

Linguistics

College of Arts and Humanities

Department of Linguistics

Barbara Birch, *Chair*

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Peters Business Building, Room 383
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B.A. in Linguistics

Options:

- English as a Second Language
- General Linguistics

M.A. in Linguistics

Options:

- English as a Second Language
- Linguistics

Minor in Linguistics

Minor in Japanese

Minor in English

as a Second Language

Subject Matter Preparation Program in English/ESL

Graduate Certificate in TESOL

The Department

Language is an essential part of our life. Nothing characterizes humanity more than the ability to use language. To understand the general nature of language, linguists analyze sounds, words, sentences, and texts. Linguists also make valuable contributions to practical fields such as K-12 teaching, second and foreign language teaching, language planning, translation, computer science, forensic linguistics, and language disorders.

Computational applications of linguistics, such as speech synthesis, speech recognition, and machine-assisted translation, have also become increasingly important in recent years.

The Department of Linguistics offers a Bachelor of Arts degree with options in General Linguistics and Teaching English as a Second Language (ESL), undergraduate minors in Linguistics and Japanese, a Graduate Certificate in Teaching English to Speakers of Other Languages (TESOL), and a Master of Arts degree in Linguistics,

with an option also in ESL. In addition, a Master of Arts degree with an emphasis in French or German is offered.

Both our undergraduate and graduate programs aim to develop intellectual skills that are essential to professional careers or advanced degrees. Our courses provide students with analytical tools that can be applied to virtually any subject. They also help enhance critical thinking, satisfy broad intellectual interest, and enrich personal knowledge.

Our majors can be applied directly to various professional fields. They also serve as excellent preparation for pursuing advanced degrees in linguistics and other fields such as English, anthropology, psychology, sociology, computer science, and foreign languages. ESL is an important part of our program and especially compatible with degrees in education and liberal studies. A Japanese minor can be profitably combined with majors in such areas as business, international relations, linguistics, and literature.

A Japanese Minor is also available for students with an interest in Japanese language and culture and/or plans to pursue careers in various areas, such as international business, marketing, economics, art and literature, etc., where a knowledge of the Japanese language and culture would be useful.

Facilities

The Department of Linguistics has equipment for the analysis of speech sounds and for displaying the operation of the organs of speech. Computers are used for simulating speech and for mapping the geographical extent of language features, as well as for storing the data needed for the making of grammars and dictionaries. The Linguistics Department provides practical classroom teaching experience for qualified ESL students through employment in the American English Institute, a facility established by the department and operated under the aegis of the California State University, Fresno Foundation. A description of the American English Institute is included in the *Special Programs* section of this catalog. Also associated with the Linguistics Department is the Forensic Linguistics Institute (FLI), established by agreement with the California State University, Fresno Foundation in 1996. The purpose of the FLI is to provide analyses in linguistic stylistics to extramural clients, thereby giving Fresno State linguistics majors op-

portunities for work, study, research, and career preparation in a new and rapidly-developing area of applied linguistics.

Career Opportunities

Many of our B.A. students want to pursue careers in education. There are several ways to do this. Our department offers a **Subject Matter Preparation Program** for students who wish to teach ESL, language arts, or English composition and literature in California middle and high schools. Students can double major in linguistics and liberal studies, or minor in linguistics with a liberal studies major to lead to a Multiple Subject Credential for K-6 instruction. Students who pursue a major in linguistics by itself may enter the Multiple Subject Credential Program with satisfactory completion of the MSAT Exam. Many linguistics students find jobs teaching English overseas upon completion of the B.A. or M.A.

Students with a B.A. or M.A. in Linguistics can go on for further education in a wide variety of fields. In law or criminology, they have a special understanding of legal issues involving language or the use of language evidence in litigation (forensic linguistics). With additional work in computer science, the linguistics student can find employment in software development working with computer language or making the interface smoother between human and computer. After further training, some linguistics students work for the Central Intelligence Agency, the National Security Agency, the Peace Corps, the United States Information Agency, the military, or the State Department monitoring foreign news or doing cryptography, language instruction, or translation. Many corporations recruit linguistics majors into management, development, and marketing positions. Enterprising linguistics students have developed service-related businesses in consulting, interpretation, translation, or communication.

