

SLAT COURSES

Interdisciplinary Ph.D. Program in Second Language Acquisition and Teaching

Revised June, 2009.

(Please consult the SLAT Advisor regarding courses not on this list that you think may count towards a SLAT program.)

CORE REQUIREMENTS

At least one course should be completed in each of the following areas. Equivalent graduate courses taken at the University of Arizona or elsewhere may be counted toward these requirements, at the discretion of the SLAT graduate advisor. If not taught by SLAT faculty, core courses need special approval from the SLAT advisor.

Proseminar/Colloquium

SLAT 596Y Topics in Second Language Acquisition and Teaching (3 units)

Required of all new SLAT students; optional for continuing SLAT students, but all should plan to be in attendance for the colloquia presentations that are scheduled for the last part of each period with a different speaker each week. This course may have a different departmental designation depending on who the SLAT director is. SLAT 596y is designed to give a weekly topical treatment to a number of pertinent issues in teaching academic writing to linguistically and culturally diverse learners. Through a comprehensive overview of the research base in academic writing in ESL, this course will explore pedagogical implications of L2 writing theories and research findings by engaging students in a number of projects and tasks. Topics vary with instructor. Please check with the SLAT Faculty Advisor.

Second Language Acquisition Theory

ENGL 615 Second Language Acquisition Theory (3 units)

Survey of major perspectives on second language acquisition processes, including interlanguage theory, the Monitor Model, acculturation/pidginization theory, cognitive/connectionist theory, and linguistic universals. Analysis of research from the different perspectives includes consideration of grammatical, pragmatic, and sociolinguistic dimensions of language learning.

Prerequisite(s): ENGL 506 or equivalent.

Identical to: GER 615, SLAT 615

Second Language Assessment

ED P 558 Educational Tests and Measurements (3 units)

Theoretical and practical application of psychometric techniques to test construction, analysis, and

interpretation of test results.

Note: Consult SLAT advisor before registering.

GER 587 Testing and Evaluation in Foreign/Second Language Programs (3 units)

Introduction to fundamental concepts, principles and problems of psychometric measurement relevant to FL/L2 learning. Types of tests and their uses, test construction, analysis and interpretation of results.

Identical to: SLAT 587, CLAS 587, ENGL 587, RSSS 587, EAS 587, FREN 587, SPAN 587

Technology and Second Language Learning

ED P 511 Computer Applications in Education (3 units)

Essentials of computer operations; integration of computer technologies into the classroom; learning theory; instructional design in the use of technologies; use of presentation and related software; use and evaluation of computer-assisted instruction software. Graduate-level requirements include a substantial multimedia production project.

May be convened with: ED P 411

FREN 581 Technology and Foreign Language Learning (3 units)

This course focuses on the use of technology in foreign language learning. It has three parts: 1) theory, how computers fit within concepts of L2 acquisition; 2) pedagogy, how computers have been used in the classroom & 3) application, the design & implementation a segment of instruction.

Identical to: SLAT 581

FREN 584 Second/Foreign Language Learning and the Web (3 units)

This course focuses on the use of the Web to teach second/foreign languages. Several capabilities of the Web are explored as teaching tools: 1) a source of authentic materials; 2) a collaborative environment, 3) a hypertext environment, 4) a multimedia publishing environment.

Typical structure: 2 hours lecture, 3 hours laboratory

Identical to: SLAT 584

LRC 530 Computer Application for Teachers (3 units)

Introduction to computer applications for language arts and other educators; examination of current and proposed hardware and software; survey of technological developments and trends impacting education; examination of social, psychological and educational consequences of technology in education. Graduate-level requirements include an in-depth research paper or other project.

May be convened with: LRC 430

Statistics

STUDENTS ARE STRONGLY ENCOURAGED TO COMPLETE A CORE COURSE IN STATISTICS DURING THEIR FIRST YEAR IN RESIDENCE.

ED P 541 Statistical Methods in Education (3-4 units)

Descriptive, correlational, and inferential procedures for presenting and analyzing school and research data. For students in all fields.

LING 507 Statistical Analysis for Linguistics (3 units)

Students will learn to use the statistical methods common in linguistics and related fields in order to apply them in the design and analysis of their own research. Methods covered will include ANOVA,

ANCOVA, correlation, regression, and non-parametric tests, as well as some specialized analyses such as Multidimensional Scaling Analysis. The course will focus primarily on methods and problems of psycholinguistic, phonetic, and sociolinguistic research. Discussion of the statistical analyses in published articles in these areas will form a substantial part of the course, and application of the methods covered in the course to the students' own research will also be discussed. The course will include instruction in use of statistical software packages.

Second Language Research Design

ENGL 596J Second Language Acquisition Research (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

Prerequisite(s): ENGL 506, ENGL 613, ENGL 615, or the equivalent of these courses.

Identical to: CLAS 596J, EAS 596J, GER 596J, FREN 596J, SPAN 596J, RSSS 596J, SLAT 596J

LRC 605 Qualitative Methods in Education (3 units)

Introduction to theory and methods of conducting research through extended participant observation in school or community settings; field work, ethnography, case study, qualitative methods.

Identical to: H ED 605

Note: Instructor-specific course. Consult with SLAT advisor before registering.

Linguistics

ENGL 506 Modern English Grammar (3 units)

Introduction to the nature of grammar and approaches to the description of English grammar, emphasizing Chomsky's transformational-generative model. Focus is on grammatical structure, but scope includes phonology and social/historical factors which influence the form and use of English in various contexts. Includes practice in phonemic transcription and sentence diagramming. Graduate-level requirements include an in-depth outside paper.

Prerequisite(s): Ling 500 or comparable course.

May be convened with: ENGL 406

LING 500 Linguistics for Nonmajors (3 units)

Its conceptual foundations, methodology, and current theoretical frameworks. Students will carry out actual linguistic analysis. For students in the M.A. program and in fields other than linguistics.

Identical to: SLAT 500

LING 503 Foundations of Syntactic Theory I (3 units)

An introduction to syntactic theory with an emphasis on data analysis, critical thinking, and theory development. Taught within the generative Principles and Parameters approach to syntax. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 503

May be convened with: LING 403

LING 510 Foundations of Phonological Theory I (3 units)

Investigation of the principles that underlie current phonological theory, concentrating on the representation of sounds and the regular patterns of sound in natural language. Topics include distinctive feature theory, syllable theory, the core skeleton, rule formulation and rule interactions. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 510
May be convened with: LING 410

Sociolinguistics

ANTH 576 Language in Culture (3 units)

Survey of the nature of the interrelationships between language and other cultural phenomena. Graduate-level requirements include a research paper and a journal-style review of a major monograph.

Identical to: LING 576, SLAT 576
May be convened with: ANTH 476

ANTH 583 Sociolinguistics (3 units)

Contributions of the ethnography of communication, language variation studies, and conversation/discourse analysis to the interdisciplinary development of sociolinguistics.

Identical to: LING 583, SLAT 583

ENGL 620 Cultural Dimensions of Second Language Acquisition (3 units)

Relationships between language and culture.

Prerequisite(s): ENGL 506.

Identical to: SLAT 620

JPN 536 Japanese Sociolinguistics (3 units)

Introduction to Japanese sociolinguistics: questionnaire studies, variation analysis, ethnography of communication, conversation analysis, interactional sociolinguistics, and language and social interaction. Graduate-level requirements include a substantial term paper and may include extra readings and an additional weekly meeting when the class is convened with JPN 436.

Identical to: LING 536, SLAT 536

May be convened with: JPN 436

Note: Consult with SLAT advisor before registering. Student language background/proficiency is to be considered before admission to the course.

LRC 504 Language and Culture in Education (3 units)

Introduction to aspects of language and culture that affect education, particularly in reading, writing and the language arts; discussion of social and political concerns.

NES 530A Language and Society in the Middle East (3 units)

Explores the social and linguistic aspects of the languages and cultures of Middle Eastern countries with the central goal of introducing students to the correlation between social and linguistic variables from a contemporary sociolinguistic perspective. Graduate-level requirements include additional readings and meeting with the instructor biweekly to discuss the readings of which written critiques will be submitted.

Identical to: ANTH 530A, LING 530A, SLAT 530A

May be convened with: NES 430A

Psycholinguistics

LING 532 Psychology of Language (3 units)

Introduction to language processing. The psychological processes involved in the comprehension and production of sounds, words, and sentences. Other topics may include language breakdown and

acquisition, brain and language, and bilingual processing. Graduate-level requirements include more extensive readings and writing.

Identical to: PHIL 532, PSYC 532

May be convened with: LING 432

Note: Consult with SLAT advisor before enrolling if intend to count towards Psycholinguistics Core requirement.

SPECIALIZATIONS

One **major specialization** – consisting of a minimum of 18 units – must be selected from the four listed below. One core course, if applicable, may be used to fulfill both core and major area course requirements. One **minor specialization** – consisting of a minimum of 12 units – is also required. The minor may be selected as a second area from the four specialty areas listed below. One core course, if applicable, may be used to fulfill both core and minor area course requirements. [Note: Other potential minors may require a minimum of more than 4 courses, depending on the policies of the department in which the minor is taken.]

