The MA in Linguistic Theory & Typology (MALTT) offers training by a world class faculty in theoretical frameworks for approaching descriptive, historical, and sociolinguistic data with a special focus on how grammatical features are distributed across the world's languages. Emphasis is given to language modeling and analysis through computational and quantitative methods. In addition to providing invaluable intellectual preparation for doctoral studies in linguistics, the MALTT program prepares students for careers in high-tech industries, text-based consultancies in law and medicine, and jobs in government agencies.

**Admission Requirements**
We welcome students with a BA/BS major or minor in Linguistics. Students with degrees in cognate disciplines are also welcome to apply but will have to take an introductory course in linguistics prior to enrollment. We run such a course as a summer online course. Minimum GPA is 3.3. Funded positions are available (TA, RA) on a competitive basis.

**Degree Requirements**
Students take 30 hours of LIN course work and complete a thesis. The course work must include at least 15 hours taken at the 600 or 700 level. Mandatory courses are LIN 601 Research Methods and LIN 701 Research Seminar in Linguistic Theory & Typology. All students must take a syntax course (LIN 512, 622, or 712) and a phonology course (LIN 515, 615, or 715). Students must also take a course in either morphology (LIN 505, 605, 705) or a course in phonetics (LIN 500, 600, or 700). The thesis component consists of a written research project and oral examination. The thesis must be approved by a committee of three faculty.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIN 500</td>
<td>Phonetics</td>
<td>3</td>
</tr>
<tr>
<td>LIN 505</td>
<td>Linguistic Morphology</td>
<td>3</td>
</tr>
<tr>
<td>LIN 506</td>
<td>Sociolinguistics</td>
<td>3</td>
</tr>
<tr>
<td>LIN 507</td>
<td>Linguistic Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>LIN 508</td>
<td>Discourse Analysis</td>
<td>3</td>
</tr>
<tr>
<td>LIN 509</td>
<td>Formal Semantics</td>
<td>3</td>
</tr>
<tr>
<td>LIN 510</td>
<td>Corpus Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>LIN 511</td>
<td>Computational Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>LIN 512</td>
<td>Analysis Of English Syntax</td>
<td>3</td>
</tr>
<tr>
<td>LIN 515</td>
<td>Phonological Analysis</td>
<td>3</td>
</tr>
<tr>
<td>LIN 516</td>
<td>Grammatical Typology</td>
<td>3</td>
</tr>
<tr>
<td>LIN 517</td>
<td>Special Topics In Linguistics (Subtitle Required)</td>
<td>3</td>
</tr>
<tr>
<td>LIN 519</td>
<td>Historical Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>LIN 520</td>
<td>Sanskrit I</td>
<td>3</td>
</tr>
<tr>
<td>LIN 521</td>
<td>Sanskrit II</td>
<td>3</td>
</tr>
<tr>
<td>LIN 527</td>
<td>Language Investigations (Subtitle Required)</td>
<td>3</td>
</tr>
<tr>
<td>LIN 529</td>
<td>Language Contact</td>
<td>3</td>
</tr>
<tr>
<td>LIN 530</td>
<td>Pragmatics</td>
<td>3</td>
</tr>
<tr>
<td>LIN 540</td>
<td>Laboratory In Linguistics</td>
<td>1</td>
</tr>
<tr>
<td>LIN 550</td>
<td>Linguistic Field Methods</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>LIN 600</td>
<td>Advanced Phonetics</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 601</td>
<td>Research Methods In Linguistics</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 605</td>
<td>Advanced Morphology</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 606</td>
<td>Advanced Sociolinguistics</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 609</td>
<td>Advanced Semantics</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 610</td>
<td>Advanced Computational/Corpus Linguistics</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 611</td>
<td>Quantitative Methods In Linguistics</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 615</td>
<td>Advanced Phonology</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 617</td>
<td>Advanced Topics In Linguistics (Subtitle Required)</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 619</td>
<td>Historical Sociolinguistics</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 622</td>
<td>Advanced Syntax</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 629</td>
<td>Advanced Historical Linguistics</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 640</td>
<td>Advanced Laboratory In Linguistics</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 695</td>
<td>Directed Studies In Linguistics</td>
<td>(1-3)</td>
</tr>
<tr>
<td>LIN 701</td>
<td>Research Seminar In Linguistic Theory &amp; Typology*</td>
<td>(3)</td>
</tr>
<tr>
<td>LIN 748</td>
<td>Masters Thesis Research</td>
<td>(0)</td>
</tr>
</tbody>
</table>

**Course Descriptions**

**LIN 500 PHONETICS. (3)**
This course examines the phonetics of natural language, including both the articulation and acoustics of speech sounds and suprasegmental units. Discussion includes extensive reference to languages other than English. Prereq: LIN 221.

