

Applied Linguistics

The minor in Applied Linguistics emphasizes language acquisition and language use in foreign and second-language settings. Applied Linguistics is concerned with increasing the understanding of the role of language in human affairs and, thereby, with providing the knowledge necessary for those who are responsible for making language-related decisions, whether the need arises in the health care setting, courtroom, classroom, or laboratory. Students learn to evaluate theory and research in different areas of the field, including second-language studies and sociolinguistics. Required introductory courses provide the necessary foundation for advanced classes. Courses at all levels include the critical analysis of different theories, conceptual models, and research methodologies. Students of Applied Linguistics may engage in international or domestic studies that involve research projects with faculty members from Public Health, Global Studies, Law, Business, Anthropology, Education and Engineering.

Specifically, the minor in Applied Linguistics at Washington University meets the increasing domestic and international demand for positions that involve linguistically and culturally diverse people in the United States and around the world. The minor is suitable for students who wish to pursue graduate studies or advanced degrees in Public Health, Medicine, Law, Business, Engineering, Applied Linguistics, Global Studies, Psychological & Brain Sciences, Education, and more.

The Applied Linguistics minor is an independent minor administered by Global Studies.

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Faculty

Director

Cindy Brantmeier (<https://ias.wustl.edu/people/cindy-brantmeier/>)

Professor of Applied Linguistics, Global Studies, Education (by courtesy), Psychological & Brain Sciences (by courtesy), and Romance Languages and Literatures (by courtesy)
Director and Advisor of Applied Linguistics
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Faculty

Joe Barcroft (<https://rl.wustl.edu/people/joe-barcroft/>)

Professor of Spanish and Second Language Acquisition
Director of the Summer Institute in Spain
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Senior Lecturer in Global Studies
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Professor of Physical Therapy (School of Medicine)
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PhD, University of Pennsylvania

Majors

There is no major in Applied Linguistics.

Minors

The Minor in Applied Linguistics

Units required: 15

All participating students must have a declared primary major. Minors must receive a grade of C+ or higher in all Applied Linguistics courses; all courses taken for Applied Linguistics credit must be taken for a letter grade, including language courses.

Required Courses (taught in English unless otherwise indicated):

- The following courses:

Code	Title	Units
APL 4111	Linguistics and Language Learning	3
Ling 170D	Introduction to Linguistics	3

- One of the following courses focused on language acquisition:

Code	Title	Units
APL 4023	Second-Language Acquisition and Technology	3
APL 4692	Reading Across Languages and Cultures: Theory, Research and Practice	3
GS 3006	Global Health and Language	3
Ling 466	Second Language Acquisition	3
Span 3202	Debating Cultures: How Spanish Works	3
Span 370	Introduction to Hispanic Linguistics	3
Span 411	Advanced Grammar and Syntax	3
Span 467	Grammar and Vocabulary Acquisition	3

- One of the following courses focused on language use:

Code	Title	Units
AFAS 368	Emerging Africa: Language, Identity, and Social Change	3
Anthro 3386	Language, Culture and Society	3
GS 3006	Global Health and Language	3
GS 4036	Children of Immigrants: Identity and Acculturation	3
Ling 263	Linguistics for Legal Purposes	3
Ling 339	Introduction to Sociolinguistics	3
Ling 341	Linguistic Diversity in the United States	3

Elective Courses:

- One of the following:

Code	Title	Units
APL 300	Independent Research Study	3
APL 400	Independent Research Study	3
Comp Lit 394	Worldwide Translation: Language, Culture, Technology	3
Educ 304	Educational Psychology	3
Educ 314	Sociolinguistics, Literacies, Schools, and Communities	3
Educ 4014	Urban Education in Multiracial Societies	3
Educ 4302	Cognitive Psychology Applied to Education	3
Educ 481W	History of Education in the United States	3
E Lit 407	Old English, Introductory	3
E Lit 472	History of the English Language	3
GS 3248	Intercultural Communication	3
GS 3512	"Model Minority": The Asian American Experience	3
Ling 311	Introduction to Semantics	3
Ling 312	Phonetics	3
Ling 317	Introduction to Computational Linguistics	3
Psych 315	Introduction to Social Psychology	3
Psych 358	Language Acquisition	3

