership for the 21st Century: Firms, Nations, and Tech	9	
English		•	
76-318	Communicating in the Global Marketplace	9	
76-472	Topics in Journalism: Storytelling in a Digital Age	9	
76-386	Language & Culture	9	
76-484 76-491	Discourse Analysis	9	
70-491	Rhetorical Analysis	9	
History			
79-229	The Origins of the Palestinian-Israeli Conflict, 1880-1948	9	
79-230	The Arab-Israeli Conflict and Peace Process since 1948	9	
79-302	Killer Robots:The Ethics, Law, and Politics of	6	
	Lethal Autonomous Weapons Systems		
Information Sy	ystems		
67-329	Contemporary Themes in Global Systems	9	
Institute for Po	olitics and Strategy		
84-275	Comparative Politics	9	
84-310	International Political Economy	9	
84-322	Nonviolent Conflict and Revolution	9	
84-323	War and Peace in the Contemporary Middle East	9	
84-362	Diplomacy and Statecraft	9	
84-389	Terrorism and Insurgency	9	
Linguistics			
80-180	Nature of Language	9	
80-280	Linguistic Analysis	9	
80-282	Phonetics and Phonology I	9	
80-381	Meaning in Language	9	
80-383	Language in Use	9	
Modern Langu	anec		
82-114	Arabic for Global Exchange Online	6	
82-214	Topics in Modern Arabic Language, Literature, &	9	
	Culture (CMU-Q)		
82-215	Arab Culture Through Dialogues, Film, and Literature	Var.	
82-216	Literature of the Arabic-speaking World (CMU-Q)	9	
82-280	Billingual & Bicultural Experiences in the US	9	
82-282	Interpreting Global Texts & Cultures	Var.	
82-283	Language Diversity & Cultural Identity	9	
82-300	Language & Society in the Arab World	9	
82-313	Topics in Modern Arabic Language, Literature	9	
	and Culture (CMU-Q)		
82-314	Literature of the Arabic-speaking World (CMU-O)	9	
82-383	Second Language Acquisition: Theories and	9	
00.411	Research		
82-411	Topics in Arabic Media	Var.	
82-412	Topics in Arabic Studies	9	
82-480 82-448	Translation Technologies Topics in Arabic Language, Literature, & Culture	9	
02-440	(CMU-Q)	9	
82-505	Modern Languages Undergraduate Internship	Var.	
Philosophy			
80-136	Social Structure, Public Policy & Ethics	9	
80-130	Environmental Ethics	9	
80-324	Philosophy of Economics	9	
. .		3	

80-381	Meaning in Language	9
80-383	Language in Use	9
Psychology		
85-219	Foundations of Brain and Behavior	9
85-375	Crosscultural Psychology	9
85-421	Language and Thought	9

The Minor in Chinese Studies (54-57 units)

Faculty Advisors

Dr. Gang Liu, Teaching Professor of Chinese Studies (gangliu@andrew.cmu.edu) Dr. Sue-mei Wu, Teaching Professor of Chinese Studies (suemei@andrew.cmu.edu)

Tianxue Yao, Lecturer of Chinese Studies (tyao@andrew.cmu.edu)

Prerequisites

Intermediate-level proficiency in the Chinese language. This is equivalent to the completion of three courses (two at the 100-level and one at the 200-level), or placement or exemption based on Advanced Placement, International Baccalaureate or CMU internal placement test scores. In all cases, progress will be accelerated by study abroad, which is highly recommended for all minors. (Study abroad advisor - Dr. Gang Liu).

Students may double count one course taken for the Chinese Studies minor that are also being used to fulfill the requirements of other majors, minors, and programs. This does not include double-counting with General Education requirements, which has no limit.

Students with native or near-native proficiency in listening and speaking of the language prior to entering CMU should consult with the minor advisors for a different curriculum that may accelerate their completion of the requirement.

Course Requirements

1. Core Courses in Chinese Studies (36-39 units)

Complete four courses.