**LIN 505 LINGUISTIC MORPHOLOGY. (3)**
This course examines word structure in natural language. It compares current theoretical approaches to the analysis of inflection, derivation, and compounding, and identifies the dimensions of typological variation in each of these domains. Discussion includes extensive reference to languages other than English. Prereq: LIN 221.

**LIN 506 SOCIOLINGUISTICS. (3)**
This course is an advanced survey of current areas of research in sociolinguistics. Topics include dialectology, language variation and change, interactional sociolinguistics, language and gender, bilingualism, and language contact. Prereq: LIN 221 or LIN 222 or SOC 101 or ANT 220. (Same as ANT/SOC 506.)

**LIN 507 LINGUISTIC ANTHROPOLOGY. (3)**
This course is an advanced survey of current areas of research in linguistic anthropology. Topics include language and thought, cultural differences in linguistic interaction, the ethnography of communication, ritual uses of language, language and identity and cultural poetics. Prereq: LIN 221 or LIN 222 or SOC 101 or ANT 220. (Same as ANT 507.)

**LIN 508 DISCOURSE ANALYSIS. (3)**
This course is an introduction to the methods used in various approaches to discourse and textual analysis. The approaches examined include Speech Act Theory, Conversation Analysis, Ethnographic Discourse Analysis, Discourse Pragmatics, Interactional Sociolinguistics, Variation Analysis, and Critical Discourse Analysis. Special attention is giving to practical experience analyzing both spoken and written discourse. Prereq: LIN 221 or LIN 222 or SOC 101 or ANT 220. (Same as SOC 508.)

**LIN 509 FORMAL SEMANTICS. (3)**
This course is an introduction to modern, model-theoretic approaches to natural language semantics. We examine a range of issues relating to the notions of meaning and truth in language; to the interface of semantics with syntax; and to the relation between semantics and pragmatics. Students attend a large number of essential lectures; participate in several discussions with their classmates; and submit several written analyses addressing specific problems in the semantics of English. Topics include the relation of denotation to truth and meaning; quantification in natural language; speech acts and illocutionary force; conversational implicature; intensional constructions; indexicality; presuppositions; uses of lambda abstraction in semantic analysis; lexical meaning; and generalized quantifiers. Prereq: LIN 221 or graduate standing.

LIN 510 CORPUS LINGUISTICS. (3)
A linguistic corpus is a collection of language samples chosen to model language use of a specific speech community and to provide primary materials for linguistic investigation. Modern digital corpora harness the quantititative power of computers for data-rich analysis in all areas of linguistic study. This course surveys the key principles of corpus linguistics and the criteria used in assembling linguistic corpora. It discusses the application of corpus-based investigations across linguistic research domains, and engages students in hands-on linguistic research using various types of corpora. Prereq: LIN 221 and LIN 222.

LIN 511 COMPUTATIONAL LINGUISTICS. (3)
Computational linguistics addresses the problem of ‘information overload’, the result of huge advances in processing speeds and memory size. This course shows the methods and techniques for automatically analyzing and modeling natural language data in order to redress the balance of information acquisition and information analysis, turning information into knowledge. The focus will be word-based, sentence-based and meaning-based computational approaches. Students will have the opportunity to practically apply their theoretical knowledge in a computer environment. Computer languages used will be Python and DATR, as well as some basic UNIX-based scripting languages. No experience with computers is necessary. By the end of the course students will have acquired a host of transferable skills for an increasingly digitally dominated job market. Prereq: LIN 221.

LIN 512 ANALYSIS OF ENGLISH SYNTAX. (3)
Contemporary approaches to the syntactic analysis of Modern English; particular attention is devoted to Chomskyan syntactic theory. Prereq: LIN 221 or graduate standing. (Same as ENG 512.)

