

# LINGUISTIC STUDIES, MA

## Director

Amanda Brown  
abrown08@syr.edu  
323C H.B. Crouse Hall

## Graduate Advisors

Amanda Brown  
abrown08@syr.edu  
323C H.B. Crouse Hall

Adam Singerman  
asingerm@syr.edu (<https://coursecatalog.syracuse.edu/graduate/arts-sciences/linguistic-studies-ma/asingerm@syr.edu>)  
332 H.B. Crouse Hall

## Faculty

Core LIN faculty and advisors: Amanda Brown, Christopher R. Green, Gerald R. Greenberg, Rania Habib, Jaklin Kornfilt, Kenji Oda, Michael Rieppel, Robert A. Rubinstein, Adam Roth Singerman, Maria Emma Ticio Quesada, Jeffrey Stanton, Victoria Tumanova

Select affiliated faculty: Janice Dowell, Kevan Edwards, Stephanie McMillen, Jonathan Preston, Rob Pusch, Angela Ramnarine-Rieks, Erica Shumener, Sylvia Sierra, Louise Wilkinson

## Program Description

This program provides the student with intensive and advanced education in linguistics and language-related study. The student works with the concentration advisor in one of six concentration areas:

- Language Acquisition;
- Language, Culture, and Society;
- Linguistic Theory;
- Logic and Language;
- Natural Language Processing; and
- Teaching languages (English Language Teaching/Foreign Language Teaching)

## Student Learning Outcomes

1. Evaluate claims about human communication and about the innate language competence in humans
2. Evaluate claims about the history and structure of specific languages and the universal principles that underlie the knowledge of all languages
3. Evaluate claims about the role of language in culture and society
4.
  - a. Concentration in Language Acquisition: Evaluate claims about social, cognitive and physiological aspects of language in language acquisition.
  - b. Concentration in Language, Culture and Society: Evaluate claims about the inter-relationships among languages, cultures, and the communities in which the languages and cultures exist.
  - c. Concentration in Linguistic Theory: Evaluate claims about the human capacity for language by examining the structure of one or more languages.

- d. Concentration in Logic and Language: Evaluate claims about formal logic as a language and as a part of natural and/or programming languages.
- e. Concentration in Natural Language Processing: Apply computational and linguistic tools to the processing and generation of natural and artificial languages.
- f. Concentration in Teaching Languages: Apply linguistic and technological tools in the teaching of languages

## Program Requirements

The M.A. degree requires 30 credits of graduate coursework. 12 credits are fulfilled by taking the following Core courses:

| Code    | Title                            | Credits |
|---------|----------------------------------|---------|
| LIN 601 | Introductory Linguistic Analysis | 3       |
| LIN 631 | Phonological Analysis            | 3       |
| LIN 641 | Syntactic Analysis               | 3       |
| LIN 674 | Topics in Sociolinguistics       | 3       |

The remaining 18 credits come from one of the six concentration areas with the approval of the advisor for that concentration area. All four Core courses and all required courses within a student's concentration area must be completed with a grade of B or better; all other courses must be completed with a grade of B- or better. A thesis may be substituted for 6 credits of course work subject to the approval of the concentration advisor. All students must successfully complete three comprehensive examinations; one in Syntax, one in Phonology, and one in Sociolinguistics. All students must also either successfully complete a comprehensive examination in their concentration area, or successfully write and defend a thesis in their concentration area.

The student works with the concentration advisor in one of six concentration areas. Equivalent or alternative courses may be substituted for any of the courses listed below by approval of the program. Be aware that certain courses may have prerequisites, e.g., CSD 616 Introduction to Applied Phonetics must be taken before CSD 638 Speech Sound Disorders; LIN 601 Introductory Linguistic Analysis must be taken before several courses; LIN 631 Phonological Analysis must be taken in year one in order to take LIN 731 Advanced Phonology; and LIN 641 Syntactic Analysis must be taken in year one in order to take LIN 741 Advanced Syntax.