82-232	Intermediate Chinese II (may be substituded by 82-235 Fables, Legends, and Stories from Ancient Chinese Civilization *	12
82-235	Fables, Legends and Stories from Ancient Chinese Civilization	9
82-331	Reading Into a New China I: Population, Youth, Marriage, & Housing	9
82-332	Reading Into a New China II: Transportation, Education, Pop Culture, & Health	9
82-333	Chinese Language and Culture **	9

^{*}Students who place out of 82-232/82-235 must take a minimum of 9 additional units chosen from List A Electives.

2. Chinese Studies and Interdisciplinary Electives (18 units)

List A. Chinese Studies Electives

Complete two courses (18 units) from List A or one course (9 units) from List A and one (9 units) from List B.

82-334	Structure of Chinese	9
82-335	Chinese Culture Through Legends and Folktales	9
82-337	Mandarin Chinese for Oral Communication I	9
82-338	Mandarin Chinese for Oral Communication II	9
82-339	Business Language & Culture in China I	9
82-340	Business Language & Culture in China II	9
82-431	China and the West	9
82-432	Chinese Popular Culture: A Game of Learning	9
82-433	Topics in Contemporary Culture of China *	9
82-434	Studies in Chinese Traditions *	9
82-436	Introduction to Classical Chinese *	9
82-439	Modern China Through Literature *	Var.
82-440	Studies in Chinese Literature & Culture *	9
82-505	Modern Languages Undergraduate Internship	Var.
82-531/532	Special Topics in Chinese Studies *	Var.

*Students may repeat these courses with new topics.

List B. Interdisciplinary Electives

This list is compiled from possibilities such as but not limited to the following. Students should consult SIO and their minor advisor for the most up to date interdisciplinary electives appropriate for the Chinese Studies curriculum. Courses may be suggested to the minor advisor for approval as a substitute. Note that not all courses are offered each semester.

Architecture 48-551	Ethics and Decision Making in Architecture	Units 9
Art 60-399	Art History/Theory Independent Study	Units 9
Business Admi	nistration	Units
70-342	Managing Across Cultures	9
70-365	International Trade and International Law	9
70-430	International Management	9
English		Units
76-318	Communicating in the Global Marketplace	9
76-339	Topics in Film and Media	9
76-386	Language & Culture	9
	Language a cantare	-
History		Units
79-261	The Last Emperors: Chinese History and Society, 1600-1900	9
79-262	Modern China: From the Birth of Mao to Now	9
79-281	Introduction to Religion	9
79-309	The Chinese Revolution Through Film (1949-2000)	9
Modern Langua	ages	Units
82-137	Chinese Calligraphy: Culture and Skills	9
82-230	Cultural Topics in Chinese Studies	Var
82-234	Topics in Chinese History	9
82-238	Topics in Chinese Culture	9
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	Var.
82-282	Interpreting Global Texts & Cultures	Var.
82-283	Language Diversity & Cultural Identity	9
82-284	Multicultural Pittsburgh: VR Storytelling	9
82-285	Podcasting: Language and Culture Through Storytelling	9
82-286	Cultural Complexities	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
Philosophy		Units
80-180	Nature of Language	9
80-276	Philosophy of Religion	9
80-280	Linguistic Analysis	9
80-380	Philosophy of Language	9
Psychology		Units
85-375	Crosscultural Psychology	9
85-421	Language and Thought	9
Social and Dec 88-411	ision Sciences Rise of the Asian Economies	Units 9

The Minor in French and Francophone Studies (54 units)

Faculty Advisor

Dr. Bonnie Youngs, Teaching Professor of French and Francophone Studies (byoungs@cmu.edu)

Prerequisites

Elementary-level proficiency in French. This is equivalent to the completion of two 12-unit courses. Exemption from elementary or intermediate level

courses can be awarded based on Advanced Placement, International Baccalaureate or CMU internal placement test scores. If students place out of the intermediate level, then additional courses at the 300 and 400 levels will be required to complete the minor. In all cases, progress will be accelerated by study abroad, which is highly recommended for all minors. (Study abroad advisor - Dr. Sébastien Dubreil, sdubreil@andrew.cmu.edu)

Students may double count one course taken for the French & Francophone Studies minor that are also being used to fulfill the requirements of other majors, minors, and programs. This does not include double-counting with General Education requirements, which has no limit.