Please note: courses in cooperating departments numbered 595, 695, 795 (Colloquium), 596, 696, 796 (Seminar), or 597, 697, 797 (Workshop) are special topics courses, usually offered on an irregular basis. Please check with the curriculum subcommittee chair in your area of specialization regarding the appropriateness to your study plan of specific “house numbered” courses.

1. L2 Analysis (Revised October, 2007)

(grammar; contrastive linguistics/interlanguage studies; phonology; morphology; syntax; semantics)

This specialization allows a student to focus on the development of theory and the formal analysis of linguistic and textual aspects of second language acquisition. This specialization includes relationships between second language acquisition processes and language change. Students may choose either Track A: General Linguistics Theory or Track B: Multi-Language Analysis. For both tracks, select six courses (18 units), in addition to Core courses, as specified.

TRACK A: GENERAL LINGUISTIC THEORY

RECOMMENDED CORE COURSES: SELECT ONE FROM THIS GROUP:

LING 503 Foundations of Syntactic Theory I (3 units)

An introduction to syntactic theory with an emphasis on data analysis, critical thinking, and theory development. Taught within the generative Principles and Parameters approach to syntax. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 503

May be convened with: LING 403

ENGL 506 Modern English Grammar (3 units)

Introduction to the nature of grammar and approaches to the description of English grammar, emphasizing Chomsky's transformational-generative model. Focus is on grammatical structure, but scope includes phonology and social/historical factors which influence the form and use of English in various contexts. Includes practice in phonemic transcription and sentence diagramming. Graduate-level requirements include an in-depth outside paper.

May be convened with: ENGL 406

LING 510 Foundations of Phonological Theory I (3 units)

Investigation of the principles that underlie current phonological theory, concentrating on the representation of sounds and the regular patterns of sound in natural language. Topics include distinctive feature theory, syllable theory, the core skeleton, rule formulation and rule interactions. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 510

May be convened with: LING 410

ENGL 612 Grammatical Analysis (3 units)

Advanced English grammatical analysis in relation to the acquisition of English as a second language.

Prerequisite(s): ENGL 506.

Identical to: LRC 612

SELECT BOTH OF THE FOLLOWING:**LING 503 Foundations of Syntactic Theory I (3 units)**

An introduction to syntactic theory with an emphasis on data analysis, critical thinking, and theory development. Taught within the generative Principles and Parameters approach to syntax. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 503

May be convened with: LING 403

LING 510 Foundations of Phonological Theory I (3 units)

Investigation of the principles that underlie current phonological theory, concentrating on the representation of sounds and the regular patterns of sound in natural language. Topics include distinctive feature theory, syllable theory, the core skeleton, rule formulation and rule interactions. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 510.

May be convened with: LING 410

SELECT FOUR FROM THE FOLLOWING:**ANTH 580 Historical Comparative Linguistics (3 units)**

Types and mechanisms of linguistic change; language and dialect formation; determination of prehistoric connections; reconstruction of proto-languages and cultures, and their origins in time and space. Graduate-level requirements include a research paper.

Identical to: LING 580

May be convened with: ANTH 480

FREN 573 Semiotics and Language (3 units)

Introduction to semiotics, survey of major figures and trends. Saussure and structuralism, Jakobson and functionalism/poetics, Pierce and pragmatism. Focus on what these trends tell us about language. Students' written work will represent students' specific interests.

Identical to: ANTH 573, ENGL 573, LING 573, RSSS 573, SLAT 573.

Note: Consult with SLAT advisor before registering.

LING 501 Formal Foundations of Linguistics (3 units)

A survey of the aims of linguistic research and introduction to the basic mathematics of formal linguistics; logic, sets, algebra, graphs, feature structures, formal language theory.

Identical to: SLAT 501

LING 504 Advanced Syntactic Theory (3 units)

A continuation of LING 503, Foundations of Syntactic Theory I, taught within the Minimalist approach to syntactic theory, with a focus on principles of theory construction and empirical issues in binding, control, movement, structure, and the interfaces with semantics and morphology.

Prerequisite(s): LING 403/503 or consent of instructor

Identical to: SLAT 504

LING 505 Theories of Grammar (3 units)

A continuation of 503, this class compares alternative non-Chomskyan theoretical approaches to syntactic theory. Including Relational Grammar, Head Driven Phrase Structure Grammar, Categorical Grammar and Lexical Functional Grammar.

LING 510 Foundations of Phonological Theory I (3 units)

Investigation of the principles that underlie current phonological theory, concentrating on the representation of sounds and the regular patterns of sound in natural language. Topics include distinctive feature theory, syllable theory, the core skeleton, rule formulation and rule interactions. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 510

May be convened with: LING 410

LING 514 Foundations of Phonological Theory II (3 units)

Investigation of the evidence and arguments for non-linear representations (autosegmental and metrical) and of the organization of the phonological component of grammar, including evidence for its interaction with morphological structures and rules.

Prerequisite(s): LING 410/510 or consent of instructor.

LING 515 Phonological Phonetics (3 units)

Study of the acoustic and articulatory properties of sounds and patterns of sounds that occur in human language. Focus on the significance of the properties of sounds for phonological theory, in particular, distinctive feature theory. Role of psycho-acoustic studies as a source of evidence for phonological theory. Graduate-level requirements include an additional project or research paper.

May be convened with: LING 415

LING 522 Lexical Semantics (3 units)

Study of word and sentence meaning, relationship between the lexicon and the grammar, idioms, metaphor, etymology, and change of meaning.

Identical to: PHIL 522

LING 535 Morphology (3 units)

Morphology is the internal structure of words and the relationship between words and the syntactic, phonological, and semantic properties of the units that include them. Course work includes the development of morphological theory.

LING 538 Computational Linguistics (3 units)

Fundamentals of formal language theory; syntactic and semantic processing; the place of world knowledge in natural language processing. P, LING 388 or a course in one of the following: formal

languages, syntax, data structures, or compilers Graduate-level requirements include a greater number of assignments and a higher level of performance.

Identical to: C SC 538, PSYC 538

May be convened with: LING 438

LING 544 Typology and Universals (3 units)

An examination of the syntactic diversity presented by natural human languages and an exploration of the issues that such diversity presents for syntactic analysis. Topics include AUX, word order, constituency, and subjects.

LING 564 Formal Semantics (3 units)

Introduction to model-theoretic investigations of natural language interpretation, including coordination, quantification, referential relations, tense, aspect and modality.

Identical to: PHIL 564

LING 578 Speech Technology (3 units)

Topics include speech synthesis, speech recognition, and other speech technologies. This course gives students background for a career in the speech technology industry. Graduate students will do extra readings, extra assignments, and have an extra presentation. Their final project must constitute original work in a speech technology (UGs may do a literature review).

Identical to: SP H 578

May be convened with: LING 478

LING 595A Linguistics (1 unit)

The exchange of scholarly information and/or secondary research about Linguistics, Instruction often includes lectures by several different persons. Short research projects are required of participants.

May be repeated: for credit 3 times (maximum 4 enrollments)

May be convened with: LING 495A

LING 596D Topics in Linguistics and Philosophy (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants on topics of current interest to both linguistics and philosophers, with a focus on the study of meaning. Course will consist of the exchange of the results of such research through discussion, reports, and/or papers.

Prerequisite(s): A graduate level class in either linguistics or philosophy

May be repeated: for credit 2 times (maximum 3 enrollments)

Identical to: PHIL 596D

LING 597B Workshop in Linguistics (3 units)

This workshop is designed to develop materials for language preservation and enhancement, including pedagogical grammars, dictionaries, and literacy materials. Graduate-level requirements include work on the preparation of materials that require greater sophistication, e.g. databases for electronic dictionaries.

May be repeated: for credit 3 times (maximum 4 enrollments).

May be convened with: LING 497B.

LING 696A Syntax and Semantics (3 units)

The development and exchange of scholarly information, usually in a small group setting examining in depth topics in syntactic and semantic theory. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 5 times (maximum 6 enrollments)

LING 696B Topics in Phonological Theory (3 units)

The development and exchange of scholarly information, usually in a small group setting examining in depth topics in phonological and phonetic theory and experimentation. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 5 times (maximum 6 enrollments)

LING 696D Current Issues in Syntactic Theory (3 units)

The development and exchange of scholarly information, usually in a small group setting examining in depth topics in Language Acquisition, psycholinguistic theory and experimentation. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 5 times (maximum 6 enrollments)

LING 696F Linguistic Investigations and Applications (3 units)

The development and exchange of scholarly information, usually in a small group setting with in depth investigation of topics in Psycholinguistics and Language Processing. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 5 times (maximum 6 enrollments)

Identical to: COMM 696F, PSYC 696F

LING 696G Topics in Computational Linguistics (3 units)

The development and exchange of scholarly information, usually in a small group setting with an in depth investigation of computational linguistics theory and application. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for a total of 18 units of credit

Identical to: C SC 696G

PHIL 565 Pragmatics (3 units)

Study of language use, its relationship to language structure and context; topics such as speech acts, presupposition, implication, performatives, conversations Graduate-level requirements include a greater number of assignments and a higher level of performance.