LIN 513 TEACHING ENGLISH AS A SECOND LANGUAGE. (3)
The course examines the current theories and methods of teaching English as a second language. The course will include (1) language learning theory as it relates to other disciplines; (2) methods and techniques of contrastive analysis. Prereq: One course in linguistics or consent of instructor. Provides ENG Major Elective credit and ENG minor credit. (Same as EDC/ENG 513.)

LIN 514 TESL MATERIALS AND METHODS. (3)
An extension to ENG/EDC 513, this course will include examination and evaluation of published materials designed for teaching English to speakers of other languages. Students will create individualized teaching materials and gain practical experience in applying the methods and using their own materials. Prereq: ENG/EDC 513 or consent of instructor. Provides ENG Major Elective credit and ENG minor credit. (Same as EDC/ENG 514.)

LIN 515 PHONOLOGICAL ANALYSIS. (3)
This course is an investigation of the systematic properties of speech sounds in natural languages. It compares current theoretical approaches to the analysis of individual features and sounds as well as larger prosodic units, and identifies...
the dimensions of typological variation in the phonological domain. Discussion includes extensive reference to languages other than English. Prereq: LIN 221. (Same as ANT 515.)

LIN 516 GRAMMATICAL TYPOLOGY. (3)
This course examines the typological classification of languages according to their morphological and syntactic characteristics. Course work includes practical training in the writing of grammatical descriptions and in the elicitation, transcription, and analysis of data from a non-Western language. Discussion includes extensive reference to languages other than English. Prereq: LIN 221. (Same as ANT 516.)

LIN 517 SPECIAL TOPICS IN LINGUISTICS (Subtitle required). (3)
The focus will be on intensive study of problems and issues that do not fall under linguistics course headings. These may have an interdisciplinary emphasis, or they may concentrate on some special topics of current research. All topics will be subject to review by the director of the program. May be repeated under different subtitle to a maximum of six credits. Prereq: LIN 221.

LIN 518 ADVANCED HISTORY OF THE ENGLISH LANGUAGE. (3)
This course explores the development of English from its roots in Indo-European, through Old, Middle, and Early Modern English(es), culminating with a review of the English languages of today. It focuses on the phonological, grammatical, and lexical changes of the language, as well as on the social contexts of the rise and spread of English as a contemporary world language. Special emphasis is given to a linguistically informed understanding of how the language has changed in response to political and historical pressures. Fulfills the ENG Early Period requirement. Provides ENG Major Elective Credit and ENG Minor credit. (Same as ENG 518.)

LIN 519 HISTORICAL LINGUISTICS. (3)
This course studies the historical development of language through time and space, examining the internal mechanisms and external influences involved in language change. Change will be examined at all levels: orthographic, phonetic, phonological, morphological, syntactic, semantic, and lexical. The course will also investigate a variety of topics related to the phenomenon of language change: language classification; comparative linguistics; the reconstruction of linguistic systems; the social context of language change. Through study of these issues, students will gain insights into historical language varieties and writing systems; relationships among the world's languages; and the origins of the sounds, words, and structures of the languages we speak today. Prereq: LIN 221 and LIN 222. (Same as ANT 519.)

LIN 520 SANSKRIT I. (3)
An introduction to the Sanskrit language. Includes a historical survey of the language; detailed study of the devanagari writing system and of Sanskrit phonology and grammar; a recitation component; and the reading of selected Sanskrit texts. Prereq: Completion of the fourth semester of a foreign language.

LIN 521 SANSKRIT II. (3)
A continuation of LIN 520. Includes intensive study of the relationship of Sanskrit to other early Indic languages (especially Vedic and Pali); discussion of the Indo-European ancestry of these languages; and the reading of selected texts in these languages. Prereq: LIN 520.