After the Master of Arts in Linguistics, many of our students are accepted into Ph.D. programs in the best research universities in the U.S. in applied or theoretical linguistics, ESL, education, anthropology, psychology, or other majors. The M.A. Option in ESL prepares students for Ph.D. programs or teaching/administrative positions overseas, in community colleges, and in adult schools.

Faculty

Barbara M. Birch, *Chair*
Undergraduate Advisers:
 Barbara M. Birch
 Gerald R. McMenamin
Graduate Adviser: Chris Golston
 Ritva Laury Terese Thonus
 Ellen Lipp Raymond
 Shigeko Okamoto S. Weitzman
 George W. Raney Jack B. Zeldis
 Vida Samiian

**Bachelor of Arts
 Degree Requirements**

Linguistics Major

A B.A. degree with a major in linguistics requires 30 units completed in one of the options outlined below, the General Education requirement, specific course/skill requirements, and electives and remaining degree requirements totaling at least the 124 units required for a B.A. degree.

The B.A. program in Linguistics is diversified but integrated. At present, two options are available: (1) English as a Second Language and (2) General Linguistics. In each option, students receive a basic grounding in the nature and structure of human language.

	<i>Units</i>
Major requirements	30
Select one option:	
<i>English as a Second Language</i>	
LING 100, 134 or 146, 141, 171	(12)
Select two from	
LING 132, 138, 147	(6)
Approved electives (see note 1)	(12)
<i>General Linguistics</i>	
LING 100, 134 or 146	(6)
Select two from	
LING 142, 143, 145	(6)
Approved electives:	
Select from LING 120, 130, 132, 138, 139, 140T, 141, 142, 143, 145, 147, 148, 155, 171 (see note 5)	(18)
General Education	51
Electives and remaining degree requirements	43*
(See <i>Degree Requirements</i>); may be used toward a dual major or minor	
Total	124

London Semester

London will become your campus as you embark on this adventure in learning. You will see stage plays, tour the world's great art museums, watch the Houses of Parliament at work, visit Stonehenge, Stratford-upon-Avon, Canterbury Cathedral and historical villages as part of your class activities. A travel week in February lets you explore more of England, Scotland, or Ireland.

The semester begins in early January and ends in mid-April. The cost is not much more than a normal semester on campus. A typical semester offers 11 courses to select from, including London Art Tours, British Theatre, Shakespeare on Stage, English Writing Workshop, and courses which may meet General Education and major and minor requirements.

Program information, fees, and costs may be obtained from the London Semester Office, College of Arts and Humanities, Music Building, Room 186.

Call (559) 278-3056 or e-mail carla_millar@csufresno.edu.

Advising Notes

1. Contact Linguistics Department chair or adviser for approved electives. Students may not take both LING 134 and 146 for the major. LING 133, 137, and 150 are not approved as electives.
2. No General Education Integration course offered by the Department of Linguistics may be used to satisfy the General Education requirements for linguistics majors.
3. *CR/NC* grading is not permitted in the linguistics major.
4. General Education and elective units can be used toward a dual major or minor. (See *Dual Major* or departmental minor.) Consult the appropriate department chair, program coordinator, or faculty adviser for further information.
5. A maximum of 6 elective units drawn from other subject areas which have to do with language can be applied toward the approved electives in the General Linguistics major with consent of a Linguistics Department adviser.

Minors

Each of the three minors also requires a 2.0 GPA and 6 upper-division units in residence.

Linguistics Minor

	<i>Units</i>
LING 10 or 100, 134 or 146	6
Approved electives	15*
Total	21

Japanese Minor

	<i>Units</i>
JAPN 1A, 1B, 2A, and 2B	12
Approved electives	6*
Select the elective courses from JAPN 100, LING 120, LING 190 (Independent Study) or other courses approved by the Japanese minor coordinator.	
Total	18

**English as a Second Language
 Minor**

	<i>Units</i>
LING 134 or 146, 141, 171, 147	12
Approved electives	6*
Total	18

*See *Advising Note 1* in the prior column.