Identical to: LING 565

May be convened with: PHIL 465

PSYC 543 Advanced Language Development (3 units)

Current theory and data on first language acquisition with special focus on research that relates linguistic theory and learnability theory to empirical studies of children's linguistic abilities.

Requirements include a written paper on a subject pertinent to topic area.

Identical to: LING 543

SP H 541 Language Acquisition (3 units)

Principles and processes of first language acquisition described in relation to children's social and cognitive development; first language acquisition processes compared and contrasted to child and adult second language acquisition and language disorders. Graduate-level requirements include a scholarly paper/project on a selected topic relevant to the course.

Identical to: PSYC 541

May be convened with: SP H 441

SP H 568 Speech Perception (3 units)

This course will introduce scientific evidence for the perception of vowel and consonant sounds, classical and modern theories of speech perception, development (emergence) of speech, and the effect of disorders on the ability to perceive speech. Graduate-level requirements include more extensive reading.

Identical to: PSYC 568, LING 568
May be convened with: SP H 468

TRACK B: MULTI-LANGUAGE ANALYSIS

RECOMMENDED CORE COURSES: SELECT ONE FROM THIS GROUP:

LING 503 Foundations of Syntactic Theory I (3 units)

An introduction to syntactic theory with an emphasis on data analysis, critical thinking, and theory development. Taught within the generative Principles and Parameters approach to syntax. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 503

May be convened with: LING 403

ENGL 506 Modern English Grammar (3 units)

Introduction to the nature of grammar and approaches to the description of English grammar, emphasizing Chomsky's transformational-generative model. Focus is on grammatical structure, but scope includes phonology and social/historical factors which influence the form and use of English in various contexts. Includes practice in phonemic transcription and sentence diagramming. Graduate-level requirements include an in-depth outside paper.

Prerequisite(s): Ling 500 or comparable course

May be convened with: ENGL 406

LING 510 Foundations of Phonological Theory I (3 units)

Investigation of the principles that underlie current phonological theory, concentrating on the representation of sounds and the regular patterns of sound in natural language. Topics include distinctive feature theory, syllable theory, the core skeleton, rule formulation and rule interactions. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 510

May be convened with: LING 410

ENGL 612 Grammatical Analysis (3 units)

Advanced English grammatical analysis in relation to the acquisition of English as a second language.

Prerequisite(s): ENGL 506.

Identical to: LRC 612

SELECT ONE OF THE THREE PAIRS OF COURSES:

Pair 1:

LING 503 Foundations of Syntactic Theory I (3 units)

An introduction to syntactic theory with an emphasis on data analysis, critical thinking, and theory development. Taught within the generative Principles and Parameters approach to syntax. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 503

May be convened with: LING 403

LING 510 Foundations of Phonological Theory I (3 units)

Investigation of the principles that underlie current phonological theory, concentrating on the representation of sounds and the regular patterns of sound in natural language. Topics include distinctive feature theory, syllable theory, the core skeleton, rule formulation and rule interactions. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 510
May be convened with: LING 410

Pair 2:

LING 503 Foundations of Syntactic Theory I (3 units)

An introduction to syntactic theory with an emphasis on data analysis, critical thinking, and theory development. Taught within the generative Principles and Parameters approach to syntax. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 503
May be convened with: LING 403

LING 504 Advanced Syntactic Theory (3 units)

A continuation of LING 503, Foundations of Syntactic Theory I, taught within the Minimalist approach to syntactic theory, with a focus on principles of theory construction and empirical issues in binding, control, movement, structure, and the interfaces with semantics and morphology.

Prerequisite(s): LING 403/503 or consent of instructor
Identical to: SLAT 504

Pair 3:

LING 510 Foundations of Phonological Theory I (3 units)

Investigation of the principles that underlie current phonological theory, concentrating on the representation of sounds and the regular patterns of sound in natural language. Topics include distinctive feature theory, syllable theory, the core skeleton, rule formulation and rule interactions. Graduate-level requirements include a greater number of problems.

Identical to: SLAT 510
May be convened with: LING 410

LING 514 Foundations of Phonological Theory II (3 units)

Investigation of the evidence and arguments for non-linear representations (autosegmental and metrical) and of the organization of the phonological component of grammar, including evidence for its interaction with morphological structures and rules.

Prerequisite(s): LING 410/510 or consent of instructor

SELECT TWO TO FOUR FROM THIS GROUP: (If only two or three are selected, add additional courses from the linguistics courses listed under general linguistic theory)

ANTH 589 Areal Survey of Native North American Languages (3 units)

The field of native North American linguistics; areal and genetic classifications; how the study of particular languages provides insights into theories of linguistic anthropology and general linguistics. Graduate-level requirements include additional readings and longer term papers.

Prerequisite(s): ANTH 276
Identical to: LING 589, AIS 589
May be convened with: ANTH 489

ARB 526 Introduction to Arabic Linguistics (3 units)

History and structure of the Arabic language in its various forms. Graduate-level requirements include a research paper on any phonological, morphological, or syntactic structure of any variety of Arabic.

Identical to: LING 526, SLAT 526
May be convened with: ARB 426

CHN 519 Linguistic Structure of Modern Chinese (3 units)

Linguistic study of the phonological, morphological, and syntactic systems of modern Chinese, with particular attention to linguistic analysis. Graduate-level requirements include two presentations and one term paper.

Prerequisite(s): Two years of Chinese

Identical to: LING 519

May be convened with: CHN 419

CHN 520 Linguistic Structure of Modern Chinese (3 units)

Linguistic study of the phonological, morphological, and syntactic systems of modern Chinese, with particular attention to linguistic analysis. Graduate-level requirements include two presentations and one term paper.

Prerequisite(s): Two years of Chinese and CHN 519

Identical to: LING 520

May be convened with: CHN 420

ENGL 505 History of the English Language (3 units)

The evolution of English sounds, inflections, and vocabulary from earliest times to the present, with attention to historical conditions. Graduate-level requirements include an in-depth research paper.

Identical to: GER 505

May be convened with: ENGL 405

ENGL 562 Linguistics and the Study of Literature (3 units)

Linguistic methods in the analysis of literature and implications of literary language for linguistic theory; detailed consideration of prosody, metaphor, narrative technique and irony. Graduate-level requirements include a greater number of assignments and a higher level of performance.

Identical to: FREN 562

May be convened with: FREN 462

ENGL 612 Grammatical Analysis (3 units)

Advanced English grammatical analysis in relation to the acquisition of English as a second language.

Prerequisite(s): ENGL 506

Identical to: LRC 612

ENGL 696B Linguistics (2-4 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

Identical to: GER 696B

FREN 512 Introduction to the History of the French Language (3 units)

Taught in English.

FREN 567 Topics in French Linguistics (3 units)

Examines in detail current topics in the linguistic analysis of French. May be repeated when topics vary. Taught in French with readings in French and English. Graduate-level requirements include higher level of oral and written work.

May be repeated: for credit 2 times (maximum 3 enrollments)

Identical to: ENGL 567, LING 567, SLAT 567

May be convened with: FREN 467

GER 520 History of the German Language (3 units)

Examination of the semantic, sociohistorical and structural development of German from the age of migrations to the present.

Identical to: ENGL 520

GER 580 Applied Linguistics for German as a Foreign Language (3 units)

Issues in and methods of applied linguistics with emphasis on Germanic languages. Student taking GER 480 for German Studies credit must have advanced proficiency in German. Graduate-level requirements include an in-depth research paper on an aspect of applied linguistic research. Students taking GER 580 for German Studies credit must have advanced proficiency in German.

Identical to: SLAT 580

May be convened with: GER 480

GER 594D Linguistics (1-5 units)

The practical application, on an individual basis, of previously studied theory and the collection of data for future theoretical interpretation.

Prerequisite(s): competency at 4th-year undergraduate level or pass departmental placement exam

May be repeated: for a total of 5 units of credit

JPN 511 Introduction to Japanese Linguistics (3 units)

Phonology, morphology, syntax, pragmatics, and sociolinguistics of the Japanese language.

Graduate-level requirements include a substantial term paper and a class presentation based on that paper.

Identical to: LING 511, SLAT 511

May be convened with: JPN 411

JPN 512 Advanced Japanese Linguistics (3 units)

Advanced readings in Japanese and English on specific topics in Japanese linguistics. Graduate-level requirements include a substantial term paper and a class presentation based on that paper.

Prerequisite(s): JPN 511

Identical to: SLAT 512, LING 512

May be convened with: JPN 412

JPN 523 Phonetics and Phonology for Teachers of Japanese (3 units)

This course provides a rigorous introduction to the phonetics and phonology of Japanese. Some related topics in morphology are also covered. Students develop a sophisticated understanding of some of the problems encountered in teaching Japanese to non-native speakers.