LIN 527 LANGUAGE INVESTIGATIONS (Subtitle required). (3)
This course presents a focused investigation of an individual language or a set of languages (in a language family or other defined grouping, e.g., connected by geopolitical area), examining genetic and typological features of the language(s) from a structural, historical, and sociolinguistic perspective. The course may be taken twice for up to six (6) credits under different subtitles. Prereq: LIN 221 and LIN 222, or consent of
L529 LANGUAGE CONTACT. (3)
This course provides a linguistic investigation of language contact, the interaction of two or more languages in situations of individual or community bilingualism/multilingualism. The full range of linguistic contact phenomena will be illustrated with examples from different languages, both historically and in the present day. We will discuss the outcomes of language contact – language maintenance (borrowing, code-switching, multilingualism), language shift (endangered languages, language death), and the creation of new languages (pidgins, creoles, mixed languages) – in a range of contexts, considering both the social factors in language contact and the effects of contact on the linguistic structure of the languages involved. Prereq: LIN 221 and LIN 222, or consent of instructor.

L530 PRAGMATICS. (3)
Survey of linguistic pragmatics, including Gricean implicature, reference, presupposition, speech acts, information structure, and the representation of discourse. Discussion focuses primarily but not exclusively on the English language. This course may require LIN 540 taken concurrently. Prereq: LIN 221 or permission of the instructor; may require LIN 540 taken concurrently.

L540 LABORATORY IN LINGUISTICS (Subtitle required). (1)
A laboratory course offering students the opportunity for hands-on application of the general theories and methods of linguistics at the level of advanced undergraduate/beginning graduate training. The lab environment will generally involve both individual and small group work, developing both independent research skills and an ability to engage in collaborative linguistic investigation. May be repeated for credit under different topics. Prereq: LIN 221 or consent of instructor; may require concurrent enrollment in an accompanying LIN lecture course.

L550 LINGUISTIC FIELD METHODS. (3)
This course is an introduction to field methods for grammatical description. Working with a native speaker of an unfamiliar language, students will gain experience in eliciting and analyzing data in descriptive linguistics. We will consider general issues related to fieldwork, including choosing a field site and consultants, software for linguistic archiving and analysis, as well as the psychological, ethical, and practical considerations related to fieldwork. The bulk of the course, however, will focus on practical experience in describing the phonetics, phonology, morphology, and syntax of an unfamiliar language. LIN 540 must be taken concurrently. Prereq: LIN 221 or graduate standing in Linguistics; requires LIN 540 taken concurrently.

L600 ADVANCED PHONETICS. (3)
This course presents advanced study of linguistic phonetics, building on the material presented in LIN 500 (Linguistic Phonetics). The course will emphasize current questions in phonetic theory and experimental methods. Students will develop skills in using experimental and analytical techniques for conducting research that is relevant to current theoretical questions. This course requires concurrent enrollment in LIN 640 Advanced Laboratory in Linguistics: Phonetics. Prereq: LIN 500 (Linguistic Phonetics) or similar course approved by the Director of Graduate Studies. LIN 640 Advanced Laboratory in Linguistics: Phonetics must be taken concurrently.

L601 RESEARCH METHODS IN LINGUISTICS. (3)
Students pursuing an MA degree in Linguistic Theory & Typology (MALTT) must be equipped with a toolbox of suitable methods for gathering, analyzing, and modeling linguistic data. This course introduces a range of research methods which are widely applicable in scientific investigation but whose linguistic relevance we shall emphasize here. The methods are
(1) statistical analysis, (2) computational modeling, (3) field work and (4) experimental techniques. Overarching all these methods is the scientific method of enquiry, a recursive and cumulative process of gathering data and building, testing, and refining hypotheses, and interpreting all results. Some of the questions that students will learn how to answer are: Are my data collection methods sufficiently rigorous? Are the results of my data analysis statistically significant? Does my hypothesis control for variables? Is my hypothesis computationally tractable? Are my methods and their results replicable? The course also introduces students to major primary and secondary resources for linguistic research, including the principal bibliographic and indexing services, leading professional journals, major disciplinary organizations, significant traditional and online collections of linguistic data, etc. These resources will be discussed for each of the disciplinary strengths represented in the MALT program. Prereq: LIN 211 or equivalent.

LIN 605 ADVANCED MORPHOLOGY. (3)
Advanced morphology builds on the groundwork laid in LIN 505 (Linguistic Morphology). The focus shifts from fundamentals of morphology to theoretical morphology. Special emphasis is given to the inferential-realizational approach and centrality of the paradigm. The course will address issues such as the nature of rules in morphology, morphology's place in the grammar and ‘challenging’ morphology, examples of which include deponency, syncretism, heteroclisis, periphrasis and defectiveness. Prereq: LIN/ENG 505 or a similar course approved by the Linguistics Program director or DGS.