Psych 4302	Cognitive Psychology Applied to Education	3
Psych 433	Psychology of Language	3
Span 417	Spanish Phonetics, Phonology and Dialectology	3

Under certain circumstances, students may count a limited number of relevant courses not listed above toward their minor in Applied Linguistics. Such circumstances include study abroad. Students are required to complete both Ling 170D Introduction to Linguistics and APL 4111 Linguistics and Language Learning prior to applying for study abroad. Select study abroad programs are approved for the Applied Linguistics minor. A specific plan of study must be worked out in advance with the advisor in the Applied Linguistics program.

Courses

Visit online course listings to view semester offerings for L92 Applied Linguistics (<https://courses.wustl.edu/CourseInfo.aspx?sch=L&dept=L92&crslvl=1:4>).

L92 APL 300 Independent Research Study

Prerequisite: permission of the director of the applied linguistics program.
Credit 3 units.

L92 APL 3006 Global Health and Language

Long before COVID-19, scholars across the globe postulated that language in health care is one of the most significant, and yet underexplored, social determinants of health in underserved linguistic diverse communities. This new course attempts to harmonize work across the disciplines of Global Public Health and Applied Linguistics by analyzing studies that examine language acquisition and language use across contexts with populations that experience serious health disparities- immigrants, refugees, indigenous peoples, racial and ethnic minority groups- and the course offers corresponding implications for health equity. Broadly speaking, this course addresses global health literacy issues, in both spoken and written communications, and its relationship to public health. As part of the seminar, students will apply the theory and research they learn to help meet the local language health needs of a changing population of refugees and immigrants in St. Louis community.

Same as L97 GS 3006

Credit 3 units. A&S IQ: LCD, SSC, SC Arch: SSC Art: SSC BU: BA, ETH, IS EN: S

L92 APL 304 Educational Psychology

This is a course in psychological concepts relevant to education that is organized around four basic issues: (1) how humans think and learn; (2) how children, adolescents, and adults differ in their cognitive and moral development; (3) the sense in which motivation and intention explain why people act as they do; and (4) how such key human characteristics as intelligence, motivation, and academic achievement can be measured. Offered fall and spring semesters.

Same as L12 Educ 304

Credit 3 units. A&S IQ: SSC Arch: SSC Art: SSC BU: BA EN: S

L92 APL 315 Introduction to Social Psychology

An introduction to the scientific study of social influence. Topics include person perception, social cognition, attitudes, conformity, group behavior, aggression, altruism, prejudice and psychology's interface with law, health, and climate change. PREREQ: Psych 100B/1000
Same as L33 Psych 315

Credit 3 units. A&S IQ: SSC Arch: SSC Art: SSC BU: BA EN: S

L92 APL 3202 Debating Cultures: How Spanish Works

This course offers an introduction to the study of the Spanish language as a science. It focuses on the main linguistic subsystems: the sound system (phonetics and phonology), the formation and use of words (morphology), and the formation and structure of sentences (syntax). When working with each linguistic subsystem, students are provided with opportunities to reflect on and improve their own abilities in Spanish, such as with regard to how mood (indicative versus subjunctive) and aspect (preterit versus imperfect) work in the Spanish verbal system. Similarities and differences between Spanish and other languages, such as English, are highlighted. The course also provides students with an introduction to the history of Spanish in its evolution from Latin as one of many Romance languages (a diachronic view) and an exploration of various regional varieties of Spanish today (a synchronic view). The goals of the course include understanding linguistics and Hispanic linguistics as cognitive sciences; understanding language acquisition and use as neural processes; disentangling linguistic rules and linguistic variation from pedagogical rules and stigmatization; and applying one's knowledge of linguistics in general and Hispanic linguistics in particular to practical issues and challenges. This course will have a strong, mandatory and graded oral communications component, and it is taught in Spanish. Prerequisite: Span 303 or Span 308D. Students who have taken more than two Spanish culture or literature classes are not allowed in this course and must proceed to a Researching Cultures class.

