

COMPUTATIONAL LINGUISTICS CERTIFICATE PROGRAM

For details about this program, including program description, admission requirements, and contact information, click here (<https://www.montclair.edu/graduate/programs-of-study/computational-linguistics-certificate/>).

Program Requirements

Code	Title	Credits
Core Courses		
APLN 550	Computational Linguistics I	3
APLN 552	Special Topics in Natural Language Processing	3
APLN 553	Text Analysis Tools	3
Additional Courses		
Based on academic background, select one of the following:		9-12
<i>For Students with No Computer Science Background</i>		
CSIT 504	Discrete Mathematics in Computing	
CSIT 505	Python Programming	
CSIT 506	Data Structures with Python	
<i>For Students with No Linguistics Background</i>		
APLN 500	Language and Linguistics	
APLN 504	Syntax	
	or APLN 524 Advanced Structure of American English	
Select one of the following:		
APLN 502	Sociolinguistics	
APLN 504	Syntax	
APLN 505	Semantics and Pragmatics	
APLN 506	Phonetics and Phonology	
APLN 510	Discourse Analysis	
APLN 520	Current Theories of Second Language Acquisition	
APLN 560	Translation Theory	
APLN 570	The Structure of American Sign Language	
Total Credits		18-21