Prerequisite(s): JPN 411 or JPN 511

Identical to: LING 523, SLAT 523

JPN 596C Topics in Japanese Linguistics (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 4 times (maximum 5 enrollments)

Identical to: LING 596C, SLAT 596C

May be convened with: JPN 496C

LING 545A Structures of Non-Western Languages (3 units)

In-depth linguistic analysis of selected phonological, syntactic, and semantic problems in a non-Western language, concentrating on native languages of the Southwest area. Graduate-level requirements include a higher level of performance.

Identical to: AIS 545A

May be convened with: LING 445A

LING 597A Descriptive Linguistics for Native American Languages (4 units)

Workshop includes methods and techniques on how to describe a language in the four basic sub-areas of linguistics: phonology, morphology, syntax, semantics; terminology and general processes

associated with the four sub-areas.

Prerequisite(s): LING 500 or equivalent

May be repeated: for credit 1 time (maximum 2 enrollments)

Identical to: AIS 597A

RSSS 581 Russian Phonology and Morphology (3 units)

Synchronic study of the phonology and morphology of modern Russian.

Prerequisite(s): RSSS 301B or RSSS 305

RSSS 582 Russian Syntax and Semantics (3 units)

Introduction to theories and issues of syntax, semantics and pragmatics in Russian. Problems in text analysis will also be covered.

Prerequisite(s): three years of Russian language

RSSS 583 History of the Russian Language (3 units)

Diachronic study of the Russian language from Indo-European up to the modern period.

SPAN 574 Linguistic Perspectives on Mexican-American Spanish and Bilingualism (3 units)

This course focuses on the pivotal role of language in the development of the Mexican American experience in the Southwest.

Identical to: MAS 574

SPAN 580 Introduction to Hispanic Linguistics (3 units)

May be taken up to four times and will rotate between the following four topics. Introduction to Hispanic Sociolinguistics: Current sociolinguistic perspective on the Spanish Language; Introduction to Spanish in the Americas: Diachronic and synchronic perspectives on the evolution and development of the Spanish-American Dialectology; Introduction to Spanish Phonology: Theoretical perspectives on major issues of Spanish phonology; Introduction to Spanish Morpho-Syntax: Current theoretical perspective on major issues of Spanish Morpho-Syntax.

May be repeated: for credit 3 times (maximum 4 enrollments)

Note: Consult with SLAT Advisor before registering.

SPAN 582 Topics in Hispanic Linguistic Theories and Applications (3 units)

May be taken up to four times and will rotate between the following four topics. Morphological Theory: Theoretical perspectives on the major morphosyntactic and morphophonological issues of Spanish Morphology; Linguistic Perspectives on Mexican American Spanish and Analyses of (socio)linguistic phenomena encountered in the Spanish of the Southwest; History of the Spanish Language: Diachronic and synchronic perspectives on the evolution and development of peninsular Spanish, Theoretical Issues in Spanish Phonology: Further nonlinear theoretical analyses of selected problems in Spanish Phonology.

Note: Consult with SLAT Advisor before registering.

SPAN 696D Hispanic Linguistics (3 units)

This course is designed to explore theoretical and applied issues involving language and linguistics. Throughout the course we will examine an array of perspectives. In the light of the readings students will develop original research projects.

May be repeated: for credit 2 times (maximum 3 enrollments)

2. L2 Use (Revised October, 2007)

(discourse analysis, sociolinguistics, language policy/language planning, rhetoric,

pragmatics, variation, linguistic anthropology, language and ideology, semiotics, and bilingualism)

This specialization focuses on the analyses of sociolinguistic, socio-political and socio-cultural factors in the use and acquisition of a second language. Note that whether the courses listed below can be counted for an L2 Use major or minor will depend on a number of factors, such as the topics covered, the instructor, and the courses' relevance to a particular student's program. (This is particularly true of courses numbered *95 and *96, for which the topics tend to vary from semester to semester.)

Students with an **L2 Use major** should elect a core suite of at least three L2 Use courses focused in a single department/discipline (such as Anthropology or English). The remaining three major courses can include a combination of courses emphasizing L2 Use for particular languages and/or courses in other disciplines. These courses should be chosen in consultation with the chair of the L2 Use Curriculum Committee.

Students with an **L2 Use minor** should elect at least two courses from a single department/discipline, with the remaining courses emphasizing particular languages or a second discipline. These courses should be chosen in consultation with the chair of the L2 Use Curriculum Committee.

1. DISCIPLINE-ORIENTED COURSES

A. ANTHROPOLOGY

ANTH 576 Language in Culture (3 units)

Survey of the nature of the interrelationships between language and other cultural phenomena. Graduate-level requirements include a research paper and a journal-style review of a major monograph.

Identical to: LING 576, SLAT 576

May be convened with: ANTH 476

ANTH 583 Sociolinguistics (3 units)

Contributions of the ethnography of communication, language variation studies, and conversation/discourse analysis to the interdisciplinary development of sociolinguistics.

Identical to: LING 583, SLAT 583

ANTH 620 Linguistic Field Techniques (3 units)

Practice in asking linguistically informed and ethnographically sensitive questions in face-to-face interaction with a linguistic consultant; techniques of language data analysis and description.

ANTH 679 Language and Ethnography (3 units)

Training in the use of ethnographic method in linguistic and cultural research where naturally occurring speech is data. Analysis of data from observation, tape recording and videotaping.

Identical to: SLAT 679

ANTH 680 Survey of Linguistic Anthropology (3 units)

An introductory survey of the major linguistic-anthropological theories and modes of analysis as these have developed over the last century, with a textual focus on original articles. Topics include: language; culture and thought; semiotics; social interaction; verbal art.

ANTH 696C Linguistic Anthropology (1-3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for a total of 12 units of credit

B. ENGLISH**ENGL 549A Folklore (3 units)**

Forms of verbal folklore.

Identical to: AIS 549A, ANTH 549A

ENGL 562 Linguistics and the Study of Literature (3 units)

Linguistic methods in the analysis of literature and implications of literary language for linguistic theory; detailed consideration of prosody, metaphor, narrative technique and irony. Graduate-level requirements include a greater number of assignments and a higher level of performance.

Identical to: LING 562, FREN 562, SLAT 562

May be convened with: ENGL 462

ENGL 596U Contrastive Rhetoric (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 2 times (maximum 3 enrollments)

Identical to: SLAT 596U

ENGL 620 Cultural Dimensions of Second Language Acquisition (3 units)

Relationships between language and culture.

Prerequisite(s): ENGL 506

Identical to: SLAT 620

ENGL 696B Linguistics (2-4 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

Identical to: GER 696B, SLAT 696B

ENGL 696E Studies in Rhetoric and Composition (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 6 times (maximum 7 enrollments)

C. FRENCH AND ITALIAN**FREN 573 Semiotics and Language (3 units)**

Introduction to semiotics, survey of major figures and trends. Saussure and structuralism, Jakobson and functionalism/poetics, Pierce and pragmatism. Focus on what these trends tell us about language. Students' written work will represent students' specific interests.

Identical to: ANTH 573, ENGL 573, LING 573, RSSS 573, SLAT 573.

Note: Consult with SLAT advisor before registering.

D. LANGUAGE, READING, AND CULTURE

LRC 504 Language and Culture in Education (3 units)

Introduction to aspects of language and culture that affect education, particularly in reading, writing and the language arts; discussion of social and political concerns.

LRC 505 Essentials of Reading and Writing (3 units)

Survey of reading and writing relationships: development, instruction, and evaluation.

Note: Consult with SLAT advisor before registering.

LRC 551 Reading, Writing and Texts: A Psycho-Sociolinguistic Perspective (3 units)

Readers and writers as users of language; reading and writing as language processes; what makes a text a text.

Prerequisite(s): LRC 505 or equivalent

LRC 557 Application of Miscue Analysis (3 units)

Study of miscue analysis to explore the reading process, reading research, and readability, as well as to evaluate readers; applications to reading strategies and curriculum; focus on comprehension.

Prerequisite(s): LRC 505

LRC 595A Issues in Language, Reading and Culture (1-3 units)

The exchange of scholarly information and/or research about topics of current concern in language, reading and culture, such as language socialization, international children's and adolescent literature, and media and semiotics. Research projects may or may not be required of course registrants.

Prerequisite(s): LRC 504, LRC 505

May be repeated: for a total of 12 units of credit

LRC 605 Qualitative Methods in Education (3 units)

Introduction to theory and methods of conducting research through extended participant observation in school or community settings; field work, ethnography, case study, qualitative methods.

Identical to: H ED 605

Note: Consult SLAT advisor before registering.

LRC 652 Language Acquisition and Development (3 units)

Study of the acquisition and development of language including phonology, lexicon, syntax and pragmatics; drawing on both sociolinguistics and psycholinguistics the course examines the ways in which individuals become socialized into particular patterns of oral and written language use; issues of bilingualism and biliteracy will be considered; implications for pedagogy, practice and research will be explored.

