

LINGUISTICS (LING)

100 Level Courses

LING 100: *Human Language*. 3 credits.

Introduces students to human language, the fundamental role it plays in human communities and interactions, and its complex, systematic inner workings. Dispels common myths about language and asks questions such as: How do babies learn language? Do animals have language? Can humans invent languages? What is a dialect? How do languages differ and change? Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts.

Mason Core: Social/Behavioral Sciences (<http://catalog.gmu.edu/mason-core/>)

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

300 Level Courses

LING 306: *General Linguistics*. 3 credits.

Overview of grammatical structure of English including world classes, phrases, and complex sentences. Analyzes English grammar using modern syntactic theory. Students engage in language description through problem solving. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts.

Mason Core: Social/Behavioral Sciences (<http://catalog.gmu.edu/mason-core/>)

Schedule Type: Lecture, Recitation

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 307: *English Grammar*. 3 credits.

Overview of grammatical structure of English including word classes, phrases, and complex sentences. Analyzes English grammar using modern syntactic theory. Students engage in language description through problem solving. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts. Equivalent to ENGH 307.

Schedule Type: Lecture, Recitation

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

400 Level Courses

LING 450: *Introduction to Sociolinguistics*. 3 credits.

Overview of the study of language variation and change. Topics to be covered include the interaction between language and social factors (age, sex, social class), dialects of English, speech communities, language contact, and language and gender. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts.

Recommended Prerequisite: LING 306.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 475: *Computers and Language*. 3 credits.

Introduces some of the central questions and techniques in Natural Language Processing (NLP) and Computational Linguistics (CL). Provides foundations for developing further interest in linguistics by using contemporary quantitative and computational techniques to investigate the statistical nature of linguistic patterns and human communication. Of interest to students considering employment in the expanding area of technology and language. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts.

Recommended Prerequisite: LING 100 or LING 306

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 480: *RS: First Language Acquisition*. 3 credits.

Examines first language acquisition from a linguistic perspective. Covers the development of a first phonology, syntax, and semantics. Emphasizes research methods in the study of child language. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts.

Mason Core: Capstone (<http://catalog.gmu.edu/mason-core/>)

Specialized Designation: Research/Scholarship Intensive

Registration Restrictions:

Required Prerequisites: (LING 306^C or 306^{XS}).

^C Requires minimum grade of C.

^{XS} Requires minimum grade of XS.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 485: *Semantics and Pragmatics*. 3 credits.

Developments in theoretical linguistics that explore how language form is related to meaning and context. Topics include reference, lexical semantics, logic, quantification, truth conditions and sentential meaning, presuppositions, and speech acts. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts.

Recommended Prerequisite: LING 306.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 486: *Syntax I*. 3 credits.

Nature and form of syntactic theory, and examination and analysis of the properties of several major natural language syntactic structures. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts.

Recommended Prerequisite: LING 306.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 489: *Morphology*. 3 credits.

Explores word-level patterns of variation in language. Provides an overview of current approaches to morphology, morphological variation in world languages, and the dominant descriptive and theoretical models of this variation. Discusses connections to typology, psycholinguistics, and computational approaches. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts.

Recommended Prerequisite: LING 306

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 490: *Generative Phonology*. 3 credits.

Sound systems of English and other languages from perspectives of phonological theory. Topics include articulatory phonetics, distinctive features, nature of phonological representations, rhythm and stress, and phonological universals and constraints. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). Limited to three attempts.

Recommended Prerequisite: LING 306.

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 496: *Special Topics in Linguistics*. 3 credits.

Study of select topics in linguistics. May be repeated when topic is different. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the term for a maximum 6 credits.

Specialized Designation: Topic Varies

Recommended Prerequisite: LING 306

Schedule Type: Lecture

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 499: *Independent Study*. 1-3 credits.

Intensive study of particular theoretical problem in linguistics conducted by student in close consultation with instructor. Student produces substantial piece of written work on research findings. Notes: May be repeated with permission of instructor. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the degree for a maximum 6 credits.

Recommended Prerequisite: LING 326 and 3 other LING credits and permission of instructor.

Schedule Type: Independent Study

Grading:

This course is graded on the Undergraduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

500 Level Courses

LING 507: *Field Work in Applied Linguistics*. 3 credits.