## Language Acquisition

### Concentration Advisor

Victoria Tumanova  
Associate Professor  
Office: 621 Skytop Suite 1200  
Tel: 315-443-9640  
Email: vtumanov@syr.edu

| Code                                       | Title   | Credits |
|--|---|---------|
| <b>Linguistics Core Courses</b>            |   |         |
| LIN 601                                    | Introductory Linguistic Analysis              | 3       |
| LIN 631                                    | Phonological Analysis                         | 3       |
| LIN 641                                    | Syntactic Analysis                            | 3       |
| LIN 674                                    | Topics in Sociolinguistics                    | 3       |
| <b>Concentration Area Required Courses</b> |   |         |
| CSD 622                                    | Development of Speech and Language (required) | 3       |
| Select three of the following:             |   | 9       |

|  |  |           |
|--|--|-----------|
| CSD 616  | Introduction to Applied Phonetics  |           |
| CSD 623  | Language Disorders of Early Childhood  |           |
| CSD 627  | Speech and Language Disorders in Children  |           |
| CSD 638  | Speech Sound Disorders   |           |
| CSD 731  | Language Disorders in School-Age Children  |           |
| LIN 621  | Introduction to Methodology of Teaching Languages: English/Foreign Language Teaching |           |
| LIN 622  | Advanced Methods of Teaching Languages: English/Foreign Language Teaching            |           |
| LIN 671  | Dimensions of Bilingualism and Multiculturalism                                      |           |
| LIN 673  | Language Variation and Change  |           |
| LIN 675  | Forensic Linguistics   |           |
| LIN 692  | Second Language Acquisition  |           |
| <b>Concentration Area Elective Courses</b>   |  |           |
| From the list of any of the courses from the Concentration Area Required Courses that were not counted for the Core, all remaining graduate-level LIN courses and the additional courses listed below, in consultation with your concentration advisor, choose a combination of any two courses. |  | 6         |
| LIN 603  | Language Universals and Typology   |           |
| LIN 605  | Linguistic Structure of English  |           |
| LIN 606  | Field Methods in Linguistics   |           |
| LIN 607  | Structure of Japanese  |           |
| LIN 611  | Semantics of Human Languages   |           |
| LIN 612  | Meaning and Communication  |           |
| LIN 626  | Structure of Standard Arabic   |           |
| LIN 651  | Morphological Analysis   |           |
| LIN 661  | Introduction to Historical Linguistics   |           |
| LIN 681  | Global Communication Through World Englishes   |           |
| LIN 731  | Advanced Phonology   |           |
| LIN 741  | Advanced Syntax  |           |
| CSD 609  | Cognitive Neuroscience of Speech and Language  |           |
| RED 613  | Teaching Comprehension   |           |
| <b>Thesis Option</b>   |  |           |
| In substitution for 6 credits (2 Elective courses, or 1 Elective course and 1 Language Development course), the student may prepare a thesis under the supervision of the concentration advisor or other faculty participating in the Program on a topic approved by the Program.                |  |           |
| <b>Total Credits</b>   |  | <b>30</b> |

Language, Culture, and Society

Concentration Advisor

Robert A. Rubinstein  
Professor  
Office: 209 Maxwell Hall  
Tel: 315-443-1011  
Email: rar@syr.edu

| Code                            | Title                            | Credits |
|---------------------------------|----------------------------------|---------|
| <b>Linguistics Core Courses</b> |                                  |         |
| LIN 601                         | Introductory Linguistic Analysis | 3       |
| LIN 631                         | Phonological Analysis            | 3       |
| LIN 641                         | Syntactic Analysis               | 3       |
| LIN 674                         | Topics in Sociolinguistics       | 3       |