Previously LRC/SLAT 553

LRC 696A Language, Reading and Culture (1-3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for a total of 21 units of credit

Note: Consult with SLAT advisor before registering.

LRC 795A Theory and Research in Language, Reading and Culture (1-3 units)

The exchange of scholarly information and/or secondary research, usually in a small group setting.

Instruction often includes lectures by several different persons. Research projects may or may not be required of course registrants.

May be repeated: for a total of 15 units of credit

Note: Consult with SLAT advisor before registering.

LRC 796A Research and Evaluation in Language, Reading and Culture (1-3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for a total of 15 units of credit

Note: Consult with SLAT advisor before registering.

E. LINGUISTICS

ANTH 583 Sociolinguistics (3 units)

Contributions of the ethnography of communication, language variation studies, and conversation/discourse analysis to the interdisciplinary development of sociolinguistics.

Identical to: LING 583, SLAT 583

LRC 554 Educational and Applied Linguistics (3 units)

The application of linguistics in a wide range of professional settings and real world situations especially related to education; the social and political nature of language use will be explored; focus on topics such as dialect and language variation, bilingual programs and policies, language revitalization, and language literacy; implications for language and literacy education will be examined.

Prerequisite(s): or Concurrent registration, LRC 551

Identical to: SLAT 554

F. PHILOSOPHY

PHIL 563 Philosophy of Language (3 units)

Survey of basic issues in the philosophy of language such as: speech acts, reference, meaning, logical form. Graduate-level requirements include an in-depth research paper on a central theme or topic of the course.

Identical to: LING 563

May be convened with: PHIL 463

PHIL 565 Pragmatics (3 units)

Study of language use, its relationship to language structure and context; topics such as speech acts, presupposition, implication, performatives, conversations Graduate-level requirements include a greater number of assignments and a higher level of performance.

Identical to: LING 565

May be convened with: PHIL 465

2. LANGUAGE-ORIENTED COURSES

A. ENGLISH

ENGL 521 American English (3 units)

History of the development of American English from the colonial period to the present. Topics include regional and social varieties, language contact, and slang. Geographic atlas, social survey, and lexicographic research methods are utilized. Graduate-level requirements include additional readings and a special topics paper.

Identical to: SLAT 521

May be convened with: ENGL 421

B. FRENCH AND ITALIAN

FREN 567 Topics in French Linguistics (3 units)

Examines in detail current topics in the linguistic analysis of French. May be repeated when topics vary. Taught in French with readings in French and English. Graduate-level requirements include higher level of oral and written work.

May be repeated: for credit 2 times (maximum 3 enrollments).

Identical to: ENGL 567, LING 567, SLAT 567

May be convened with: FREN 467

C. JAPANESE

JPN 502 Gender and Language in Japan (3 units)

Introduction to general issues of gender and language use, specific gender-related differences in the Japanese language, and gender roles in Japan. Graduate-level requirements include a substantial term paper and may include extra readings and an additional weekly meeting when the class is convened with JPN 402.

Identical to: LING 502, W S 502, SLAT 502

May be convened with: JPN 402

JPN 512 Advanced Japanese Linguistics (3 units)

Advanced readings in Japanese and English on specific topics in Japanese linguistics. Graduate-level requirements include a substantial term paper and a class presentation based on that paper.

Prerequisite(s): JPN 511

Identical to: SLAT 512, LING 512

May be convened with: JPN 412

JPN 536 Japanese Sociolinguistics (3 units)

Introduction to Japanese sociolinguistics: questionnaire studies, variation analysis, ethnography of communication, conversation analysis, interactional sociolinguistics, and language and social interaction. Graduate-level requirements include a substantial term paper and may include extra readings and an additional weekly meeting when the class is convened with JPN 436.

Identical to: LING 536, SLAT 536

May be convened with: JPN 436

JPN 596C Topics in Japanese Linguistics (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 4 times (maximum 5 enrollments)

Identical to: LING 596C, SLAT 596C

May be convened with: JPN 496C

D. MIDDLE EASTERN LANGUAGES

NES 530A Language and Society in the Middle East (3 units)

Explores the social and linguistic aspects of the languages and cultures of Middle Eastern countries with the central goal of introducing students to the correlation between social and linguistic variables from a contemporary sociolinguistic perspective. Graduate-level requirements include additional readings and meeting with the instructor biweekly to discuss the readings of which written critiques will be submitted.

Identical to: ANTH 530A, LING 530A, SLAT 530A

May be convened with: NES 430A

NES 596B Special Topics in Near Eastern Studies (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 4 times (maximum 5 enrollments)

May be convened with: NES 496B

E. RUSSIAN AND SLAVIC LANGUAGES

F. SPANISH

SPAN 574 Language in the Mexican American Experience (3 units)

This course focuses on the pivotal role of language in the development of the Mexican American experience in the Southwest.

Identical to: MAS 574

SPAN 580 Introduction to Hispanic Linguistics (3 units)

May be taken up to four times and will rotate between the following four topics. Introduction to Hispanic Sociolinguistics: Current sociolinguistic perspective on the Spanish Language; Introduction to Spanish in the Americas: Diachronic and synchronic perspectives on the evolution and development of the Spanish-American Dialectology; Introduction to Spanish Phonology: Theoretical perspectives on major issues of Spanish phonology; Introduction to Spanish Morpho-Syntax: Current theoretical perspective on major issues of Spanish Morpho-Syntax.

May be repeated: for credit 3 times (maximum 4 enrollments).

Note: Consult with SLAT Advisor before registering.

SPAN 582 Topics in Hispanic Linguistic Theories and Applications (3 units)

May be taken up to four times and will rotate between the following four topics. Morphological Theory: Theoretical perspectives on the major morphosyntactic and morphophonological issues of Spanish Morphology; Linguistic Perspectives on Mexican American Spanish and Analyses of (socio)linguistic phenomena encountered in the Spanish of the Southwest; History of the Spanish Language: Diachronic and synchronic perspectives on the evolution and development of peninsular Spanish, Theoretical Issues in Spanish Phonology: Further nonlinear theoretical analyses of selected problems in Spanish Phonology.

Note: Consult with SLAT Advisor before registering.

SPAN 696D Hispanic Linguistics (3 units)

This course is designed to explore theoretical and applied issues involving language and linguistics. Throughout the course we will examine an array of perspectives. In the light of the readings students will develop original research projects.

May be repeated: for credit 2 times (maximum 3 enrollments)

3. L2 Processes and Learning (Revised October, 2007)

Language representations and processing.

This specialization offers students an opportunity to investigate cognitive and linguistic processes involved in language learning and language processing.

Within the specialization, **majors** must complete 18 units, or six courses—three courses from Group A, two from Group A or B, and one from Group B or Group C. **Minors** must complete 12 units, or 4 courses—two courses from Group A, one from Group A or Group B, and one from Group B or Group C.

GROUP A

LING 532 Psychology of Language (3 units)

Introduction to language processing. The psychological processes involved in the comprehension and production of sounds, words, and sentences. Other topics may include language breakdown and acquisition, brain and language, and bilingual processing. Graduate-level requirements include more extensive readings and writing.

Identical to: PHIL 532, PSYC 532

May be convened with: LING 432

Note: Instructor-specific course. Consult with SLAT advisor before registering.

PSYC 542 Topics in Psycholinguistics (3 units)

Recent advances in the area of psycholinguistics, with an emphasis on sentence processing and the contribution of linguistic theory to an understanding of psychological mechanisms.

May be repeated: for credit 1 time (maximum 2 enrollments)

Identical to: LING 542, SLAT 542

PSYC 594 Practicum (3 units)

The practical application, on an individual basis, of previously studied theory and the collection of data for future theoretical interpretation. Students sign up for a 3-credit laboratory “apprenticeship” with at least one (willing) member of the L2 Processes faculty. The three credits may be distributed across two semesters.

May be repeated: an unlimited number of times. Consult your department for details and possible restrictions.

Choose either PSYC 596F or LING 696F:

PSYC 596F Cognitive Psychology (3 units)

Investigation of research and ideas on a specialized topic within cognitive psychology, including the psychology of language, visual perception and memory, decision, and learning. The discussion and exchange of scholarly information in a small group setting, papers and student presentations. This is a writing emphasis course. Investigation of research and ideas on a specialized topic within cognitive psychology, including the psychology of language, visual perception and cognitive memory, decision, and learning. The discussion and exchange of scholarly information in a small group setting, papers and student presentations

May be repeated: for credit 3 times (maximum 4 enrollments)

Identical to: BIOC 596F, CBA 596F, LING 596F, MGMT 596F

May be convened with: PSYC 496F

LING 696F Topics in Psycholinguistics and Language Processing (3 units)

The development and exchange of scholarly information, usually in a small group setting with in depth investigation of topics in Psycholinguistics and Language Processing. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 5 times (maximum 6 enrollments)

Identical to: COMM 696F, PSYC 696F

GROUP B

LING 509 The Psycholinguistics of Writing Systems (3 units)

This course presents information on how vision, language comprehension and motor behaviors have constrained and shaped the evolution of writing systems. The course includes three segments: (1) a review of writing in pre-history, the early evolution of symbol systems, the Greco-Roman alphabet, script writing; (2) a review of the visual and auditory processes that influence writing systems, particularly the alphabet, the shape of letters and spelling conventions; (3) printing since Gutenberg, the evolution of fonts, punctuation, formatting conventions, and modern techniques for presenting text. A thread throughout the course is the impact of different stages of writing technology on society and individuals. Graduate-level requirements include additional readings and an extra 25 page research paper.