Field work providing working experience in language-teaching program or educational research organization. Notes: Contact the department one semester prior to enrollment. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the degree for a maximum 6 credits.

Recommended Prerequisite: LING 326, 520, 521, or 582.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 520: *Introduction to Linguistics*. 3 credits.

Introduces terminology and methodology of modern linguistic science, and detailed structural analysis of English phonology, morphology, and syntax. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 521: *Applied Linguistics: Teaching English to Speakers of Other Languages (TESOL)*. 3 credits.

Theories and basic principles of teaching a second language, especially as they relate to English language. Introduces students to methods of teaching English to speakers of other languages. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 690 or LING 687

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 522: *English Grammar and Pedagogy*. 3 credits.

Overview of structure of modern English, and of principles of grammar pedagogy. Begins with word classes and ends with analyses of complex sentences. Students learn to tap intuitions about English for analysis of grammatical structure, and to evaluate pedagogical strategies for teaching English. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: One linguistics course or permission of instructor.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 523: *English Pronunciation and Pedagogy*. 3 credits.

Description and analysis of sound system of modern English, and principles and strategies for teaching speaking and listening. Topics include segmental phonetics, syllable structure, connected speech, and prosodic phenomena. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 525: *Practicum in ESL*. 3 credits.

Involves preparation and presentation of lessons to adult English as second language (ESL) learners under guidance of mentor teacher and practicum professor. Field experience consists of observation and teaching in assigned ESL classroom. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit. Equivalent to LING 625.

Recommended Prerequisite: LING 521.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Internship

Grading:

This course is graded on the Satisfactory/No Credit scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 534: *Historical Studies of the English Language*. 3 credits.

Either a chronological survey of development of English from Old and Middle English to Modern English and American English, taking into account historical changes in phonology, morphology, syntax, and semantics. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 570: *Computational and Quantitative Methods*. 3 credits.

Introduces programming and quantitative language data analysis. Builds fundamental skills in computational tools such as Python and R. Notes: This course assumes no background in coding. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520 or equivalent

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 580: *First Language Acquisition*. 3 credits.

Examines first language acquisition from a linguistic perspective. Covers the development of a first phonology, syntax, and semantics. Methodology in studying child language is discussed. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520 or one of the following: LING 690, 786, 785 or permission of instructor.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 581: *Psycholinguistics*. 3 credits.

Study of the psychological aspects of human language. Explores the processes that allow humans to produce and comprehend language, including speech, sign, and writing. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520, 690, or 786; or permission of instructor.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 582: *Second Language Acquisition*. 3 credits.

Examines second language (L2) acquisition from linguistic perspective. Compares first and second language acquisition. Explores factors contributing to L2 variation, including linguistic universals, transfer, age, input, and affective considerations. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>).

catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/). May not be repeated for credit.

Recommended Prerequisite: LING 306, 520, 690, or 786; or permission of instructor.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture**Grading:**

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

600 Level Courses**LING 625: *Practicum in TESOL*. 3 credits.**

Involves preparation and presentation of lessons to adult English learners under guidance of mentor teacher and practicum professor. Field experience consists of observation and teaching in assigned classroom. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit. Equivalent to LING 525.

Recommended Prerequisite: LING 522, LING 523

Registration Restrictions:

Required Prerequisites: LING 521^{B-} or 521^{XS}.

^{B-} Requires minimum grade of B-.

^{XS} Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Internship**Grading:**

This course is graded on the Satisfactory/No Credit scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 650: *Introduction to Sociolinguistics*. 3 credits.

An overview of the study of language variation and change. Topics to be covered include the interaction between language and social factors (age, sex, social class), dialects of English, speech communities, language contact, and language and gender. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520, 523, or 690.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 675: *Computational Linguistics I*. 3 credits.

Introduction to the central questions and techniques of Natural Language Processing and Computational Linguistics. Topics include language modeling, part of speech tagging, estimating linguistic complexity, and comparison of human and machine learning. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (LING 570^B or 570^{XS}).

^B Requires minimum grade of B-

^{XS} Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 685: *Typology*. 3 credits.

Overview of typological traditions describing the scope of diversity and similarity across languages. Topics include classical and contemporary approaches to human language typology and the place of human language in the broader typology of communication systems. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 689 and LING 687

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 686: *Special Topics in Linguistics*. 3 credits.

Detailed advanced study of selected area of linguistics. Notes: Content varies. May be repeated for credit with permission of department. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the term for a maximum 12 credits.