Same as L38 Span 3202

Credit 3 units. A&S IQ: HUM, LCD, LS Arch: HUM Art: HUM BU: IS EN: H

L92 APL 3248 Intercultural Communication

"Intercultural communication" and "cross-cultural communication" are interchangeable terms in referring to the field of studies covered in this course. We take a critical approach to topics or issues that emerge in intercultural settings, from verbal and non-verbal cues, tastes and smells, and perceptions of time and space, to individualism and collectivism, high context and low context, and intercultural encounters in business or medical fields. The readings cover case studies of different world regions across various cultural, linguistic, and ethnic groups. This course aims to provide analytical tools to understand and navigate cultural difference and to develop critical skills of intercultural competence in an increasingly interconnected world.

Same as L97 GS 3248

Credit 3 units. A&S IQ: LCD, SSC Arch: SSC Art: SSC BU: BA EN: S

L92 APL 3386 Language, Culture and Society

Although this is an introductory course, students who have taken Linguistics 170D, namely, "Introduction to Linguistics", will benefit from knowledge of phonology, morphology, syntax and semantics. The primary content of this course explores the relationship between linguistic practice and other social and cultural processes. Anthropological linguistics, including alternative approaches to fieldwork and data collection are introduced, along with various studies of language usage in social and cultural contexts that consider language and thought, language and identity, language and gender, as well as multilingualism and other forms of language contact. The ethnography of speaking and communication are central to this course, as is conversation analyses, which will introduce a combination of qualitative and quantitative linguistic research methods.

Same as L48 Anthro 3386

Credit 3 units. A&S IQ: LCD, SSC Arch: SSC Art: SSC BU: BA EN: S

L92 APL 3512 "Model Minority": The Asian-American Experience

Through multidisciplinary inquiries, this course provides a lens into the complexity and heterogeneity among Asian Americans. It situates Asian American experiences in the broader American ethno-racial and social-political contexts as well as considering transnational dimensions. From a brief historical survey of Asian immigration and exclusion to analysis of the contemporary landscape of Asian America, this course explores Asian American cultures and identities, intermarriage and religious practices, and Asian Americans in popular culture, higher education, and professional fields while facilitating discussion of new forms of invisibility and marginalization in the contemporary era.

Same as L97 GS 3512

Credit 3 units. A&S IQ: HUM, LCD, SC, SD Arch: HUM Art: HUM BU: IS EN: H

L92 APL 358 Language Acquisition

This course examines the development of language skills in children, asking how children so rapidly learn their first language. Topics include; biological bases of language development; development of phonology, syntax, and morphology; language development in atypical populations; childhood bilingualism; and development of written language skills. Prerequisite: Psych 100B and Ling 170D.

Same as L33 Psych 358

Credit 3 units. A&S IQ: SSC Arch: SSC Art: SSC BU: BA EN: S

L92 APL 370 Introduction to Hispanic Linguistics

An introduction to the scientific study of the Spanish language, this course focuses on each of the major linguistic subsystems, including the sound system (phonetics and phonology), word formation (morphology), formation of phrases and sentences (syntax), and the use of the language to convey meaning (semantics and pragmatics). At each level of analysis, selected comparisons are made between Spanish and English and between Spanish and other languages. The course also examines different historical, regional, and social varieties of Spanish and situations of Spanish in contact with other languages.

Same as L38 Span 370

Credit 3 units. A&S IQ: LCD BU: HUM EN: H

L92 APL 400 Independent Research Study

Prerequisite: permission of the director of the applied linguistics program.

Credit 3 units.

L92 APL 4023 Second-Language Acquisition and Technology

This seminar for undergraduate and graduate students will transform research and theory about second-language acquisition into practice while focusing on technology-driven applications. The course fosters professional development as participants formulate critical skills for evaluating, creating, and integrating technology into the language classroom and other language learning contexts, including business, engineering, and law. Course formats include readings, discussions, and demonstrations with technologies. The course counts for the minor in applied linguistics, the PhD in applied linguistics, and the graduate certificate in language instruction. This course carries the Social and Behavioral Sciences attribute and can be taken for different majors.