Identical to: PSYC 509

May be convened with: LING 409

LING 533 Theories of Language Development (3 units)

This course focuses on the major theories of language development, including nativism and various forms of learning. Students read and discuss primary source material written by linguists, psychologists, and other cognitive scientists who work in the field of language acquisition.

Prerequisite(s): Students are expected to have some background in linguistics or psychology.

Identical to: PSYC 533

LING 696F Linguistic Investigations and Applications (3 units)

The development and exchange of scholarly information, usually in a small group setting with in depth investigation of topics in Psycholinguistics and Language Processing. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for credit 5 times (maximum 6 enrollments)

Identical to: COMM 696F, PSYC 696F

Note: Consult with SLAT advisor before registering.

PSYC 526 Advanced Human Memory (3 units)

Examines the processing systems that underlie human learning, memory and cognition; emphasizing cognitive, neuroscientific and computational approaches to research and theory. Graduate-level requirements include an in-depth research paper on human memory and cognition.

May be convened with: PSYC 426

GROUP C

ENGL 615 Second Language Acquisition Theory (3 units)

Survey of major perspectives on second language acquisition processes, including interlanguage theory, the Monitor Model, acculturation/pidginization theory, cognitive/connectionist theory, and

linguistic universals. Analysis of research from the different perspectives includes consideration of grammatical, pragmatic, and sociolinguistic dimensions of language learning.

Prerequisite(s): ENGL 506 or equivalent.

Identical to: SLAT 615

LING 538 Computational Linguistics (3 units)

Fundamentals of formal language theory; syntactic and semantic processing; the place of world knowledge in natural language processing. Graduate-level requirements include a greater number of assignments and a higher level of performance.

Identical to: C SC 538, PSYC 538

May be convened with: LING 438

LRC 514 Bilingual Reading and Writing (3 units)

Analysis of reading and writing situations encountered by bilingual and second language learners; phonological, semantic, and syntactic aspects of instruction; materials, and methods of teaching reading and writing in the native language. Graduate-level requirements include an in-depth research paper or other project.

Identical to: SLAT 514

May be convened with: LRC 414

PSYC 528 Cognitive Neuroscience (3 units)

Recent advances in analysis of the neural bases of cognitive functions, such as learning, memory, and thinking.

May be repeated: for credit 2 times (maximum 3 enrollments)

PSYC 530 Neural Basis of Language (3 units)

The neural basis of language comprehension and production, with reference to its relationship to other perceptual, cognitive and motor skills.

Identical to: NRSC 530

PSYC 543 Advanced Language Development (3 units)

Current theory and data on first language acquisition with special focus on research that relates linguistic theory and learnability theory to empirical studies of children's linguistic abilities.

Requirements include a written paper on a subject pertinent to topic area.

Identical to: LING 543

SP H 562B Psychophysical Acoustics (3 units)

The overall intent of this course is to give the student an insight into the manner in which the human organism interacts on a subjective or psychological level with auditory stimuli on the physical level.

The course encompasses descriptions about psychoacoustical methods, signal detection theory, intensity processing, frequency processing, pitch perception, binaural hearing and temporal acuity.

SP H 568 Speech Perception (3 units)

This course will introduce scientific evidence for the perception of vowel and consonant sounds, classical and modern theories of speech perception, development (emergence) of speech, and the effect of disorders on the ability to perceive speech. Graduate-level requirements include more extensive reading.

Identical to: PSYC 568, LING 568

May be convened with: SP H 468

4. L2 Pedagogical Theory and Program Administration (Revised October, 2007)

(ESL/FL methods for developing language competence and cultural awareness, curriculum development, testing and evaluation, educational technology, program development and administration, teacher development and supervision) This specialization provides an opportunity for students to study current theoretical and practical approaches to second/foreign language curriculum design and pedagogy, including language assessment, teacher development and program administration/evaluation. Students must complete 18 units distributed over five of the eight areas listed below under A-H. These 18 units are generally in addition to core courses and must include a course from either G or H (Research or Statistics). One relevant core course taken at the U of A may count double for both core and specialization area requirements. Although relatively few courses specifically address Program Administration, the interdisciplinary nature of the major specialization includes aspects of program development & administration and teacher development & supervision in many courses.

A SLAT minor in the area of L2 Pedagogical Theory and Program Administration consists of four three-unit graduate courses approved by the SLAT Advisor and the Chair of the SLAT Pedagogy Curriculum Committee. These four courses should cover a minimum of two of the eight areas listed below under A to H. A maximum of one relevant graduate course can be transferred into the minor from another institution. Please note: Asterisked courses can be used to fulfill a core requirement. Core courses, if not taught by SLAT faculty, need special approval. House-numbered courses such as 595, 695, 795; 596, 696, 796; and 597, 697, 797 are subject to approval depending on course-topic and teaching faculty.

A. L2 TEACHING METHODOLOGY (THEORY AND PRACTICE)

ENGL 508 Teaching ESL in Bilingual Education (3 units)

Methodology for the teaching of English as a component of bilingual education. Graduate-level requirements include a special in-depth paper.

May be convened with: ENGL 408

ENGL 5960 Topics in Second Language Teaching (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

Prerequisite(s): ENGL 613 or equivalent

May be repeated: for credit 2 times (maximum 3 enrollments)

Identical to: SLAT 5960

ENGL 5970 The Teaching of English (3 units)

The practical application of theoretical learning within a group setting and involving an exchange of ideas and practical methods, skills, and principles.

May be repeated: for credit 1 time (maximum 2 enrollments)

Identical to: LRC 5970

ENGL 613 Methods of Teaching English to Speakers of Other Languages (3

units)

Foundations, theory, and methodology in English as a second language.

Identical to: LRC 613, SLAT 613

ENGL 693A Applied ESL (3 units)

Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Prerequisite(s): ENGL 613, ENGL 615

FREN 578 Literacy in L2/FL Classroom: Theory, Research, and Practice (3 units)

In this course, issues in L2 literacy extend beyond pedagogy by examining a wide range of theoretical and research issues. Students discuss how to bridge research and practice, create reading and writing activities grounded in theory and empirical investigations.

Prerequisite(s): EAS 579, FREN 579, GER 579, LAT 579, SLAT 579, SPAN 579 or equivalent

Identical to: SLAT 578

FREN 586 Language Learning in Study Abroad Context (3 units)

In this course, students explore relationship between SA (Study Abroad) and L2 development; interaction between individual differences and proficiency gains; impact of cultural and programmatic factors on interaction with host community; need to align SA/AH (At Home) curricula.

Prerequisite(s): EAS 579, FREN 579, GER 579, LAT 579, SLAT 579, SPAN 579 or equivalent.

Identical to: SLAT 586

Note: Course may count towards Pedagogy sub-section A or B. Consult with instructor and SLAT advisor.

GER 579 Issues/Methods in Post-Second Foreign Language Teaching/Learning (3 units)

Methods of post-secondary foreign language pedagogy. Discussion of broader issues of second language acquisition learner variables, including learning styles; the history of foreign language, education standards for foreign language learning and post-secondary teaching as a career.

Identical to: EAS 579, FREN 579, LAT 579, RSSS 579, SLAT 579, SPAN 579

GER 580 Applied Linguistics for German as a Foreign Language (3 units)

Issues in and methods of applied linguistics with emphasis on Germanic languages. Student taking GER 480 for German Studies credit must have advanced proficiency in German. Graduate-level requirements include an in-depth research paper on an aspect of applied linguistic research. Students taking GER 580 for German Studies credit must have advanced proficiency in German.

Identical to: SLAT 580

May be convened with: GER 480

GER 594B L2 Acquisition and Teaching (1-5 units)

The practical application, on an individual basis, of previously studied theory and the collection of data for future theoretical interpretation.

May be repeated: for a total of 5 units of credit

Identical to: SLAT 594B

GER 596B L2 Acquisition and Teaching (1-5 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

Prerequisite(s): competency at 4th-year undergraduate level or pass departmental placement exam

May be repeated: for a total of 5 units of credit

Identical to: SLAT 596B

GER 696D L2 Acquisition and Teaching (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for a total of 8 units of credit

Identical to: SLAT 696D

LRC 505 Essentials of Reading and Writing (3 units)

Survey of reading and writing relationships: development, instruction, and evaluation.