Course Requirements

1. Complete two courses at the intermediate level.

82-201	Intermediate French I	9
82-202	Intermediate French II	9

^{*}Students placing out of the intermediate level must take two additional content courses at the 300 or 400 levels.

2. Complete two courses at the 300 level and one course at the 400 level (27 units)

82-303	Modern Languages Undergraduate Internship	var.
82-505	Madara Languagos Undergraduate Internebia	Var.
82-502	Special Topics in French & Francophone Studies	Var.
82-501	Special Topics in French & Francophone Studies *	Var.
82-416	Topics in French and Francophone Studies	9
82-415	Topics in French and Francophone Studies *	9
82-304	French & Francophone Sociolinguistics *	9
82-303	French & Francophone Cultures	9

^{*}Students may repeat these courses with new topics.

3. Complete require course in Modern Languages (9 units)

82-283 Language Diversity & Cultural Identity

The Minor in German Studies (54 units) FACULTY ADVISOR

Dr. Gabriele Maier, Associate Teaching Professor of German Studies (eichgabi@andrew.cmu.edu) (eichgabi@andrew.cmu.edu)

Prerequisites

Intermediate-level proficiency in German. This is equivalent to the completion of four courses (two at the 100-level and two at the 200-level) or exemption based on Advanced Placement, International Baccalaureate or CMU internal placement test scores. In all cases, progress will be accelerated by study abroad, which is highly recommended for all minors. In all cases, progress will be accelerated by study abroad, which is highly recommended for all minors. (Study abroad advisor - Dr. Gabriele Maier, eichgabi@andrew.cmu.edu)

Students may double count one course taken for the German Studies minor that are also being used to fulfill the requirements of other majors, minors, and programs. This does not include double-counting with General Education requirements, which has no limit.

1. Core Courses in German Studies (36 units)

		Units
82-221	Intermediate German I	9
82-222	Intermediate German II	9
82-320	Contemporary Society in Germany, Austria and Switzerland	9
82-323	Germany, Austria and Switzerland in the 20th Century	9

2. German Studies & Interdisciplinary Electives (27 units)

		UTITES
82-420	The Crucible of Modernity:Vienna 1900	9
82-425/426	Topics in German Literature and Culture *	9
82-427	Nazi and Resistance Culture	9
82-428	History of German Film	9
82-521/522	Special Topics in German Studies *	Var.

Architecture		Units
48-338	European Cities in the XIX Century: Planning, Architecture, Preservation	9
48-340	Modern Architecture and Theory 1900-1945	9
48-350	Postwar Modern Architecture and Theory	9
English		Units
76-239	Introduction to Film Studies	9
76-386	Language & Culture	9
76-387	Writing in the Disciplines	6
76-483	Research Methods in Technical & Professional Communication	9
History		Units
79-205	20th Century Europe	9
79-257	Germany and the Second World War	9
Modern Langu	lages	Units
82-227	Germany & the European Union	9
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	Var.
82-282	Interpreting Global Texts & Cultures	Var.
82-283	Language Diversity & Cultural Identity	9
82-284	Multicultural Pittsburgh: VR Storytelling	9
82-285	Podcasting: Language and Culture Through Storytelling	9
82-286	Cultural Complexities	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-427	Nazi and Resistance Culture (when taken entirely in English)	9
82-428	History of German Film (when taken entirely in English)	Var.
82-480	Translation Technologies	9
Music		Units
57-306	World Music	9
	World Masic	
Philosophy	G 11G1 1 B 11 B 11 G 511	Units
80-136	Social Structure, Public Policy & Ethics	9
80-180	Nature of Language	9
80-251	Modern Philosophy	9
80-253 80-256	Continental Philosophy	9
80-275	Modern Moral Philosophy Metaphysics	9
80-273	Linguistic Analysis	9
80-380	Philosophy of Language	9
00-500	Timosophy of Language	9
Psychology		Units
85-375	Crosscultural Psychology	9
85-421	Language and Thought	9