**General Education
 Linguistics Credit**

The following courses will meet General Education Area C2 requirements: JAPN 1B, LING 10.

CLAD/BCLAD

The Cross-Cultural Language and Academic Development and Bilingual Cross-Cultural Language and Academic Development (CLAD/BCLAD) program includes two linguistics classes: LING 133 for the Multiple Subject Credential and LING 137 for the Single Subject Credential. (See *Literacy and Early Education*.)

Linguistics

Subject Matter Preparation Program

This program is for those who wish to become high school or middle school English as a Second Language teachers.

English/English as a Second Language

Prerequisites:

- ENGL 41 or 43 (4 units)
- LING 100 (3 units)

Units

Core courses 35

Choose the required number of units from each group:

- ENGL 182 (2)
- ENGL 189 (4)
- ENGL 193 (4)
- ENGL 164 (4)
- LING 141 (3)
- LING 138 (3)
- LING 134, 146 (3)
- ENGL 154, 155 (4)
- ENGL 146, 147, 150, 151, 152, 156 (4)
- ENGL 112, 113, 114, 115, 116, 146, 147, 150, 151, 152, 153, 154, 155, 156, 167, 168T, 169T, 183, 193, 193T, 194 (4)

Breadth courses 18

Choose the required number of units from each group:

- LING 132, 171 (6)
- LING 139, 142, 143, 145, 147, 148 (12)

Total 53

Note: This program is for those who wish to become middle or high school ESL teachers.

Graduate Program

The Master of Arts degree program in Linguistics offers training in General Linguistics and in English as a Second Language. For specific requirements, see *Degree Requirements* in the copy that follows; for general requirements see *Division of Graduate Studies*.

The Master of Arts degree program in Linguistics assumes a baccalaureate degree major in an appropriate field and at least three upper-division courses in linguistics as prerequisites. Graduate students are required to complete at least 30 units of courses with a minimum of 21 units of graduate level courses, and to pass a comprehensive examination.

Graduate Level Writing Competence. California State University, Fresno requires that students have graduate level writing abilities before being advanced to candidacy for the M.A. Students demonstrate these abilities by taking the writing exam administered by the Linguistics Department each semester.

(See also *Admission to Graduate Standing, Advancement to Candidacy, and Program Requirements*.)

Master of Arts Degree Requirements

Up to 12 prerequisites

Units

Core courses 6

LING 145; LING 242 or 243

Select one: 24

Linguistics (24)
 LING 148; LING 242 or 243*; and 18 units of approved upper-division and graduate level coursework

ESL Option (24)

LING 237, 241, 244, and 15 units of approved upper-division or graduate level coursework of which a minimum of 3 units are in ESL-related areas

Total 30

* Whichever is not taken as core.

Upon examination of the student's record other courses will be specified to produce a coherent program.

It is university policy that students select approved electives in such a way that at least 70 percent of their graduate program consists of 200-series courses.

Graduate Certificate in TESOL

Certificate of Advanced Study in Teaching English to Speakers of Other Languages. This certificate is designed to train participants in the theory and practice of TESOL, with application to a wide variety of teaching circumstances. In addition to prerequisite courses that may be needed, the 12-unit course of study will include LING 237, 241, 244, and 231T or 232T (or an approved graduate elective). Students must maintain a GPA of 3.0 or better in the program. The certificate is designed for Valley classroom teachers who need academic certification for professional advancement or for international students with limited time for TESOL training.

See graduate adviser for prerequisites.

Requirements 12

LING 232T (or approved graduate elective), 237, 241, 244

COURSES

Linguistics (LING)

10. Introduction to Language (3)

The study of language — including its nature, structure, use, history, and acquisition — with the goal of imparting (1) an understanding of the importance of language in human affairs, including social and cultural functions and (2) an appreciation of its complexity and diversity. G.E. Breadth C2.