LRC 507 Teaching of Reading: Decoding and Comprehension (3 units)

Linguistic, psychological and cultural bases of decoding and comprehension; theories that influence practice; materials and practices that facilitate learning to read.

Prerequisite(s): LRC 505

LRC 510 Foundations of Bilingual Education (3 units)

Socio-cultural factors, language practices and education; analysis of theories and practices affecting bilingual learners; historical, social and cultural influences; relationship of theory to the characteristics and needs of the bilingual learner. Graduate-level requirements include an in-depth research paper or other project.

May be convened with: LRC 410

Note: Instructor-specific course. Consult SLAT advisor before registering.

LRC 512 Educating the Culturally Diverse (3 units)

Issues in education associated with the cultural and linguistic pluralism in the United States; analysis of the interaction of school, community, class, cultural, parent involvement, and family factors in the education of diverse populations. Graduate-level requirements include an in-depth research or theoretical paper or other project.

May be convened with: LRC 412

Note: Instructor-specific course. Consult SLAT advisor before registering.

LRC 514 Reading and Writing in Bilingual and Second Language Settings (3 units)

Analysis of reading and writing situations encountered by bilingual and second language learners; phonological, semantic, and syntactic aspects of instruction; materials, and methods of teaching reading and writing in the native language. Graduate-level requirements include an in-depth research paper or other project.

Identical to: SLAT 514

May be convened with: LRC 414

LRC 551 Reading, Writing and Texts: A Psych-Sociolinguistic Perspective (3 units)

Readers and writers as users of language; reading and writing as language processes; what makes a text a text.

Prerequisite(s): LRC 505 or equivalent

LRC 554 Educational and Applied Linguistics (3 units)

The application of linguistics in a wide range of professional settings and real world situations especially related to education; the social and political nature of language use will be explored; focus on topics such as dialect and language variation, bilingual programs and policies, language revitalization, and language literacy; implications for language and literacy education will be examined.

Prerequisite(s): or Concurrent registration, LRC 551

Identical to: SLAT 554

Note: Instructor-specific course. Consult SLAT advisor before registering.

LRC 557 Application of Miscue Analysis (3 units)

Study of miscue analysis to explore the reading process, reading research, and readability, as well as to evaluate readers; applications to reading strategies and curriculum; focus on comprehension.

Prerequisite(s): LRC 505

Note: Instructor-specific course. Consult SLAT advisor before registering.

LRC 595A Issues in Language, Reading and Culture (1-3 units)

The exchange of scholarly information and/or research about topics of current concern in language, reading and culture, such as language socialization, international children's and adolescent literature, and media and semiotics. Research projects may or may not be required of course registrants.

Prerequisite(s): LRC 504, LRC 505

May be repeated: for a total of 12 units of credit

LRC 595E Anthropology and Education (3 units)

Historical, theoretical, methodological, and practical/pedagogical foundations of the field of educational anthropology. Explores the relationships among culture, education, and identity, with a focus on learning in cross-cultural contexts both inside and outside of schools. Ethnography as a mode of inquiry is emphasized. Research projects required.

Identical to: ANTH 595E

LRC 653 Written Language Development (3 units)

Study of current research in the writing and reading development of preschool and school-aged children; relationships between reading and writing development explored through student research; applications to instruction.

Prerequisite(s): LRC 505

LRC 635 Reading and Writing in the Content Areas (3 units)

Methodology appropriate for reading and writing to learn content; compatible organizational models; program implementation.

Prerequisite(s): LRC 505

LRC 795B Vygotsky and Education (3 units)

Analyzes the cultural-historical psychology of L.S. Vygotsky, among others, and its relevance for education. Introduction to Vygotskian theory focusing on pedagogical implications.

Prerequisite(s): LRC 504 or equivalent

Note: Instructor-specific course. Consult SLAT advisor before registering.

SERP 536 Teaching Bilingual Exceptional Learners (2 units)

Instructional interventions and program development for exceptional students from culturally and linguistically diverse backgrounds. Emphasis on current intervention methods and practices.

Prerequisite(s): SERP 508

SERP 595B Language Learning and Reading Disabilities (3 units)

The exchange of scholarly information and/or secondary research, usually in a small group setting. Instruction often includes lectures by several different persons. Research projects may or may not be required of course registrants.

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Instruction often includes lectures by several different persons. Research projects may or may not be required of course registrants.

Identical to: LRC 595B

SERP 595E Bilingual Special Education (2 units)

Provides a theoretical base and practical approach to the study of special needs of students with language and cultural differences; basic premises of bilingual special education; and topics related to the interface of cultural diversity, second language acquisition and learning variation.

SPAN 581 Topics in Second Language Theories and Applications (3 units)

May be taken up to four times and will rotate between the following four topics. Theories of Second Language Acquisition: Analysis of the current theories of second language acquisition including theories from linguistics, psychology and education; Curriculum and Materials Development: Development of curriculae and materials that reflect the impact of current research in the field of second language acquisition; Theories and Techniques of Teaching Spanish: Study and analysis of theories of language instruction and learning with an emphasis on proficiency-oriented approaches that stress strategic development of skills and accuracy; Applied Linguistics: Application of current linguistic theories to language analysis for the purpose of teaching forms and functions teaching based on patterns of use as well as similarities and contrasts with English.

May be repeated: for credit 3 times (maximum 4 enrollments)

Note: Consult SLAT advisor before registering.

B. CURRICULUM THEORY AND DEVELOPMENT

ENGL 5960 Topics in Second Language Teaching (Curriculum Development and Syllabus Design) (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

Prerequisite(s): ENGL 613 or equivalent

May be repeated: for credit 2 times (maximum 3 enrollments)

Identical to: SLAT 5960

FREN 583 Materials Development (3 units)

This course focuses on how to design and implement modern foreign/second language instruction materials. We look at language acquisition issues as well as pedagogical issues. Participants are also asked to design and implement a segment of instruction.

FREN 586 Language Learning in Study Abroad Context (3 units)

In this course, students explore relationship between SA (Study Abroad) and L2 development; interaction between individual differences and proficiency gains; impact of cultural and programmatic factors on interaction with host community; need to align SA/AH (At Home) curricula.

Prerequisite(s): EAS 579, FREN 579, GER 579, LAT 579, SLAT 579, SPAN 579 or equivalent.

Identical to: SLAT 586

Note: Course may count towards Pedagogy sub-section A or B. Consult with instructor and SLAT advisor.

LRC 528 Bilingual Curriculum and Development (3 units)

Analysis and evaluation of methods, materials and curriculum development in bilingual, dual language, and Structured English Immersion programs; effective strategies in first and second language teaching; theory and application of curriculum development for second language learners. Graduate-level requirements may include an in-depth research paper or other project on an aspect related to the course.

Prerequisite(s): or Concurrent registration, LRC 510

Identical to: SLAT 528

May be convened with: LRC 428

LRC 580 Children's Literature in the Classroom (3 units)

Analysis and discussion of classic and contemporary children's literature of all genres, and its relationship to language, reading and culture. Graduate-level requirements include an in-depth research paper or other project.

May be convened with: LRC 480

Note: Instructor-specific course. Consult SLAT advisor before registering.

LRC 581 Multiethnic Literature and Literacy (3 units)

Analyzes the use of multicultural literature that fosters sense of identity and appreciation of diversity to develop literacy. Includes readings from multiethnic literature about Black, Native, Latino, and Asian Americans as well as other specific cultural groups and identities. Focuses on reading from a critical multicultural perspective.

LRC 585 Literature for Adolescents (3 units)

This course offers teachers, librarians, and others an opportunity to explore and critique the wealth of literature written especially for young adult readers.

LRC 696B Research in Bilingual Education (1-6 units)

The development and exchange of scholarly information about bilingual and dual language education, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

NOTE: For students interested in the learning and teaching of American Indian languages, **The American Indian Languages Development Institute (6 credits)** may be used under Curriculum Theory and Development with permission of the Advisor. Courses vary each year. Consult with ALLDI Office in Education 521.

LRC 795C Language Planning and Education (3 units)

A colloquium on the conceptual, theoretical, and case study literature on language planning, with special attention to language policy development in educational contexts.

Prerequisite(s): LRC 504 or equivalent

Note: Instructor-specific course. Consult SLAT advisor before registering.

SPAN 581 Topics in Second Language Theories and Applications (3 units)

May be taken up to four times and will rotate between the following four topics. Theories of Second Language Acquisition: Analysis of the current theories of second language acquisition including theories from linguistics, psychology and education; Curriculum and Materials Development: Development of curriculae and materials that reflect the impact of current research in the field of second language acquisition; Theories and Techniques of Teaching Spanish: Study and analysis of theories of language instruction and learning with an emphasis on proficiency-oriented approaches that stress strategic development of skills and accuracy; Applied Linguistics: Application of current linguistic theories to language analysis for the purpose of teaching forms and functions teaching based on patterns of use as well as similarities and contrasts with English.