LIN 606 ADVANCED SOCIOLINGUISTICS. (3)
Building upon the solid foundation in the broad principles of sociolinguistic inquiry developed in LIN/ANT/SOC 506, this course explores current theoretical debates in sociolinguistics by introducing a series of alternative frameworks, which may include paradigms like traditional Labovian sociolinguistics or the exploration of sociolinguistic concepts in social theory, and students will be responsible for assessing and critiquing each framework as presented. This course may require LIN 640 taken concurrently. Prereq: LIN/ANT/SOC 506 (Sociolinguistics) or similar course approved by the Director of Graduate Studies; may require LIN 640 taken concurrently.

LIN 609 ADVANCED SEMANTICS. (3)
This course is an examination of current research in linguistic semantics. The course covers a range of central topics, including the syntax/semantics interface and the nature of semantic compositionality; the semantic analysis of specific linguistic phenomena, such as plural number, generics, valence-changing operations, reflexives and reciprocals, modality, counterfactual conditionals; referential vs cognitive approaches to semantics; and modern approaches to the relation between semantics and pragmatics. Prereq: LIN 509 (Formal Semantics) or similar course approved by Director of Graduate Studies; may require LIN 640 taken concurrently.

LIN 610 ADVANCED COMPUTATIONAL/CORPUS LINGUISTICS. (3)
Building on the theoretical, conceptual, and methodological overview of computational and corpus linguistics presented in LIN 510 (Corpus Linguistics) and LIN 511 (Computational Linguistics), this course engages students in advanced applications of computational and corpus theories, concepts, and methods in the study of human language. Topics explored may include one or more of the following: specialized computational/corpus approaches for specific linguistic subfields; frameworks for simulation, modeling, annotation/encoding of linguistic data; processing and analysis of digital multimodal linguistic resources. This course requires concurrent enrollment in LIN 640 Advanced Laboratory in Linguistics: Computational/Corpus Linguistics. Prereq: LIN 510 (Corpus Linguistics) or LIN 511 (Computational Linguistics) or similar course approved by the Director of Graduate Studies.
LIN 611 QUANTITATIVE METHODS IN LINGUISTICS. (3)
An increasingly important method in linguistic research relies on measuring some quantity, and inferring some linguistic reality based on such findings. This course presents scenarios where such an approach makes sense, and outlines the appropriate measures and the safest, most reliable ways in which such measures can be used to draw inferences. This course requires concurrent enrollment in LIN 640 Advanced Laboratory in Linguistics: Quantitative Methods. Prereq: LIN 601 (Research Methods in Linguistics) or similar course approved by the Director of Graduate Studies. LIN 640 Advanced Laboratory in Linguistics: Quantitative Methods must be taken concurrently.

LIN 612 STRUCTURE AND STYLISTICS OF FRENCH. (3)
A study of the history and structure of French with an emphasis on contemporary features. (Same as ENG/FR 612.)

LIN 615 ADVANCED PHONOLOGY. (3)
This course provides an introduction to current constraint-based theoretical approaches within phonology, emphasizing Optimality Theoretic approaches. Within this framework students will analyze individual features, sounds and prosodic units, all within problem sets conducted in class and at home. This course may require LIN 640 taken concurrently. Prereq: LIN 515 (Phonological Analysis) or similar course approved by Director of Graduate Studies; may require LIN 640 taken concurrently.

LIN 617 ADVANCED TOPICS IN LINGUISTICS. (3)
Advanced investigation into a designated topic in linguistic theory and typology. May be repeated to a maximum of twelve credits under different subtitles. Prereq: A course in a cognate field at the LIN 500 level or equivalent, or by discretion of the DGS.

LIN 619 HISTORICAL SOCIOLINGUISTICS. (3)
This course investigates language variation and change in its socio-historical context, focusing on the effects of such parameters as age, gender, education, social class, and region on the historical development of language through time and space. The effects of socio-historical variables will be examined at all levels of historical language variation and change: orthographic, phonetic, phonological, morphological, syntactic, semantic, and lexical. The notions of “standard language” and “language standardization” will also be addressed from a historical sociolinguistic perspective. Prereq: LIN 221 and LIN 222 or equivalent, or consent of instructor, (LIN 506 and 519 recommended).