11. Introduction to Language (3)

Open to liberal studies majors only. The study of language — including its nature, structure, use, history, and acquisition — with the goal of imparting (1) an understanding of the importance of language in human affairs, including social and cultural functions and (2) an appreciation of its complexity and diversity. Special focus on the structure and function of English. G.E. Breadth C2.

20. Language and Culture (3)

Helps students learn to understand and critically evaluate the influence of language and culture in their decisions and choices. Also helps students to respect the linguistic and cultural differences of ethnic groups in the United States and the world.

30. Language through the Lifespan (3)

Physiological, psychological, and social aspects of language development and use during infancy, childhood, adolescence, adulthood, and old age. First and second language acquisition, language and identity, and language and relationship. G.E. Breadth E1.

40T. Topics in Linguistics (1-4; max total 12 if no topics repeated)

Topics to be offered at the discretion of the department.

100. General Linguistics (3)

Linguistics methodology: phonology, morphology, syntax, and semantic analysis. Language history: variation and change.

110. Indic Cultures and Traditions (3)

(Same as HUM 150.) Study of the cultures and traditions of the Indian Subcontinent as part of the common human heritage, and for informed perspectives on international issues. Understanding of peoples of South Asia: their lifestyles, world views and experiences; the development of their intellectual, aesthetic and spiritual traditions; and their current aspirations and problems.

115. Language, Culture, and Society (3)

Studies the relationship between language, culture, and thought; cultural traditions and language arts; cultural norms and interactional styles; language and the development of ethnic and national identity; meanings of social variation in language; discourse styles; and social roles/relations. G.E. Integration IC.

120. Japanese Language and Culture (3)

Understanding of the Japanese language in relation to the culture and society. Historical and sociocultural background, origin of Japanese, development of writing system, language variation, vocabulary, idioms and proverbs, discourse functions, levels of politeness, male-female speech, and cross-cultural communication. (Formerly LING 140T section)

130. Language and Gender (3)

An exploration of gender-based variation in language structure and usage in different languages, cultures, social classes, and ethnic groups. An overview of current research in the field and implications for linguistics and social universals.

132. Linguistics and Reading (3)

The linguistics background necessary for teaching reading in English. The English spelling system; the grammar and vocabulary of written English; preparation and evaluation of materials for teaching reading.

133. English Language Learners in the Elementary School (3)

(Same LEE 133.) Language issues, methodologies, and materials for teaching K-8 English learners. Structure and acquisition of English for first and second language learners. Basic characteristics of languages spoken by our diverse school population. Sociocultural factors for education of English language learners.

134. Structure of English (3)

An introductory survey of the structure of English: sounds, spelling, word formation, and grammar.

137. Language Minority Student in the Secondary Classroom (3)

(Same as LEE 137.) Not open to students with credit in LEE 137. Prerequisite: admission to the Single Subject Credential Program. Issues, methodologies, and materials to provide content area instruction to secondary students whose primary language is not English.

138. History of the**English Language (3)**

Prerequisite: LING 10, 100 or 134. Study of the development of the sound system, grammar, vocabulary, and writing system of English.

139. General Phonetics (3)

Introduction to the phonetic properties of human languages; descriptive analysis of the speech sounds in a wide variety of languages; articulatory and acoustic aspects of speech; practice in production, perception, and transcription of speech sounds. Introduction to experimental techniques. (2 lecture, 2 lab hours)

140T. Topics in Linguistics

(1-4; max total 12 if no topic repeated)

Topics to be offered at the discretion of the department.

141. Teaching English to Speakers of Other Languages (TESOL) (3)

Theories and methods of teaching English to speakers of other languages.

142. Phonology (3)

Prerequisite: LING 100. The sound patterns of human language. Phonemic theory and analytical techniques. Distinctive feature theory and analysis. Major phonological processes and their description.