|  |  |           |
|--|--|-----------|
| <b>Concentration Area Required Courses</b>   |  |           |
| LIN 672  | Language, Culture, and Society   | 3         |
| LIN 673  | Language Variation and Change  | 3         |
| <b>Concentration Area Elective Courses</b>   |  |           |
| From the list of all remaining graduate-level LIN courses and the additional courses listed below, in consultation with your concentration advisor, choose a combination of any two courses.                                     |  | 6         |
| LIN 603  | Language Universals and Typology   |           |
| LIN 605  | Linguistic Structure of English  |           |
| LIN 606  | Field Methods in Linguistics   |           |
| LIN 607  | Structure of Japanese  |           |
| LIN 611  | Semantics of Human Languages   |           |
| LIN 612  | Meaning and Communication  |           |
| LIN 621  | Introduction to Methodology of Teaching Languages: English/Foreign Language Teaching |           |
| LIN 622  | Advanced Methods of Teaching Languages: English/Foreign Language Teaching            |           |
| LIN 626  | Structure of Standard Arabic   |           |
| LIN 651  | Morphological Analysis   |           |
| LIN 661  | Introduction to Historical Linguistics   |           |
| LIN 671  | Dimensions of Bilingualism and Multiculturalism                                      |           |
| LIN 675  | Forensic Linguistics   |           |
| LIN 681  | Global Communication Through World Englishes   |           |
| LIN 692  | Second Language Acquisition  |           |
| LIN 731  | Advanced Phonology   |           |
| LIN 741  | Advanced Syntax  |           |
| CRS 630  | Intercultural Communication  |           |
| SPA 637  | Introduction to Spanish Linguistics  |           |
| <b>Foreign Language Requirement</b>  |  |           |
| The student must have the equivalent of advanced language competency in a European language or one year of non-Western language. If language competency is already achieved, the student may take 2 additional elective courses. |  | 6         |
| <b>Thesis Option</b>   |  |           |
| In substitution for six of the elective credits, the student may prepare a thesis under the supervision of the concentration advisor or other faculty participating in the Program and on a topic approved by the Program.       |  |           |
| <b>Total Credits</b>   |  | <b>30</b> |

Linguistic Theory

Concentration Advisor

Jaklin Kornfilt  
Professor  
Office: 305 HBC  
Tel: 315-443-5375  
Email: kornfilt@syr.edu

| Code                                       | Title                            | Credits |
|--|----------------------------------|---------|
| <b>Linguistics Core Courses</b>            |                                  |         |
| LIN 601                                    | Introductory Linguistic Analysis | 3       |
| LIN 631                                    | Phonological Analysis            | 3       |
| LIN 641                                    | Syntactic Analysis               | 3       |
| LIN 674                                    | Topics in Sociolinguistics       | 3       |
| <b>Concentration Area Required Courses</b> |                                  |         |

Select 3 courses from the list below in consultation with your advisor. 9

|         |  |
|---------|--|
| LIN 611 | Semantics of Human Languages           |
| LIN 612 | Meaning and Communication              |
| LIN 651 | Morphological Analysis                 |
| LIN 661 | Introduction to Historical Linguistics |
| LIN 731 | Advanced Phonology                     |
| LIN 741 | Advanced Syntax                        |

Note: LIN 731 and LIN 741 are required when offered.

#### Concentration Area Elective Courses

From the list of any of the courses from the Concentration Area Required Courses that were not counted for the Core, all remaining graduate-level LIN courses, and the additional courses listed below, in consultation with your concentration advisor, choose a combination of any two courses. 6

|                     |  |
|---------------------|--|
| LIN 603             | Language Universals and Typology   |
| LIN 605             | Linguistic Structure of English  |
| LIN 606             | Field Methods in Linguistics   |
| LIN 607             | Structure of Japanese  |
| LIN 621             | Introduction to Methodology of Teaching Languages: English/Foreign Language Teaching |
| LIN 622             | Advanced Methods of Teaching Languages: English/Foreign Language Teaching            |
| LIN 626             | Structure of Standard Arabic   |
| LIN 671             | Dimensions of Bilingualism and Multiculturalism                                      |
| LIN 673             | Language Variation and Change  |
| LIN 675             | Forensic Linguistics   |
| LIN 681             | Global Communication Through World Englishes   |
| LIN 692             | Second Language Acquisition  |
| CIS 668/<br>IST 664 | Natural Language Processing  |
| CSD 622             | Development of Speech and Language   |
| PHI 551             | Mathematical Logic   |
| PHI 552             | Modal Logic  |
| PHI 651             | Logic and Language   |
| PHI 665             | Problems in Philosophy of Language   |
| SPA 636             | The Structure of Spanish   |