Credit 3 units. A&S IQ: SSC

L92 APL 4036 Children of Immigrants: Identity and Acculturation

This seminar takes an interdisciplinary approach to children of immigrants as an analytical subject. The course texts are in sociology, anthropology, and cultural studies, and a significant number of our case studies focus on 1.5- and second-generation Asian Americans

and Latinx. Identity and identity politics are main topics; in addition, the course will critically examine theories on acculturation and assimilation. Our discussions cover a wide range of topics from culture, ethnicity, and race, to bilingualism, education, family, school, ethnic community, and youth culture. Students are required to conduct an individual research project among a selected group of children of immigrants. Attendance on the first day of class is mandatory to reserve class enrollment.

Same as L97 GS 4036

Credit 3 units. A&S IQ: HUM, LCD, SC, SD Arch: HUM Art: HUM BU: HUM EN: H

L92 APL 407 Old English, Introductory

Study of the Anglo-Saxon language and introduction to major prose and short poetry of the period. Prerequisites: junior standing and 6 units of literature.

Same as L14 E Lit 407

Credit 3 units. Art: HUM

L92 APL 4111 Linguistics and Language Learning

This course, taught in English, is a foundation for students who will work with linguistically and culturally diverse people in the USA and around the world, whether this work is in the courtroom, hospital, classroom, office and more. The class will help prepare students for the diverse range of twenty-first century occupations that have language and linguistics at their center, including machine learning and translation studies. The class utilizes a survey format and covers both internal and external factors related to language acquisition and language use, such as language and the brain, language aptitude, age, gender, memory, prior knowledge, etc. Theoretical and research dimensions of both linguistics and foreign / second language learning are treated. Corresponding implications of the readings focus on action- on making decisions for language policies and debates around the world that are informed by linguistic and language knowledge. The course is required for the minor in applied linguistics, the PhD in Applied Linguistics, and the graduate certificate in language instruction. This course carries the Social and Behavioral Sciences attribute and can be taken for different majors such as Global Studies and Educational Studies. Prereq: Ling 170 is recommended but not required.

Credit 3 units. A&S IQ: SSC BU: BA, ETH EN: S

L92 APL 417 Spanish Phonetics, Phonology and Dialectology

This course, conducted in Spanish, explores the linguistic varieties of the 21 Spanish-speaking countries from both a historical and a synchronic perspective. The course begins with a traditional look at Spanish phonetics and phonology, with all students memorizing and utilizing the International Phonetic Alphabet. Course readings and discussions extend beyond the descriptive and include a search for the sources of language variation within the Spanish speaking world. Particular attention is devoted to language contact and bilingualism. Students will read in areas such as history, sociolinguistics, dialectology, and sociology, as well as traditional linguistic studies, in designing their projects concerning phonetics, phonology and dialect diversification.

Same as L38 Span 417

Credit 3 units. A&S IQ: LCD BU: IS EN: H

L92 APL 4302 Cognitive Psychology Applied to Education

This course is intended to cover topics in the cognitive psychology of human memory, conceptual learning, and comprehension with special focus on areas, theory, and research that have potential application to education. Thus, the course will provide selective coverage of theoretical and empirical work in cognitive psychology that provides potential to inform and improve educational practice. The applicability of these themes will be explicitly developed and evaluated through the primary research literature using educationally oriented experimental

paradigms. The course is expected to be of interest and benefit to education majors and to psychology majors interested in cognitive psychology and its applications. PREREQ: Junior/Senior status, 9 units in Psychology and Psych 100B OR Junior/Senior status, 9 units in Education and Psych 100B.

Same as L33 Psych 4302

Credit 3 units. A&S IQ: SSC EN: S

L92 APL 433 Complex Learning in Education

This course will focus on psychological research and theory pertaining to higher-order learning. Each week, we will delve into a different topic, such as memory, transfer of learning, analogical reasoning, conceptual change, metacognition, and problem solving. Prerequisite: Junior standing or L12 304.