The Minor in Hispanic Studies (54 units)

Faculty Advisor:

Dr. Therese Tardio, Teaching Professor of Hispanic Studies (tardio@andrew.cmu.edu (tardio@andrew.cmu.edu)))

Prerequisites

Lloite

Intermediate-level proficiency in Spanish. This is equivalent to the completion of four courses (two at the 100-level and two at the 200-level) or exemption based on Advanced Placement, International Baccalaureate or CMU internal placement test scores. In all cases, progress will be accelerated by study abroad, which is highly recommended for all minors.

*Students may double count one course taken for the Hispanic Studies minor that is also being used to fulfill the requirements of other majors, minors, and programs. This does not include double-counting with General Education requirements.

1. Core Courses in Hispanic Studies (27 units)

		Units
82-342	Spain: Language and Culture	9
82-343	Latin America Language and Culture	9
82-344	U.S. Latinos: Language and Culture	9

Introduction to Hispanic Literary and Cultural

82-345

Philosophy

80-180

80-280

80-285

80-286

80-380

80-381

85-375

85-421

Psychology

	Studies	
2. Hispanic S	itudies and Interdisciplinary Electives (27 units)	Units
82-441	Studies in Peninsular Literature and Culture *	9
82-443	Spanish Reading and Translation Workshop	9
82-444	The Structure of Spanish	6
82-451	Studies in Latin American Literature and Culture	9
82-455/456	Topics in Hispanic Studies *	9
82-505	Modern Languages Undergraduate Internship	Var.
82-541/542	Special Topics in Hispanic Studies *	Var.
Architecture 48-348	Architectural History of Mexico & Guatemala	Units 9
English		Units
76-385	Introduction to Discourse Analysis	9
76-484	Discourse Analysis	9
76-386	Language & Culture	9
76-387	Writing in the Disciplines	6
History		Units
79-223	Mexico: From the Aztec Empire to the Drug War	9
79-224	Mayan America	9
79-237	Comparative Slavery	9
79-276	Beyond the Border	6
79-288	Bananas, Baseball, and Borders: Latin America and the United States	9
Institute for Po	olitics and Strategy	Units
84-306	Latin American Politics	9
Modern Langu	ages	Units
82-245	New Directions in Hispanic Studies	9
82-249	Hispanic Language & Cultures for the Professions	9
82-247	US Latinos Literature	9
82-280	Billingual & Bicultural Experiences in the US	9
82-281	Contextual Thinking	9
82-282	Interpreting Global Texts & Cultures	Var.
82-283	Language Diversity & Cultural Identity	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
Music 57-306	World Music	Units 9

Students in the Immersive Technologies in Arts & Culture (https://ideate.cmu.edu/undergraduate-programs/immersive-technologies-inarts-culture/) minor will be hybrid technologists, media-makers, and storytellers who can create mediated experiences at the intersection of technology, design, and the humanities. They will be equipped with the social consciousness, global awareness, and cross-cultural skills needed to forge positive new paths for immersive media going into the future.

Words and Word Formation: Introduction to

Nature of Language

Linguistic Analysis

Morphology

Natural Language Syntax

Philosophy of Language

Crosscultural Psychology

Language and Thought

Meaning in Language

Students in the minor will learn to construct and deconstruct immersive and augmented experiences with respect to the cultural, socio-emotional, and embodied aspects of human experience. They will develop the technical know-how and creative production skills to collaboratively author original

narratives and prototype spatially mediated experiences. In the making of augmented and immersive media, students will explore the narrative possibilities and technical affordances of the genre while attending to the aesthetic considerations, humanistic concerns, and design conventions defining this emerging mode of cultural production.