LIN 622 ADVANCED SYNTAX. (3)
The course builds on the groundwork laid in LIN 512 Analysis of English Syntax in two main ways: (1) by framing the problems introduced in the first course within a non-Chomskyan framework of assumptions found in constraint-based lexicalist grammars; and (2) by going beyond the confines of English to account for syntactic data from other languages. A fundamental shift from Chomskyan to constraint-based lexicalist grammar is the rejection of syntactic derivation, or transformations, i.e. the assumption that there are distinct underlying and surface representations in which arena transformations / movement play a significant role. Topics covered include: formal grammar as unification grammar, headedness, binding theory, agreement, and the role of the lexicon in determining syntactic structure. This course may require LIN 640 taken concurrently. Prereq: LIN/ENG 512 (Analysis of English Syntax) or similar course approved by the Director of Graduate Studies; may require LIN 640 taken concurrently.

LIN 629 ADVANCED HISTORICAL LINGUISTICS. (3)
This course takes as its starting point the theoretical and conceptual overview of historical linguistics presented in LIN 519 (and similar theoretical introductions to historical linguistics). Building on that foundation, we engage in advanced investigations in the study of language history. Topics taught in this
course may include one or more of the following: specific focus on historical phonology, morphology, and/or syntax; application of specific theoretical frameworks to the study of historical language change; examination of quantitative and computational approaches to historical linguistic research; analysis of correlations between historical linguistic data and data from other fields (archaeology, anthropology, genetics, etc.). Prereq: LIN 519 or consent of instructor.

LIN 640 ADVANCED LABORATORY IN LINGUISTICS (Subtitle required). (1)
An advanced laboratory course offering students the opportunity for hands-on application of specialized theories and methods at the advanced level of graduate training in linguistic research. The lab environment will generally involve both individual and small group work, developing both independent research skills and an ability to engage in collaborative linguistic investigation. May be repeated to a maximum of ten credits. Prereq: LIN 601 or permission of the Director of Graduate Studies; may require concurrent enrollment in an accompanying LIN lecture course.

LIN 695 DIRECTED STUDIES IN LINGUISTICS. (1-3)
This course allows students to undertake study of special topics in linguistics under faculty supervision. May be repeated to a maximum of six credits. Prereq: LIN 601 or permission of the instructor; a previous course at or above the 500 level in the relevant subdiscipline of linguistics is recommended. LIN 695 may not be entirely devoted to content that is regularly taught in another LIN course.

LIN 700 ADVANCED SEMINAR IN PHONETICS (Subtitle required). (3)
This course is a seminar allowing advanced graduate students to pursue original research in linguistic phonetics. Each student will investigate a specific question or issue in the field phonetics: s/he will assign readings related to that topic and will lead discussions of those readings with other seminar participants. (I will likewise assign some readings and lead discussions of them.) Each student will conduct original research on the specific topic that s/he has chosen; this research will culminate in both a written paper and an in-class presentation of her/his findings, analyses and conclusions. The research may be documentary, experimental or computational in nature. May be repeated under different subtitles to a maximum of 6 credits. This course may require LIN 740 taken concurrently. Prereq: LIN 600 (Advanced Phonetics) or similar course approved by Director of Graduate Studies; may require LIN 740 taken concurrently.

LIN 701 RESEARCH SEMINAR IN LINGUISTIC THEORY AND TYPOLOGY. (3)
Students are trained in research and professionalization related to the discipline of linguistics. To that end students will create a 20-30 page research report as a culmination of a set of training milestones that include (1) producing an annotated bibliography, (2) writing an abstract, (3) reflecting on good practice in linguistics research, (4) publicly presenting research, and (5) reflecting on professional aspects of linguistics. Prereq: Second-year standing in the MA program in Linguistic Theory & Typology, LIN 601.