Specialized Designation: Topic Varies

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Lecture, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 687: *Syntax I*. 3 credits.

Introduction to the nature and form of syntactic theory including major concepts, phenomena, and techniques for analysis. Examines and analyzes properties of natural language syntactic structures. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520 or equivalent

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 688: *Semantics and Pragmatics I*. 3 credits.

Developments in theoretical linguistics that explore how language form relates to meaning and context. Topics include reference, lexical semantics, logic, quantification, truth conditions and sentential meaning, presuppositions, and speech acts. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520, LING 690, or LING 687; or permission of instructor.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 689: *Morphology*. 3 credits.

Explores word-level patterns of variation in language. Overview of current approaches to morphology, morphological variation in world languages, and the dominant descriptive and theoretical models of this variation. Connections to typology, psycholinguistics, and computational

approaches are discussed. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520 or equivalent

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 690: Phonology I. 3 credits.

Sound systems of languages from the perspective of phonological theory. Topics include distinctive features, nature of phonological representations and processes, rule interaction, and universal constraints. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520 or equivalent

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 692: Phonology II. 3 credits.

Recent trends in phonological theory. Topics include stress assignment, tone spreading, and vowel harmony, from within nonlinear framework. Discusses segmental structure and underspecification. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 690.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 693: Phonetics. 3 credits.

Introduction to phonetic theory and phonetic representation, including articulatory, acoustic and perceptual characteristics of human speech. Students will learn and practice acoustic analysis, perceptual testing, production and transcription of speech sounds from the world's languages. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520 or equivalent

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

700 Level Courses

LING 770: Research Methods. 3 credits.

Conceptualizing and conducting second language research, including process of developing research questions, gathering data, obtaining permission from institutional review board, choosing data collection measures, and coding linguistic and nonlinguistic data. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 690 or LING 785 or LING 786, and LING 582, or permission of the instructor.

Registration Restrictions:

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 775: Computational Linguistics II. 3 credits.

Practical introduction to automated data collection and using linguistic resources for computational and quantitative data analysis. Topics include existing resources, licensing and data sharing issues, ethical considerations, and the speed, consistency and precision issues that arise when collecting linguistic data from a variety of corpora. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 689

Registration Restrictions:

Required Prerequisites: (LING 675^{B-} or 675^{XS}).

^{B-} Requires minimum grade of B-.

^{XS} Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate or Non-Degree.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 782: *Second Language Acquisition II*. 3 credits.

Advanced course in second-language acquisition theory. Detailed analysis of internal and external constraints. Variation addressed from linguistic, psychological, and environmental perspectives. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 582 or permission of instructor.

Registration Restrictions:

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 785: *Semantics and Pragmatics*. 3 credits.

Developments in theoretical linguistics that explore how language form relates to meaning and context. Topics include reference, lexical semantics, logic, quantification, truth conditions and sentential meaning, presuppositions, and speech acts. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 520, 690, or 786; or permission of instructor.

Registration Restrictions:

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 786: *Syntax I*. 3 credits.

Nature and form of syntactic theory. Examines and analyzes properties of several major natural language syntactic structures. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Registration Restrictions:

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 787: *Syntax II*. 3 credits.

Theoretical treatment of syntactic phenomena that have emerged as standard problems for syntactic analysis. Problems include binding, extraction, and quantification. Extensive reading in primary theoretical literature. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 786.

Registration Restrictions:

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 788: *Semantics and Pragmatics II*. 3 credits.

Advanced course in semantic and pragmatic theory. Study of meaning under truth-conditional, model-theoretic framework explored and related to syntax and pragmatics. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Prerequisite: LING 785 or permission of instructor.

Registration Restrictions:

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 790: *Phonology II*. 3 credits.

Recent trends in phonological theory. Topics include laboratory methods, exceptional language sources, and constraint-based theories. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May not be repeated for credit.

Recommended Corequisite: LING 690

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Lecture

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 798: *Directed Reading and Research*. 1-3 credits.

Reading, research, and writing on specific project under direction of departmental member. Notes: Open only to students who have completed at least 18 credits of LING courses. Prior approval by faculty member

required. Written report required. May be repeated with permission of director. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the degree for a maximum 6 credits.

Recommended Prerequisite: 18 credits of linguistics courses.