One IDEATE Portal Course (minimum of 9 units):

82-250	Digital Realities: Introducing Immersive	9
	Technologies for Arts and Culture	

One Intercultural Focus Course (minimum of 9 units):

82-280	Billingual & Bicultural Experiences in the US	9
82-282	Interpreting Global Texts & Cultures	9
82-283	Language Diversity & Cultural Identity	9

One Computing Course (minimum of 9 units):

15-104	Introduction to Computing for Creative Practice	10
15-110	Principles of Computing	10
15-112	Fundamentals of Programming and Computer Science	12
60-212	Intermediate Studio: Creative Coding	12

IDeATe Immersive Technologies Courses (minimum of 27 units)*:

15-365 or 60-422	Experimental Animation Advanced ETB: Experimental Animation	12
15-463	Computational Photography	12
53-353	Understanding Game Engines	9
53-373	Dynamic Motion and Game Experience	12
53-376	360 Story and Sound	12
53-451	Research Issues in Game Development: Designing for XR	12
53-558	Reality Computing Studio	12
54-397	Sound Design For Interactive Environments	9
54-399	Decoding Media	9
60-413	Advanced ETB: Real-Time Animation	10
82-284	Multicultural Pittsburgh: VR Storytelling	9
82-287	Multicultural Immersion - Relating Your World in Virtual Reality	6

*Additional courses are available. Please check IDeATe Courses (https:// ideate.cmu.edu/courses/current-courses.html) for the options for the current and upcoming semester.

Double-counting: Students may double-count up to two of their IDeATe minor courses for other requirements.

Advisor

Units

9

9

9

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9

9

9

Units

Units

9

Ryan McKelvey (rmckelve@andrew.cmu.edu)

Immersive and spatial media encompass a suite of emerging production and embodied viewing technologies that offer innovative possibilities in the arts, entertainment, science, industry, and countless other domains. Technologies seeded 50 years ago are now entering commercial, political and cultural realms; and the potential for augmented and immersive experiences to further disrupt our current media ecosystem is tremendous. As immersive experiences and augmented realities increasingly feature in work and leisure, young innovators are needed who can blend technological skills with creative imagination and critical humanistic practice.

Students in the Immersive Technologies in Arts & Culture minor will be hybrid technologists, media-makers, and storytellers who can create mediated experiences at the intersection of technology, design, and the humanities. They will be equipped with the social consciousness, global awareness, and cross-cultural skills needed to forge positive new paths for immersive media going into the future.

Students in the minor will learn to construct and deconstruct immersive and augmented experiences with respect to the cultural, socio-emotional, and embodied aspects of human experience. They will develop the technical know-how and creative production skills to collaboratively author original narratives and prototype spatially mediated experiences. In the making of augmented and immersive media, students will explore the narrative possibilities and technical affordances of the genre while attending to the

aesthetic considerations, humanistic concerns, and design conventions defining this emerging mode of cultural production.

Double-counting: Students may double-count up to two of their IDeATe minor courses for other requirements. Please discuss double-counting with the IDeATe advisor.

Course Requirements

1. Complete one IDeATe Portal Course

82-250	Digital Realities: Introducing Immersive	g
	Technologies for Arts and Culture	

2. Complete at least one Interculture Focus Course (minimum 9 units)

82-280	Billingual & Bicultural Experiences in the US	9
82-282	Interpreting Global Texts & Cultures	9
82-283	Language Diversity & Cultural Identity	9

3. Complete on Computing Course (minimum of 9 units)

15-104	Introduction to Computing for Creative Practice	10
15-110	Principles of Computing	10
15-112	Fundamentals of Programming and Computer Science	12
60-212	Intermediate Studio: Creative Coding	12