#### Foreign Language Requirements

Students will fulfill the Foreign Language Requirement for the Linguistic Theory concentration in one of two ways, with prior consultation with and approval from the Concentration Advisor. 3

1A. (LANGUAGE DESIGNATION) 620: Successfully complete (grade no lower than a B-) a full semester of attendance at a language course (other than the student's native language, English, or another language that the student has significant familiarity with).

And:

1B. Language Structure Analysis: Satisfactorily complete two papers (of approximately 15 single-spaced pages each), one on the phonology and one on the syntax of the particular language.

Or:

2. Successfully complete one of the following:

|         |   |
|---------|---|
| LIN 606 | Field Methods in Linguistics (when offered) |
| LIN 626 | Structure of Standard Arabic (when offered) |

Students who fulfill the Foreign Language Requirement for the Linguistic Theory concentration by choosing either one of the options in 2 must complete two papers (of approximately 15 single-spaced pages each): one on the phonology and one on the syntax of the language under investigation. These papers are to be written in addition to any requirements of the course taken and should be written while or immediately after taking the relevant course.

#### Thesis Option

In substitution for six of the elective credits, the student may prepare a thesis under the supervision of the concentration advisor and other faculty participating in the Program and on a topic approved by the Program.

**Total Credits** 30

## Logic and Language

### Concentration Advisor

Michael Rieppel  
Associate Professor  
Office: 523 Hall of Languages  
Tel: 315-443-5821  
Email: morieppe@syr.edu

| Code | Title | Credits |
|------|-------|---------|
|------|-------|---------|

#### Linguistics Core Courses

|         |                                  |   |
|---------|----------------------------------|---|
| LIN 601 | Introductory Linguistic Analysis | 3 |
| LIN 631 | Phonological Analysis            | 3 |
| LIN 641 | Syntactic Analysis               | 3 |
| LIN 674 | Topics in Sociolinguistics       | 3 |

#### Concentration Area Required Courses

|         |                              |   |
|---------|------------------------------|---|
| PHI 651 | Logic and Language           | 3 |
| LIN 611 | Semantics of Human Languages | 3 |

Students may substitute one of the following for PHI 651:

|         |                    |
|---------|--------------------|
| PHI 551 | Mathematical Logic |
| PHI 552 | Modal Logic        |

#### Concentration Area Elective Courses

Select 6-12 credits from the following: 6-12

a. Elective courses may include any of the courses from the Concentration Area Required Courses that were not counted for the Core

b. Any concentration-advisor-approved graduate linguistic (LIN) course

c. Any concentration-advisor-approved philosophy (PHI) course numbered 700 or above

d. Any of the following

|         |  |
|---------|--|
| LIN 612 | Meaning and Communication                                |
| LIN 673 | Language Variation and Change                            |
| LIN 675 | Forensic Linguistics                                     |
| LIN 741 | Advanced Syntax  |
| PHI 565 | Philosophy of Language                                   |
| PHI 573 | Philosophy of Physical Science                           |
| PHI 575 | Philosophy of Social Science                             |
| PHI 576 | Philosophy of Mind                                       |
| PHI 665 | Problems in Philosophy of Language                       |
| PHI 673 | The Structure of Science                                 |
| PHI 687 | Proseminar: Language, Epistemology, Mind and Metaphysics |

**Structure of a Language Option**

Select up to 6 credits of study in a structure of a language course: 0-6

|         |                                     |
|---------|-------------------------------------|
| LIN 605 | Linguistic Structure of English     |
| LIN 606 | Field Methods in Linguistics        |
| LIN 607 | Structure of Japanese               |
| LIN 626 | Structure of Standard Arabic        |
| SPA 637 | Introduction to Spanish Linguistics |

**Thesis Option**

In substitution for six of the elective credits, the student may prepare a thesis under the supervision of the concentration advisor and other faculty participating in the Program and on a topic approved by the Program.