143. Syntax (3)

Prerequisite: LING 100. Theory and practice in the description of grammatical systems. Comparison of approaches. Practical experience with data.

145. Historical Linguistics (3)

Prerequisite: LING 100. Explanation of similarities among languages; methods of reconstructing past languages and investigating relationship and grouping among languages. Comparison of approaches to language change.

146. Practical English Grammar for Language Teachers (3)

English grammar from the perspective of the teacher. Format designed to be compatible with classroom needs of language arts and ESL teachers. By analyzing English structures, students gain confidence in their ability to teach English grammar to ethnically diverse students.

147. Bilingualism (3)

An examination of psychological and sociological factors affecting individuals who attempt to function simultaneously in two different cultural environments, employing two separate linguistic codes. Review and comparison of past experience as well as current experimental programs in bilingual education.

148. Sociolinguistics (3)

Methods of investigation and major findings in the study of the relationship among languages of the world and social class, race, age, sex, and other social subcategories. Political and educational implications. Interaction between linguistic and social factors in linguistic variations.

150. The Structure, Function, and Acquisition of English (3)

Introduction to the grammatical components of English (sound, word, sentence), first and second language acquisition, the role of culture and dialect variation in language learning, and comparison of English to other languages spoken in this area. Does not count towards the linguistics major.

151. Specially Designed**Academic Instruction in English (3)**

Provides the knowledge base and professional skills required to give English Language Learners (ELLs) effective English language and academic subject matter instruction. Reviews foundations of effective language learning in and through English and content learning strategies in a multilingual classroom. (Formerly LING 140T section)

155. Computer Applications in Linguistics and ESL (3)

Introduction to the applications of computers in both theoretical and applied linguistics. Some minimal experience in using computers is assumed. (2 lecture, 2 lab hours)

165. Language Acquisition (3)

An examination of the psycholinguistic nature of first and second language acquisition and the biological foundations of language. Overview of current research in the field and implications for areas of applied linguistics.

171. Practicum in TESOL (3)

Prerequisite: LING 141 or concurrently. Provides practice in teaching English as a Second Language; includes class visitations and classroom demonstrations; working with non-native speakers, lesson planning, material preparation, and evaluation of current ESL texts.

190. Independent Study (1-3; max total 6)

See *Academic Placement — Independent Study*. Approved for *SP* grading.

FOREIGN LANGUAGE COURSES

Chinese (CHIN)

1A. Elementary Chinese (3)

Not open to students with previous training. Beginning course in spoken and written Mandarin Chinese.

1B. Elementary Chinese (3)

Not open to students with previous training. Beginning course in spoken and written Mandarin Chinese including developing and understanding of the traditions and lifestyles of the speakers of the language. G.E. Breadth C2.

2A-B. Intermediate Chinese (3-3)

Prerequisite: CHIN 1B. Intermediate grammar, speaking, reading, and writing.

Hebrew (HEBR)

1A-B. Basic Hebrew (3-3)

Basic structure and pronunciation of Hebrew; practice in reading, writing, speaking, and grammar; suitable introduction to both Biblical and modern Hebrew.

Hmong (HMONG)

1A-B. Basic Hmong (3-3)

Beginning course in spoken Hmong. Covers listening comprehension and oral practice, basic grammar, vocabulary, and traditions and lifestyle of the speakers of the language. HMONG 1B is G.E. Breadth C2.

4. Beginning Literacy for Hmong Speakers (3)

For the native speaker of Hmong. Emphasis on basic reading and composition skills. Includes practice in reading and writing simple texts. Covers the traditions and lifestyles of the speakers of the language.

100. Intermediate Reading and Composition (3)

Prerequisite: HMONG 4 or equivalent. Further development of reading and composition skills. Includes practice in reading expository texts and review of grammatical structures.

101. Advanced Reading and Composition (3)

Prerequisite: HMONG 100 or equivalent. Emphasis on strategies for complex texts. Enhancement of composition fluency and grammatical accuracy.