4. Complete three Immersive Technologies Courses (minimum of 27 units)

15-365	Experimental Animation	12
15-463	Computational Photography	12
48-339	IDeATe: Making Things Interactive	12
53-353	Understanding Game Engines	9
53-373	Dynamic Motion and Game Experience	12
53-376	360 Story and Sound	12
53-451	Research Issues in Game Development: Designing for XR	12
53-558	Reality Computing Studio	12
54-397	Sound Design For Interactive Environments	9
54-399	Decoding Media	9
60-413	Advanced ETB: Real-Time Animation	10
82-284	Multicultural Pittsburgh: VR Storytelling	9
82-287	Multicultural Immersion - Relating Your World in Virtual Reality	6

^{*}Additional courses as available. Please consult the IDeATe Courses for the current and upcoming semesters.

The Minor in Japanese Studies (54-57 units)

Faculty Advisor:

Dr. Yasufumi Iwasaki, Associate Teaching Professor of Japanese (yiwasaki@andrew.cmu.edu)

Prerequisites

Intermediate-level proficiency in the Japanese language. This is equivalent to the completion of three courses (two at the 100-level and one at the 200-level), or placement or exemption based on Advanced Placement, Cambridge GCE Advanced level, International Baccalaureate or CMU internal placement test scores. In all cases, progress will be accelerated by study abroad, which is highly recommended for all minors.

*Students may double count one courses taken for the Hispanic Studies minor that is also being used to fulfill the requirements of other majors, minors, and programs. This does not include double-counting with General Education requirements.

1. Core Courses in Japanese Studies (36-39 units*)

82-272	Intermediate Japanese II	12
82-273	Introduction to Japanese Language and Culture	9
82-371	Changes in Japan 1: Food and Work Cultures	9
82-372	Advanced Japanese II	9
82-272		

2. Japanese Studies and Interdisciplinary Electives (18 units)

, ,	, ,	,	
82-280	Billingual & Bicultural Experiences in the US		9
82-282	Interpreting Global Texts & Cultures		9
82-283	Language Diversity & Cultural Identity		9

3. Complete on Computing Course (minimum of 9 units)

uiiic5,		
82-373	Structure of the Japanese Language	9
82-374	Issues in Japanese Technology & Society	9
82-473/474	Topics in Japanese Studies *	9
82-505	Modern Languages Undergraduate Internship	Var.
82-571/572	Special Topics in Japanese Studies *	Var.
English		
76-239	Introduction to Film Studies	9
76-386	Language & Culture	9
76-387	Writing in the Disciplines	6
History		
79-261	The Last Emperors: Chinese History and Society, 1600-1900	9
79-262	Modern China: From the Birth of Mao to Now	9
79-275	Introduction to Global Studies	9
Modern Langi	uages	
82-234	Topics in Chinese History	9
82-278	Japanese Film and Literature: The Art of Storytelling	9
82-280	Billingual & Bicultural Experiences in the US	9
82-279	Anime - Visual Interplay between Japan and the World	9
82-281	Contextual Thinking	9
82-282	Interpreting Global Texts & Cultures	Var.
82-283	Language Diversity & Cultural Identity	9
82-373	Structure of the Japanese Language	9
82-374	Issues in Japanese Technology & Society	9
82-383	Second Language Acquisition: Theories and Research	9
82-388	Topics in Second Language Acquisition	9
82-480	Translation Technologies	9
Music		
57-306	World Music	9
Philosophy		
80-180	Nature of Language	9
80-280	Linguistic Analysis	9
80-380	Philosophy of Language	9
Psychology		
85-375	Crosscultural Psychology	9
85-421	Language and Thought	9

The Minor in Russian Studies (54-57 units)

Faculty Advisor

Dr. Tatyana Gershkovich, Associate Professor of Russian Studies

The minor in Russian Studies is jointly administered by the Departments of History and Modern Languages. Students are required to fulfill requirements in history and in language and culture.