Same as L12 Educ 433

Credit 3 units. A&S IQ: SSC BU: BA EN: S

L92 APL 4330 Psychology of Language

This course surveys current research and theory in psycholinguistics, covering the biological bases, cognitive bases, and learning of language. We consider studies of normal children and adults, the performance of individuals with various types of language disorders, and computer simulations of language processes. Topics range from the perception and production of speech sounds to the management of conversations. Each student will carry out an original research project on some aspect of psycholinguistics. Prereq: Ling 170D and Psych 100B

Same as L33 Psych 433

Credit 3 units. A&S IQ: SSC Arch: SSC Art: SSC EN: S

L92 APL 467 Grammar and Vocabulary Acquisition

This course examines theoretical and instructional implications of research on grammar and vocabulary acquisition. Topics include making form-meaning connections during language learning; developmental stages; the role of input and input processing; explicit and implicit methods of grammar instruction; pertinent factors in vocabulary acquisition, such as learning context and processing resource allocation; and comparisons of incidental and direct vocabulary instruction techniques. Major theories of language acquisition (e.g., nativism, emergentism) are critically examined in light of the research presented, and research findings are applied to instructional practices.

Same as L38 Span 467

Credit 3 units. A&S IQ: LCD BU: BA EN: H

L92 APL 4692 Reading Across Languages and Cultures: Theory, Research and Practice

The United Nations has declared that literacy is a fundamental human right. This course, which is taught in English, connects to the mission of UNESCO and examines the wide range of theoretical and research issues -- both historical and current -- related to reading and writing across languages and cultures. Literacy acquisition among second-language learners involves a number of variables, including both cognitive and social factors. Topics to be discussed include universal cognitive operations, individual learner differences, text types and literary forms, literacy and social power, and the extent to which reading and writing are interrelated. Students will discuss how to bridge scientific research in the laboratory to practice, and they will be involved in St. Louis community outreach projects with refugees and immigrants at the International Institute, where they will create and implement reading and writing activities driven by theory and empirical investigations. Students will take the theory and research they learn, and they will help meet the local reading and writing needs of a changing population with a variety of backgrounds, values, and educational preparations. The course is required for the minor in

applied linguistics, the PhD in applied linguistics, and the graduate certificate in language instruction. This course carries the Social and Behavioral Sciences attribute and can be taken for different majors, such as Global Studies and Educational Studies.

Credit 3 units. A&S IQ: SSC EN: S

L92 APL 472 History of the English Language

Concepts and methods of linguistic study: comparative, historical, and descriptive. Application of methods to selected problems in the history of English. Contrastive analysis of excerpts from Old, Middle, and later English; sounds, meanings, syntax, and styles.

Same as L14 E Lit 472

Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM EN: H

L92 APL 481 History of Education in the United States

Examines education within the context of American social and intellectual history. Using a broad conception of education in the United States and a variety of readings in American culture and social history, the course focuses on such themes as the variety of institutions involved with education, including family, church, community, work place, and cultural agency; the ways relationships among those institutions have changed over time; the means individuals have used to acquire an education; and the values, ideas, and practices that have shaped American educational policy in different periods of our history. NOTE ABOUT ENROLLMENT: All students will be initially waitlisted.

Because this is a writing intensive course, enrollment will most likely be 12-15 students. Enrollment preference will be given to students who are majoring/minoring in Educational Studies, Teacher Education, Applied Linguistics, History, American Culture Studies, and Children's Studies and to students needing to complete their Writing Intensive requirement. Instructor will e-mail students about enrollment.

Same as L12 Educ 481W

Credit 3 units. A&S IQ: HUM, SC, SD, WI BU: BA, HUM EN: H

L92 APL 5501 Contemporary Issues in the Psychological Science of Learning

The purpose of this course is provide a vehicle for students to explore contemporary issues in the psychological science of learning. The general topic of the course will rotate so that different contemporary issues can be explored from semester to semester. Potential topics include motivation and emotion, error-correction and conceptual change, and higher-order learning. Regardless of the topic, the majority of the course will be structured around discussing primary and secondary research articles. The main product of the course will be a research proposal in which students will identify a question, situate it within existing theory/research, describe the methodology to answer the question, and discuss the predicted results. The goal of the course is to provide students with opportunities to practice evaluating research and theories, designing research, communicating ideas both orally and in writing, and providing constructive criticism. Prerequisite: Graduate standing or permission of the instructor.

Same as L12 Educ 5501

Credit 3 units.