May be repeated: for credit 3 times (maximum 4 enrollments)

Note: Consult SLAT advisor before registering.

C. CALL TECHNOLOGY AND DESIGN

FREN 581 Technology and Foreign Language Learning (3 units)

This course focuses on the use of technology in foreign language learning. It has three parts: 1) theory, how computers fit within concepts of L2 acquisition; 2) pedagogy, how computers have been used in the classroom & 3) application, the design & implementation a segment of instruction.

Identical to: SLAT 581

FREN 584 Second/Foreign Language Learning and the Web (3 units)

This course focuses on the use of the Web to teach second/foreign languages. Several capabilities of the Web are explored as teaching tools: 1) a source of authentic materials; 2) a collaborative environment, 3) a hypertext environment, 4) a multimedia publishing environment.

Typical structure: 2 hours lecture, 3 hours laboratory

Identical to: SLAT 584

LRC 530 Computer Application for Teachers (3 units)

Introduction to computer applications for language arts and other educators; examination of current and proposed hardware and software; survey of technological developments and trends impacting education; examination of social, psychological and educational consequences of technology in education. Graduate-level requirements include an in-depth research paper or other project.

May be convened with: LRC 430

LRC 560 Internet Multimedia Authoring for Teachers (3 units)

Preparation of teachers in creating interactive multimedia presentations for use in language arts. Experience in incorporation of graphics, animation, video and sound into curriculum presentations in classrooms and on the Internet. Examination of current research. Critical analysis of current multimedia educational software

Prerequisite(s): LRC 430/530 or equivalent

D. TESTING AND EVALUATION IN L2/FL PROGRAMS

ED P 558 Educational Tests and Measurements (3 units)

Theoretical and practical application of psychometric techniques to test construction, analysis, and interpretation of test results.

Note: Consult SLAT advisor before registering.

GER 587 Testing and Evaluation in Foreign/Second Language Programs (3 units)

Introduction to fundamental concepts, principles and problems of psychometric measurement relevant to FL/L2 learning. Types of tests and their uses, test construction, analysis and interpretation of results.

Identical to: SLAT 587, CLAS 587, ENGL 587, RSSS 587, EAS 587, FREN 587, SPAN 587.

SERP 535 Assessment of Bilingual Exceptional Learners (2 units)

Educational and psychological assessment of bilingual students with emphasis on informal and formal evaluation methods and procedures for purposes of identification and educational planning.

E. L2/FL TEACHER DEVELOPMENT, SUPERVISION AND ASSESSMENT

GER 596B L2 Acquisition and Teaching (1-5 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

May be repeated: for a total of 5 units of credit

Identical to: SLAT 596B

Note: Course topic varies by semester. Consult SLAT advisor before registering.

TTE 515 Observation and Supervision of Student and Inservice Teachers (3 units)

Research-based strategies to supervise and critique teaching events, and to determine positive ways of thinking and acting in classrooms.

F. L2 PROGRAM DEVELOPMENT, ADMINISTRATION, AND EVALUATION

ED P 582A Educational Evaluation (3 units)

Program evaluation history, principles and techniques; political context, illustrative cases, technical skills for determining merit or making decisions about educational and social programs.

Prerequisite(s): ED P 541; ED P 548.

G. RESEARCH IN L2 TEACHING AND LEARNING

ANTH 609 Mixed Methods in Applied Anthropology (3 units)

Introduction to the fundamental principle of the scientific method and demonstration of qualitative and quantitative methods used in contemporary applied anthropology.

ANTH 620 Linguistic Field Techniques (3 units)

Practice in asking linguistically informed and ethnographically sensitive questions in face-to-face interaction with a linguistic consultant; techniques of language data analysis and description.

ANTH 679 Language and Ethnography (3 units)

Training in the use of ethnographic method in linguistic and cultural research where naturally occurring speech is data. Analysis of data from observation, tape recording and videotaping.

Identical to: SLAT 679

ANTH 680 Survey of Linguistic Anthropology (3 units)

An introductory survey of the major linguistic-anthropological theories and modes of analysis as these have developed over the last century, with a textual focus on original articles. Topics include: language; culture and thought; semiotics; social interaction; verbal art.

EDL 601 Qualitative Methods in Education (3 units)

Introduction to theory and methods of conducting educational research in school or community settings. Methods include ethnography, case studies, action research, content analysis, and historical research.

May be repeated: for credit 1 time (maximum 2 enrollments)

ENGL 596J Second Language Acquisition Research (3 units)

The development and exchange of scholarly information, usually in a small group setting. The scope of work shall consist of research by course registrants, with the exchange of the results of such research through discussion, reports, and/or papers.

Prerequisite(s): ENGL 506, ENGL 613, ENGL 615, or the equivalent of these courses

Identical to: EAS 596J, FREN 596J, RSSS 596J, CLAS 596J, GER 596J, SPAN 596J, SLAT 596J

ENGL 597R Research and Composition (3 units)

The practical application of theoretical learning within a group setting and involving an exchange of ideas and practical methods, skills, and principles.

May be repeated: for a total of 15 units of credit

LRC 696D Language Research Methodology in Education (3 units)

Investigation of procedures for a specific type research design appropriate for language, research in education; critical analysis of evidence supporting literary practices.

May be repeated: for a total of 9 units of credit

LRC 557 Application of Miscue Analysis (3 units)

Study of miscue analysis to explore the reading process, reading research, and readability, as well as to evaluate readers; applications to reading strategies and curriculum; focus on comprehension.

Prerequisite(s): LRC 505

LRC 576 Teacher Research (3 units)

Focuses on issues and implications of the teacher research movement within education and on the research strategies and techniques used by teachers in conducting research in their own classroom settings

LRC 578 Field Experience (3 units)

Examine field research in communities and schools with a special emphasis on the uses of language and literacy; course readings and assignments will help participants identify research questions in natural settings and acquire a range of methods to investigate them; various data collection techniques and approaches to analysis will be explored

Prerequisite(s): or Concurrent registration, LRC 504 or LRC 505

PSYC 508 Methods for Field Research (3 units)

Research problems and methods particularly relevant to field research. The logic of inquiry and approaches to data analysis appropriate to field trials and quasi-experimental research.

Identical to: SLAT 508

PSYC 574 Field Methods in Environmental Psychology (3 units)

Behavior and man-made or managed environments, with emphasis on objective methods; designed for students having a professional interest in environmental design or management.

Identical to: ARC 574

May be convened with: PSYC 474

SERP 535 Assessment of Bilingual Exceptional Learners (2 units)

Educational and psychological assessment of bilingual students with emphasis on informal and formal evaluation methods and procedures for purposes of identification and educational planning.

H. STATISTICS

COMM 671 Research Methodologies II (4 units)

This course will expose students to fundamental and intermediate techniques for the analysis of quantitative data. Descriptive statistics, univariate, and multivariate statistics will be covered throughout the semester. In addition to examining different analytical techniques, students will be exposed to computer programs for statistical analyses.

Prerequisite(s): Consent of instructor

Identical to: GERO 671

ED P 541 Statistical Methods in Education (3-4 units)

Descriptive, correlational, and inferential procedures for presenting and analyzing school and research data. For students in all fields.

ED P 646A Multivariate Methods in Educational Research (3 units)

Multivariate statistical procedures, including multiple-regression variations, canonical correlation, discriminant analysis, multivariate analysis of variance/covariance and repeated measures.

Prerequisite(s): ED P 548

ED P 658A Theory of Measurement (3 units)

Advanced topics in theoretical and practical issues in psychometrics. Classical test theory including generalizability theory.

Prerequisite(s): ED P 548, ED P 558.

ED P 658B Theory of Measurement (3 units)

Advanced topics in theoretical and practical issues in psychometrics. Item response theory, scaling, and computer-adaptive testing.

Prerequisite(s): ED P 548, ED P 558. ED P 658A is not prerequisite to ED P 658B.

PSYC 507A Statistical Methods in Psychological Research (3 units)

Statistical research design, methods and metascience. Variants and extensions of the general linear model including bivariate and multiple regression, analysis of variance and covariance, planned orthogonal contrasts and multiple comparisons, simultaneous and sequential canonical correlation analysis, discriminant function analysis and multivariate analysis of variance.

PSYC 507B Statistical Methods in Psychological Research (3 units)

Statistical research design, methods and metascience. Application of the structural equations modeling to manifest variable (path analysis) and latent variable (multivariate) causal analysis, confirmatory and exploratory factor analysis, and hierarchical (variance component) linear models, including generalizability theory, meta-analytic, and growth curve parameter models.

Prerequisite(s): PSYC 507A

PSYC 507C Research Design and Analysis of Variance (3 units)

This course provides an overview of research design and statistical analysis with a special focus on Analysis of Variance. Various designs including between subjects, repeated measures, mixed, hierarchical and Latin Square designs are covered. Other topics addressed are contrasts among means and trends analysis.

Prerequisite(s): PSYC 507A