Japanese (JAPN)

1A-B. Elementary Japanese (3-3)

Beginning course in modern Japanese. Development of communicative skills through practice of basic sentence and conversational patterns and through understanding the cultural traditions and lifestyles

of the speakers of the language. Introduction to reading and writing in Hiragana characters. JAPN 1B is G.E. Breadth C2.

2A-B. Intermediate Japanese (3-3)

Prerequisite: JAPN 1B. Further development of communicative skills in conversational Japanese. Also covers reading and writing in Kana and 200 Kanji characters.

100. Advanced Japanese (3)

Prerequisite: JAPN 2B or its equivalent. Enhancement of oral communicative fluency as well as grammatical accuracy. Includes practice in reading some expository writing. Covers 150 Kanji characters.

Sanskrit (SKT)

10A-B. Sanskrit (3-3)

Introduction to the Sanskrit language and the Devanagari script. Core grammatical structure and vocabulary. Reading of Sanskrit texts. Literary tradition and lifestyle of the speakers of the language, and relationship with Greek, Latin, and Germanic languages.

English as a Second Language (E S L)

Newly arrived international students are required to take the University English Exam (UEE) during their on campus orientation. They are exempted from or placed into an E S L course based on their performance on this test. (See *Special Programs* section for English courses for speakers of other languages offered through the Linguistics Department.)

GRADUATE COURSES

(See *Course Numbering System*.)

Linguistics (LING)

231T. Seminar in Linguistics (3; max total 12 if no topic repeated)

Prerequisite: LING 100 and permission of instructor. Topics to be offered at the discretion of the department.

232T. Seminar in English Linguistics (3; max total 12 if no topic repeated)

Prerequisite: LING 100 and permission of instructor. Topics to be offered at the discretion of the department.

237. Teaching Reading and Writing to Speakers of Other Languages (3)

An overview of the theory and current research and practice in the teaching and learning of reading and writing in a second or foreign language.

238. History of Linguistics (3)

Historical survey of scientific ideas, terms, techniques, and theoretical positions in the study of language from ancient time to the present day, including traditional grammar,

comparative philology, and modern linguistics. Overview of general scholarly concern and intellectual climate during each period.

241. Seminar in Teaching English as a Second/Foreign Language (3)

Prerequisite: LING 141. Overview of research in the field of ESL/EFL teaching as reflected in current publications.

242. Phonological Analysis (3)

Prerequisite: LING 142. The nature of phonological analysis, trends and issues in phonological theories, and phonological analysis of data from a variety of languages.

243. Syntactic Analysis (3)

Prerequisite: LING 143. The nature of syntactic analysis, trends and issues of syntactic theories, and syntactic analysis of data from a variety of languages.

244. ESL Classroom Evaluation Techniques (3)

Covers classroom evaluation techniques from three perspectives: error analysis, contrastive analysis, and testing. Current thinking on these topics will first be analyzed and discussed, and then applied to the actual classroom experience.

245. Seminar in Historical Linguistics (3)

Prerequisite: LING 145. Contribution of recent work on general linguistics, sociolinguistics, and language acquisition studies to our understanding of diachronic grammar and its reconstruction. Other topics include the insights provided by language variation, language universals and typology, and discourse analysis.

248. Seminar in Sociolinguistics (3)

Prerequisite: LING 148 or equivalent. A critical survey of current research in sociolinguistics; research methodologies; theoretical issues concerning the relationship between linguistic variation and social variables, such as social class, ethnicity, age, gender, power, and solidarity; educational and political implications of sociolinguistic findings. (Formerly LING 231T)

249. Field Methods in Linguistics (3)

Prerequisite: LING 142 or equivalent. First-hand experience in eliciting linguistic data from informants; practice in analyzing and describing a language. (6 lab hours)

251. Seminar in Discourse Analysis (3)

Prerequisite: LING 100 or equivalent. Exploration and analysis of the functional and other linguistic bases for the organization of units larger than the sentence.

290. Independent Study (1-3; max total 6)

See *Academic Placement — Independent Study*. Approved for *SP* grading.