**Total Credits** 24-36**Natural Language Processing****Concentration Advisor**

Jeffrey Stanton  
Professor  
323E Hinds Hall  
Email: jmstanto@syr.edu

| Code                            | Title                            | Credits |
|---------------------------------|----------------------------------|---------|
| <b>Linguistics Core Courses</b> |                                  |         |
| LIN 601                         | Introductory Linguistic Analysis | 3       |
| LIN 631                         | Phonological Analysis            | 3       |
| LIN 641                         | Syntactic Analysis               | 3       |
| LIN 674                         | Topics in Sociolinguistics       | 3       |

**Concentration Area Required Courses**

|                 |                             |   |
|-----------------|-----------------------------|---|
| CIS 668/IST 664 | Natural Language Processing | 3 |
| IST 736         | Text Mining                 | 3 |

The Concentration Area Required Courses should be taken in sequence.

**Concentration Area Elective Courses**

Select four courses from the list below in consultation with your advisor. One course must be from list A. 12

*List A*

|         |   |
|---------|---|
| IST 616 | Information Resources: Organization and Access            |
| IST 649 | Human Interaction with Computers                          |
| IST 652 | Scripting for Data Analysis                               |
| IST 659 | Data Administration Concepts and Database Management      |
| IST 676 | Digital Curation  |
| IST 681 | Metadata  |
| IST 687 | Introduction to Data Science                              |
| IST 707 | Applied Machine Learning                                  |
| IST 718 | Big Data Analytics  |
| IST 719 | Information Visualization                                 |
| IST 722 | Data Warehouse  |
| IST 769 | Advanced Big Data Management                              |
| IST 777 | Statistical Methods in Information Science and Technology |
| LIN 611 | Semantics of Human Languages                              |
| LIN 651 | Morphological Analysis                                    |
| LIN 741 | Advanced Syntax   |

*List B*

|         |  |
|---------|--|
| LIN 603 | Language Universals and Typology   |
| LIN 605 | Linguistic Structure of English  |
| LIN 606 | Field Methods in Linguistics   |
| LIN 612 | Meaning and Communication  |
| LIN 621 | Introduction to Methodology of Teaching Languages: English/Foreign Language Teaching |
| LIN 622 | Advanced Methods of Teaching Languages: English/Foreign Language Teaching            |
| LIN 626 | Structure of Standard Arabic   |
| LIN 661 | Introduction to Historical Linguistics   |
| LIN 671 | Dimensions of Bilingualism and Multiculturalism                                      |
| LIN 675 | Forensic Linguistics   |
| LIN 681 | Global Communication Through World Englishes   |
| LIN 692 | Second Language Acquisition  |
| LIN 731 | Advanced Phonology   |
| CSD 645 | Speech Science   |
| PHI 651 | Logic and Language   |

**Thesis Option**

In substitution for six of the elective credits, the student may prepare a thesis under the supervision of the concentration advisor or other faculty participating in the Program and on a topic approved by the Program.

**Total Credits** 30**Teaching Languages (English Language Teaching/ Foreign Language Teaching)****Concentration Advisor**

Amanda Brown  
Associate Professor and Program Director  
Office: 323C HBC  
Email: abrown08@syr.edu

| Code                            | Title                            | Credits |
|---------------------------------|----------------------------------|---------|
| <b>Linguistics Core Courses</b> |                                  |         |
| LIN 601                         | Introductory Linguistic Analysis | 3       |
| LIN 631                         | Phonological Analysis            | 3       |
| LIN 641                         | Syntactic Analysis               | 3       |
| LIN 674                         | Topics in Sociolinguistics       | 3       |

**Concentration Area Required Courses**

|         |  |   |
|---------|--|---|
| LIN 621 | Introduction to Methodology of Teaching Languages: English/Foreign Language Teaching | 3 |
| LIN 622 | Advanced Methods of Teaching Languages: English/Foreign Language Teaching            | 3 |

