

# 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.

Contact: Cindy Brantmeier  
Email: cbrantme@wustl.edu  
Website: <https://artsci.wustl.edu/applied-linguistics-minor>

## Faculty

### Director

#### Cindy Brantmeier

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

Director and Advisor of Applied Linguistics

Faculty Fellow of International Research, Office of the Vice Chancellor for Research

Faculty Scholar, Institute for Public Health

PhD, Indiana University

### Faculty

#### Joe Barcroft

Professor of Spanish and Second Language Acquisition

Director of Undergraduate Studies in Spanish

PhD, University of Illinois at Urbana-Champaign

#### John Baugh

Professor of Psychology, Anthropology, Education, English, Linguistics, and African and African-American Studies

Margaret Bush Wilson Professor in Arts & Sciences

PhD, University of Pennsylvania

#### Linling Gao-Miles

Senior Lecturer in Global Studies

Affiliated faculty for the Asian American Studies minor

PhD, Nagoya University, Japan

#### Katherine Kerschen

Lecturer in German

PhD, Pennsylvania State University

#### Mungai Mutonya

Teaching Professor in African and African-American Studies

Kenya Summer Program Coordinator

PhD, Michigan State University

#### Mitchell Sommers

Professor of Psychological & Brain Sciences

PhD, University of Michigan

#### Michael Strube

Professor of Psychological & Brain Sciences and Education

Professor of Physical Therapy (School of Medicine)

PhD, University of Utah

#### Rebecca Treiman

Professor Emeritas

Burke & Elizabeth High Baker Professor of Child Development in Arts & Sciences

PhD, University of Pennsylvania

## Majors

There are no major programs in Applied Linguistics.

## Minors

- Applied Linguistics Minor

## Courses

Visit online course listings to view semester offerings for L92 Applied Linguistics.

---

#### 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. Enrollment Note: Undergraduate students must enroll in Educ. 304. Graduate students must obtain approval of instructor and their advisor before enrolling in Educ. 5004.  
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: SEM, 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. Prior or concurrent enrollment in Spanish 303 is required. 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 will start with a critical examination of Geert Hofstede's cultural dimensions theory and then explore theories of verbal and non-verbal cues, space and time, tastes and smells, and shame and politeness from multidisciplinary angles and by using varied case studies in intercultural settings. Finally, we will tackle intercultural dynamics through the lens of foods as well as the people who produce and consume them. 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.  
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 368 Emerging Africa: Language, Identity, and Social Change**

Beginning with a review of key issues that shape Africa's linguistic history, the course explores linguistic situations in several African countries, including examining the role language plays in constructing identities, maintaining social cohesion, and empowering marginalized communities. An integral part of the course will be a critical look at the growth and influence of urban slang and pidgins in Kenya, South Africa, Senegal, Zambia, DR Congo, and Cameroon.

Same as L90 AFAS 368

Credit 3 units. A&S IQ: SSC, SC, SD Arch: SSC Art: SSC BU: HUM 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 394 World-Wide Translation: Language, Culture, Technology**

This course considers the crucial role played by translation across the world today: from new technologies and digital media, to the global demands of professionals working in fields as diverse as literature, law, business, anthropology, and health care. We will begin our exploration of the concept of translation as a key mechanism of transmission between different languages by looking at works of literature, and film. Students will then examine how different cultures have historically required translation in their encounter with each other, studying how translation constitutes a necessary transcultural bridge both from a colonial and postcolonial point of view in different historical moments and parts of the world. The course also analyzes from practical and real-world perspectives whether concepts such as war, human rights, democracy or various illnesses have the same meaning in different societies by considering the diverse frames of reference used by linguists, lawyers, anthropologists, and medical doctors across the world. Finally, we will focus on translation from a technological perspective by examining various modes of transfer of information required for the functioning of digital tools such as Google Translate, Twitter, Duolingo, or various Iphone applications. Throughout the semester we will also examine a range of creative artworks, and various forms of digital technology and computing (AI, machine translation) related to the theory and practice of translation. Readings will include works by Jorge Luis Borges, Walter Benjamin, Gayatri Spivak, Kwame Anthony Appiah, Susan Basnett, Lawrence Venuti, Emily Apter, Gideon Lewis-Krauss, and Karen Emmerich among others. Prerequisite: None. Same as L16 Comp Lit 394

Credit 3 units. A&S IQ: HUM, LCD Art: HUM 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 EN: S

---

**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. Prerequisite: Completion of any 1000, 2000, or 3000-level Education course, graduate standing, or permission of instructor. Enrollment Note: All students will be enrolled onto the waitlist. 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, 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. Undergraduate students must enroll in Educ. 481W, and graduate students must enroll in Educ. 5810.

Same as L12 Educ 481W

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

---

#### **L92 APL 5023 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. Same as L92 APL 4023  
Credit 3 units. A&S IQ: SSC EN: S

---

**L92 APL 5111 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. Same as L92 APL 4111  
Credit 3 units. A&S IQ: SSC BU: BA, ETH EN: S

---

**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.

---