Registration Restrictions:

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Thesis

Grading:

This course is graded on the Graduate Special scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 799: Thesis. 1-6 credits.

Students who take LING 798 to develop thesis topic and then elect thesis option receive 3 credits after completing thesis. Students who do not take LING 798, or who take it to work on project unrelated to thesis, receive up to 6 credits after completing thesis. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the degree.

Recommended Prerequisite: Open only to students who have completed at least 18 credits of LING courses.

Registration Restrictions:

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

Schedule Type: Thesis

Grading:

This course is graded on the Satisfactory/No Credit scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

800 Level Courses

LING 882: Seminar in Language Acquisition. 3 credits.

Advanced topics seminar in current language acquisition theory. Notes: Topics vary. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the term for a maximum 9 credits.

Specialized Designation: Topic Varies

Recommended Prerequisite: LING 782 or permission of the instructor.

Registration Restrictions:

Enrollment is limited to Graduate level students.

Schedule Type: Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18, Seminar

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 886: Advanced Syntax Seminar. 3 credits.

Advanced course in current syntactic theory. Notes: Topics vary. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the term for a maximum 9 credits.

sciences/english/). May be repeated within the term for a maximum 9 credits.

Specialized Designation: Topic Varies

Recommended Prerequisite: LING 786, LING 787, or permission of instructor.

Registration Restrictions:

Enrollment is limited to Graduate level students.

Schedule Type: Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18, Seminar

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 887: Advanced Syntax Seminar. 3 credits.

Advanced course in current syntactic theory. Notes: Topics vary. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the term for a maximum 9 credits.

Specialized Designation: Topic Varies

Recommended Prerequisite: LING 786, LING 787

Registration Restrictions:

Enrollment is limited to Graduate level students.

Schedule Type: Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18, Seminar

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 890: Advanced Phonology Seminar. 3 credits.

Advanced topics seminar in current phonological theory. Notes: Topics vary. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the term for a maximum 9 credits.

Specialized Designation: Topic Varies

Recommended Prerequisite: LING 692 or permission of instructor.

Registration Restrictions:

Enrollment is limited to Graduate level students.

Schedule Type: Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18, Seminar

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 897: Independent study. 3 credits.

Independent reading on a topic agreed on by student and faculty member. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the term for a maximum 9 credits.

social-sciences/english/). May be repeated within the degree for a maximum 12 credits.

Recommended Prerequisite: PhD rank or permission of instructor.

Registration Restrictions:

Enrollment is limited to Graduate level students.

Schedule Type: Independent Study

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 898: *Advanced Qualifying Seminar*. 3 credits.

Work on PhD qualifying paper. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the term for a maximum 6 credits.

Specialized Designation: Topic Varies

Recommended Prerequisite: Completion of 33 credits of core courses in linguistics.

Registration Restrictions:

Enrollment is limited to Graduate level students.

Schedule Type: Lec/Sem #1, Lec/Sem #2, Lec/Sem #3, Lec/Sem #4, Lec/Sem #5, Lec/Sem #6, Lec/Sem #7, Lec/Sem #8, Lec/Sem #9, Sem/Lec #10, Sem/Lec #11, Sem/Lec #12, Sem/Lec #13, Sem/Lec #14, Sem/Lec #15, Sem/Lec #16, Sem/Lec #17, Sem/Lec #18, Seminar

Grading:

This course is graded on the Graduate Regular scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

900 Level Courses

LING 998: *Doctoral Dissertation Proposal*. 1-6 credits.

Work on research proposal that forms basis for the doctoral dissertation. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the degree.

Recommended Prerequisite: Advancement to candidacy.

Registration Restrictions:

Enrollment is limited to Graduate level students.

Schedule Type: Dissertation

Grading:

This course is graded on the Satisfactory/No Credit scale. (<http://catalog.gmu.edu/policies/academic/grading/>)

LING 999: *Doctoral Dissertation*. 1-12 credits.

Doctoral dissertation research and writing under direction of student's dissertation committee. Offered by English (<http://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>). May be repeated within the degree.

Recommended Prerequisite: LING 998.

Registration Restrictions:

Enrollment limited to students with a class of Advanced to Candidacy.

Enrollment is limited to Graduate level students.

Schedule Type: Dissertation

Grading:

This course is graded on the Satisfactory/No Credit scale. (<http://catalog.gmu.edu/policies/academic/grading/>)