Prerequisites

The minor in Russian Studies is an interdepartmental, interdisciplinary minor jointly administered by the Departments of History and Modern Languages. Students are asked to fulfill requirements in history and in language and culture. Additionally, students are strongly encouraged to study abroad in Russia or other parts of the Russian-speaking world. Not only does study abroad offer students a memorable and formative experience of cultural immersion, it also helps them advance to their highest possible levels of linguistic and cultural competence by the time they graduate.

Students may double count a maximum of one course taken for the Russian Studies minor that is also being used to fulfill the requirements of other majors, minors, and programs. This does not include requirements for General Education requirements.

Course Requirements

1. Core Courses in Russian (33-36 units)

Complete three language courses.

82-191	Elementary Russian I	12
82-192	Elementary Russian II	12
82-291	Intermediate Russian I	12

^{*} N.B. Students with native or near-native proficiency in Russian or with prior study at the elementary or intermediate level may begin language study at a higher level, based on consultation with the major advisor. Students placing higher will still need to complete a minimum of 33 units, though they may do this by adding 3-unit language enrichment credits to content-based courses.

2. Core Courses in Modern Languages (12 units)

Complete one course

82-292	Intermediate Russian II	12
82-294	19th Century Russian Masterpieces	Var.
82-295	20th Century Russian Masterpieces	Var.

These 9 unit content-based courses are taught in English plus 3 units of content-based study in Russian.

3. Core Courses in History (9 units)

79-265	Russian History: Game of Thrones	9
79-266	Russian History and Revolutionary Socialism	9

4. Highly Recommended Electives for Minors

In addition to fulfilling the course requirements, Russian minors are encouraged to take an elective course from the list below. Courses not listed may be suggested to the major advisor for approval as a substitute. Note that not all courses are offered each semester. Courses marked by * are offered in English but may be taken with 3 units of content-based study in Russian, subject to individual faculty approval.

History		Units
79-267	The Soviet Union in World War II: Military, Political, and Social History	9
79-322	Stalin and the Great Terror	9
Modern Languages		
82-293	Russian Cinema: From the Bolshevik Revolution to Putin's Russia	Var.
82-391	Advanced Russian I - Berlin, Paris, New York, Harbin	9
82-392	Advanced Russian II: Great Short Works	9
82-394	Russian for Heritage Speakers: Babushka's Russia & Beyond	9
82-397	Radicals, Heretics, Hackers: Russian Outlaws in History, Literature, and Film	Var.
82-492	The Historical Imagination in Nineteenth-Century Russian Literature	Var.

^{*} Students may repeat these course with new topics.

Study Abroad

A semester or year of study abroad is strongly recommended. Consult with your advisor and the Office of International Education (OIE) about possible options. Students are encouraged to spend a semester or summer in Russia via an approved exchange program. Many exchange programs offer instruction in Russian language, history, literature, and culture, in internationally recognized universities. They also offer travel to ancient sites and cities, visits to museums, palaces, exhibitions, and monuments, and the opportunity to live with a Russian host family. Scholarship opportunities are available

Faculty

KHALED AL MASAEED, Associate Professor of Arabic Studies and Second Language Acquisition – Ph.D., The University of Arizona; Carnegie Mellon,

STEPHEN BROCKMANN, Professor of German with courtesy appointments in English and History - Ph.D., University of Wisconsin Madison; Carnegie Mellon. 1993-

KATHARINE BURNS, Assistant Professor of Second Language Acquisition and Hispanic Studies - Ph.D., University of Arizona; Carnegie Mellon, 2016-

CHARLENE CASTELLANO, Teaching Professor of Russian Emeritus - Ph.D., Cornell University; Carnegie Mellon, 1990-

SÉBASTIEN DUBREIL, Teaching Professor of French & Francophone Studies, Second Language Acquisition and Technology Enhanced Learning - Ph.D., Emory University; Carnegie Mellon, 2016-