LIN 705 ADVANCED SEMINAR IN MORPHOLOGY (Subtitle required). (3)
Seminar in special topics in linguistic morphology; examples of prospective topics include: morphotactics, morphological complexity, morphological interfaces, paradigm-based morphology. May be repeated under different subtitles to a maximum of six credits. This course may require LIN 740 taken concurrently. Prereq: LIN 605 (Advanced Morphology) or similar course approved by the Director of Graduate Studies; may require LIN 740 taken concurrently.

LIN 706 ADVANCED SEMINAR IN SOCIOLINGUISTICS (Subtitle required). (3)
Advanced seminar in special topics in sociolinguistics; examples of prospective topics include: dialectology, world Englishes, sociophonetics, contact phenomena, historical sociolinguistics, and language and identity. May be repeated under different subtitles to a maximum of six credits. This course may require LIN 740 taken concurrently. Prereq: LIN 606 (Advanced Sociolinguistics) or similar course approved by the
Director of Graduate Studies; may require LIN 740 taken concurrently.

LIN 709 ADVANCED SEMINAR IN SEMANTICS AND PRAGMATICS (Subtitle required). (3)
Advanced seminar in special topics in the semantics and pragmatics of natural languages; examples of prospective topics include: quantification, generic sentences, temporal semantics, conditionals, conventional implicature, anaphora. May be repeated under different subtitles to a maximum of six credits. This course may require LIN 740 taken concurrently. Prereq: LIN 609 (Advanced Semantics) or similar course approved by the Director of Graduate Studies; may require LIN 740 taken concurrently.

LIN 710 ADVANCED SEMINAR IN COMPUTATIONAL/CORPUS LINGUISTICS (Subtitle required). (3)
Advanced seminar in special topics in computational and corpus approaches to the study of language; examples of prospective topics include: data visualization, computational simulation and modeling, advanced corpus construction and analysis. May be repeated under different subtitles to a maximum of six credits. This course may require LIN 740 taken concurrently. Prereq: LIN 610 (Advanced Computational/Corpus Linguistics) or similar course approved by the Director of Graduate Studies; may require LIN 740 taken concurrently.

LIN 712 ADVANCED SEMINAR IN SYNTAX (Subtitle required). (3)
Advanced seminar in special topics in syntax; Examples of prospective topics include ellipsis and anaphora, the dative alternation, comparatives, island constraints, etc. May be repeated under different subtitles to a maximum of 6 credits. This course may require LIN 740 taken concurrently. Prereq: LIN 612 (Advanced Syntax) or similar course approved by Director of Graduate Studies; may require LIN 740 taken concurrently.

LIN 715 ADVANCED SEMINAR IN PHONOLOGY (Subtitle required). (3)
Advanced seminar in special topics in phonology; examples of prospective topics include: prosodic categories, historical phonology, syllable structure, mergers and neutralization, coarticulation, etc. May be repeated under different subtitles to a maximum of six credits. This course may require LIN 740 taken concurrently. Prereq: LIN 615 (Advanced Phonology) or similar course approved by the Director of Graduate Studies; may require LIN 740 taken concurrently.

LIN 719 ADVANCED SEMINAR IN HISTORICAL LINGUISTICS (Subtitle required). (3)
Advanced seminar in special topics in historical linguistics; examples of prospective topics include: historical phonology; grammaticalization; analogical change; the evolution of alignment systems; language contact and language change; quantitative and computational approaches; deep reconstruction; language families and distant genetic relationship; universals of language change. May be repeated under different subtitles to a maximum of six credits. This course may require LIN 740 taken concurrently. Prereq: LIN 629 (Advanced Historical Linguistics) or similar course approved by the Director of Graduate Studies; may require LIN 740 taken concurrently.

LIN 740 LABORATORY FOR ADVANCED LINGUISTICS SEMINARS. (1)
A laboratory course tied directly to an advanced seminar in linguistics at the 700 level, offering students the opportunity for guided application of the advanced theories and methods focused on in the seminar. The lab will provide an environment for individualized work with tools specific to each student's research question (within the framework of the seminar), while at the same time encouraging collaborative investigation and shared discovery. May be repeated to a maximum of five credits. Prereq: Concurrent enrollment in the accompanying LIN 700-level advanced seminar course.

LIN 748 MASTER'S THESIS RESEARCH. (0)
Half-time to full-time work on thesis. May be repeated to a maximum of six semesters. Prereq: All course work towards the degree must be completed.