



Linguistics Course to Career Guide: Technology

LINGUISTICS COURSES

LING 209/COGSCI 209/PSYCH 242 -
Language and Human Mind
LING 316 - Aspects of Meaning
LING 347/PSYCH 349 - Talking Minds
LING 441 - Introduction to Computational
Linguistics
LING 442 - The Anatomy of Natural Lang
LING 492 - Topics in Ling: Computation and
Data Science for Linguists

OTHER COURSES

BIOINF 501 - Mathematical Foundations in
Bioinformatics (non-LSA)
BIOINF 527 - Intro to Bioinformatics and
Computational Biology (non-LSA)
COGSCI 445 - Machine Learning for NLP
EECS 281 - Data Structures and Algorithms
EECS 373 - Introduction to Embedded System
Design
EECS 376 - Foundations of Computer Science
EECS 388 - Introduction to Computer Security
EECS 442 - Computer Vision
EECS 445 - Introduction to Machine Learning
EECS 485 - Web Systems
EECS 490 - Programming Languages
EECS 492 - Introduction to Artificial Intelligence
EECS 493 - Use Interface Development
EECS 495 - Software Development for
Accessibility (non-LSA)

EECS 498 - Special Topics: Reinforcement
Learning
EECS 498 - Special Topics: Deep Learning
EECS 523 - Digital Integrated Technology
(non-LSA)
EECS 595/LING 541/SI 561 - Natural
Language Processing
CMPLXSYS 511 - Theory of Complex
Systems
PHIL 303 - Symbolic Logic
PHIL 340 - Minds and Machines
PHIL 383 - Knowledge and Reality
PHIL 450 - Philosophy of Cognition
SI 206 - Data-Oriented Programming
SI 260 - Opportunity in the Age of Intelligent
Machines
SI 301 - Models of Social Information
Processing (non-LSA)
SI 370 - Data Exploration (non-LSA)
SI 388 - Putting the H in HCI: Human
Perception, Cognition, and Mental
Processes (non-LSA)
SI 422 - Needs Assessment and Usability
(non-LSA)
SI 425 - Introduction to User Modeling (non-
LSA)
ORG STUDY 206 - Technological
Innovation

DOUBLE MAJOR WITH

Computer Science | Data Science | Informatics | Information (School of Information)

MINOR IN

Complex Systems | Computer Science | Digital Studies | Mind and Meaning