KENYA C. DWORKIN Y MENDEZ, Associate Professor of Hispanic Studies with courtesy appointments in English and History – Ph.D., University of California, Berkeley; Carnegie Mellon, 1993–

JOSÉ ESTRADA, Assistant Teaching Professor of Hispanic Studies - Ph.D., University of Chicago; Carnegie Mellon, 2019-

BARBARA FREED, Professor Emeritus of French & Francophone Studies and Second Language Acquisition – Ph.D., University of Pennsylvania; Carnegie Mellon, 1990–

KIYONO FUJINAGA-GORDON, Assistant Teaching Professor of Japanese Studies - Ph.D., University at Buffalo, SUNY; Carnegie Mellon, 2023-

TATYANA GERSHKOVICH, Associate Professor of Russian Studies - Ph.D., Harvard University; Carnegie Mellon, 2016-

FELIPE GOMEZ, Teaching Professor of Hispanic Studies - Ph.D., University of Illinois at Urbana-Champaign; Carnegie Mellon, 2006-

CHRISTIAN HALLSTEIN, Teaching Professor Emeritus of German - Ph.D., Pennsylvania State University; Carnegie Mellon, 1979-

ERIK HELIN, Special Lecturer, Carnegie Mellon - Qatar - MA , Eastern Michigan; Carnegie Mellon, 2006-

PAUL HOPPER, Paul Mellon Distinguished Professor Emeritus of the Humanities, Rhetoric and Linguistics with a courtesy appointment in Modern Languages - Ph.D., University of Texas; Carnegie Mellon, 1990-

ZEINAB IBRAHIM, Associate Teaching Professor, Carnegie Mellon - Qatar - Ph.D., Georgetown University; Carnegie Mellon, 2009-

YASUFUMI IWASAKI, Associate Teaching Professor of Japanese - Ph.D., University of Illinois; Carnegie Mellon, 2005-

BARBARA JOHNSTONE, Professor Emeritus of Rhetoric and Linguistics with a courtesy appointment in Modern Languages – Ph.D., University of Michigan; Carnegie Mellon, 1997–

CHRISTOPHER M. JONES, Teaching Professor Emeritus of French & Francophone Studies and Director of Modern Language Resource Center – Ph.D., University of Massachusetts, Amherst; Carnegie Mellon, 1993–

KEIKO KODA, Professor of Japanese and Second Language Acquisition and Director of Graduate Studies – Ph.D., University of Illinois at Urbana-Champaign; Carnegie Mellon, 1995–

ANNE LAMBRIGHT, Department Head and Professor of Hispanic Studies – Ph.D., University of Texas; Carnegie Mellon, 2020–

CHENG LI, Assistant Professor of Chinese Studies - Ph.D., Yale Univeristy; Carnegie Mellon, 2022-

GANG LIU, Teaching Professor of Chinese Studies - Ph.D., University of Michigan; Carnegie Mellon, 2010-

CHRISTOPHER LOWY, Assistant Professor of Japanese Studies - Ph.D., University of Washington;

BRIAN MACWHINNEY, Professor of Psychology with a courtesy appointment in Modern Languages - Ph.D., University of California, Berkeley; Carnegie Mellon. 1981-

GABRIELE MAIER, Teaching Professor of German - Ph.D., University of Washington; Carnegie Mellon, 2008-

MAME-FATOU NIANG, Associate Professor of French & Francophone Studies – Ph.D., Louisiana State University; Carnegie Mellon, 2012–

DAVID PARKER, Assistant Professor of Russian Studies – Ph.D., UC-Berkeley; Carnegie Mellon, 2021–

SUSAN G. POLANSKY, Teaching Professor Emeritus of Hispanic Studies - Ph.D., Boston College; Carnegie Mellon, 1986-

GIOVANNI PUPPO, Instructor of Italian - Ph.D., University of Rome; Carnegie Mellon, 1975-

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