**Concentration Area Elective Courses***List A*

Select two of the following courses in consultation with the concentration advisor. 6

**Assessment**

|         |   |
|---------|---|
| EDU 655 | Education Tests and Measurements              |
| IDE 641 | Techniques in Educational Evaluation          |
| IDE 741 | Concepts and Issues in Educational Evaluation |

**Language Acquisition**

|         |   |
|---------|---|
| CSD 622 | Development of Speech and Language              |
| LIN 671 | Dimensions of Bilingualism and Multiculturalism |

|   |   |
|---|---|
| LIN 692   | Second Language Acquisition   |
| <b>Learning Populations</b>   |   |
| CSD 623   | Language Disorders of Early Childhood                                   |
| CSD 731   | Language Disorders in School-Age Children                               |
| EDU 610   | The American School   |
| ELL 645   | Issues in Educating English Language Learners                           |
| HED 605   | The American College and University                                     |
| HED 712   | Research on the College Student   |
| IDE 771   | Methods and Techniques for Teaching and Training Adults                 |
| <b>Literacy</b>   |   |
| ELL 625   | Methods of Teaching Literacy to English Language Learners               |
| ELL 635   | Methods of Literacy Across the Curriculum for English Language Learners |
| RED 607   | Issues in Multicultural Literacy  |
| RED 613   | Teaching Comprehension  |
| RED 616   | Academic Language and Reading   |
| RED 626   | Early Intervention for Children's Reading Problems                      |
| <b>Materials Design</b>   |   |
| IDE 611   | Technologies for Instructional Settings                                 |
| IDE 621   | Principles of Instruction and Learning                                  |
| IDE 631   | Instructional Design and Development I                                  |
| IDE 632   | Instructional Design and Development II                                 |
| IDE 656   | Computers as Critical Thinking Tools                                    |
| IDE 736   | Motivation in Learning and Instruction                                  |
| <b>Program Management</b>   |   |
| HED 621   | Principles and Practices of Student Affairs Administration              |
| IDE 761   | Strategies in Educational Project Management                            |
| <b>Data Exploration and Management</b>  |   |
| IST 659   | Data Administration Concepts and Database Management                    |
| IST 664   | Natural Language Processing   |
| IST 681   | Metadata  |
| IST 686   | Quantitative Reasoning for Data Science                                 |
| IST 736   | Text Mining   |
| <b>List B</b>   |   |
| Select two of the following courses in consultation with the concentration advisor:   |   |
| Language & Society; Language Structure  |   |
| From the list of all remaining graduate-level LIN courses and the courses listed below, in consultation with your concentration advisor, choose a combination of any two courses. |   |
| LIN 603   | Language Universals and Typology  |
| LIN 605   | Linguistic Structure of English   |
| LIN 606   | Field Methods in Linguistics  |
| LIN 607   | Structure of Japanese   |
| LIN 611   | Semantics of Human Languages  |
| LIN 612   | Meaning and Communication   |
| LIN 626   | Structure of Standard Arabic  |
| LIN 651   | Morphological Analysis  |
| LIN 661   | Introduction to Historical Linguistics                                  |

|         |  |
|---------|--|
| LIN 681 | Global Communication Through World Englishes     |
| LIN 731 | Advanced Phonology                               |
| LIN 741 | Advanced Syntax                                  |
| CFE 640 | Inequality and Intergroup Relations in Education |
| CRS 630 | Intercultural Communication                      |
| CSD 616 | Introduction to Applied Phonetics                |
| PHI 565 | Philosophy of Language                           |
| PHI 651 | Logic and Language                               |
| SPA 635 | Spanish Phonetics and Phonology                  |
| SPA 636 | The Structure of Spanish                         |
| SPA 637 | Introduction to Spanish Linguistics              |

**Thesis Option**

In substitution for six of the elective credits (three from list A and three from list B), the student may prepare a thesis under the supervision of the concentration advisor or other faculty participating in the Program and on a topic approved by the Program.

|                      |           |
|----------------------|-----------|
| <b>Total Credits</b> | <b>30</b> |
|----------------------|-----------|