

LING103H : Honors Psycholinguistics

General Information

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Course Code (CB01) :	LING103H
Course Title (CB02) :	Honors Psycholinguistics
Department:	LING
Proposal Start:	Fall 2024
TOP Code (CB03) :	(1501.10) Linguistics
CIP Code:	(16.0102) Linguistics.
SAM Code (CB09) :	Non-Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000642178
Curriculum Committee Approval Date:	10/25/2023
Board of Trustees Approval Date:	12/19/2023
Last Cyclical Review Date:	10/25/2023
Course Description and Course Note:	<p>LING 103H provides a foundation of terminology and methodology used in the current study of language and the mind. The course emphasizes the cultural and biological aspects of language, first language acquisition, second language acquisition and bilingualism. In addition, language processing (including production and comprehension), areas of the brain that affect language, and language disorders are examined. More recent topics include technologies such as artificial intelligence, natural language processing, and their implications for psycholinguistics. The honors course will be enhanced in one or more of the following ways: 1. enhanced components of the research project, such as inclusion of original linguistic data, use of academic peer-reviewed sources, peer reviews of classmates' papers, and/or oral presentations; and 2. enhanced components to weekly assignments, such as using sources, and/or accelerated standards of critical thinking and analysis of important topics related to linguistics.</p>
Justification:	New Course
Academic Career:	<ul style="list-style-type: none"> • Credit
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Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none"> • Linguistics
Alternate Discipline:	No value
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)

Course is not a basic skills course.

Allow Students to Gain Credit by Exam/Challenge

Course Special Class Status (CB13)

Course is not a special class.

Pre-Collegiate Level (CB21)

Not applicable.

Grading Basis

- Grade with Pass / No-Pass Option

Course Support Course Status (CB26)

Course is not a support course

Transferability & Gen. Ed. Options

General Education Status (CB25)

Not Applicable

Transferability

Transferable to both UC and CSU

Transferability Status

Approved

IGETC Area

4G-Interdisciplinary, Social & Behavioral Sciences

Area

Interdisciplinary, Social & Behavioral Sciences

Status

Pending

Approval Date

No value

Comparable Course

LING 103

4-Social Sciences

Social Sciences

Pending

No value

CSU GE-Breadth Area

D7-Interdisciplinary Social or Behavioral Science

Area

Interdisciplinary Social or Behavioral Science

Status

Pending

Approval Date

No value

Comparable Course

LING 103

D-Social Sciences

Social Sciences

Pending

No value

Units and Hours

Summary

Minimum Credit Units (CB07) 3

Maximum Credit Units (CB06) 3

Total Course In-Class (Contact Hours) 54

Total Course Out-of-Class Hours 108

Total Student Learning Hours 162

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	3	6
Laboratory Hours	0	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	54
Laboratory	0
Studio	0
Total	54
Course Out-of-Class Hours	
Lecture	108
Laboratory	0
Studio	0
Total	108

Time Commitment Notes for Students

No value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

Advisory

ENGL101 - Introduction to College Reading and Composition

Objectives

- Read, analyze, and evaluate a variety of primarily non-fiction readings for content, context, and rhetorical merit with consideration of tone, audience, and purpose.
- Apply a variety of rhetorical strategies in writing unified, well-organized essays directed by a well-reasoned thesis statement with persuasive support.
- Integrate the ideas of others through paraphrasing, summarizing, and quoting without plagiarism.
- Find, evaluate, analyze, and interpret primary and secondary sources, incorporating them into written essays using appropriate documentation format.
- Proofread and edit essays for presentation so they exhibit no disruptive errors in English grammar, usage, or punctuation.

OR

Advisory

ESL151 - Reading And Composition V

Objectives

- Read and critically analyze various academic readings.
- Summarize readings.
- Organize fully-developed essays in both expository and argumentative modes;
- Compose a 500 to 550-word essay which: summarizes and cites appropriately a reading passage; includes a clear thesis statement; uses evidence to support the thesis; shows clear organization into an introduction, body, and conclusion.
- Revise writing to eliminate errors in syntax, and grammatical constructions.
- Employ basic library research techniques.
- Compose one research paper (1,000 words) or two short research papers (500-700 words each) with citations.

Entry Standards

Entry Standards

No value

Specifications

Methods of Instruction

Methods of Instruction	Lecture
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Methods of Instruction	Discussion
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Methods of Instruction	Multimedia
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Methods of Instruction	Other
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Out of Class Assignments

- A linguistics research paper on an issue in psycholinguistics, language acquisition, language disorders, or any other topic relevant to the field
- A small group class-presented project consisting of original psycholinguistic data collection and/or research into an area relevant to the field

Methods of Evaluation

Rationale

Exam/Quiz/Test	Weekly quizzes and assignments
Writing Assignment	Research paper and/or group project on any topic related to psycholinguistics
Project/Portfolio	Research paper and/or group project on any topic related to psycholinguistics
Exam/Quiz/Test	Midterm and final examinations

Textbook Rationale

No Value

Textbooks

Author	Title	Publisher	Date	ISBN
Sedivy, Julie	Language in Mind: An Introduction to Psycholinguistics	Oxford University Press	2019	9781605357058

Other Instructional Materials (i.e. OER, handouts)

No Value

Materials Fee

There is no materials fee.

Learning Outcomes and Objectives**Course Objectives**

Identify, review, and summarize the major sub-disciplines of the study of psycholinguistics and their interrelationships, including first and second language acquisition, language production and processing, neurolinguistics, language-related disorders, and speech pathologies.

Identify and discuss areas of the human brain, their linguistic function, and their relevance to the field of psycholinguistics.

Apply principles of psycholinguistic concepts to original and/or professionally collected English or non-English language data to prepare a research paper and/or group project exploring an area appropriate to the field.

Demonstrate an understanding of how individuals acquire, process, and produce language, and the effects of social and biological factors on linguistic abilities.

SLOs

Define and provide examples for the major psycholinguistics concepts. Expected Outcome Performance: 70.0

Design and execute original research to test psycholinguistic hypotheses. Expected Outcome Performance: 70.0

Analyze and interpret scientific research on language and the brain with psycholinguistics principles. Expected Outcome Performance: 70.0

Course Content

Lecture Content

Introduction (3 hours)

- Defining language and linguistics
- Universality of language
- Overview of linguistics, including phonology (sound), morphology (words), syntax (sentence structure), and semantics/pragmatics (meaning)
- Prescriptive vs. descriptive views of language

1st and 2nd language acquisition (15 hours)

- First language acquisition
 - Language stages
 - How children use words
 - Motherese/caregiver language
 - At what age should a child speak and use language?
 - Learning two or more languages at the same time
- Second language acquisition
 - Using rules of one language in another language
 - Negative emotions and the ability to learn language
 - Motivation
 - Environmental factors
 - Teaching methodologies

Language production and processing (15 hours)

- Review of speech sound features
- Language parsing (breaking language down into parts)
- Using stimuli or background knowledge to understand what we see
- Common speech errors and causes
- Gard path sentences (trick the reader into understanding incorrectly)
- Differences between speech/signing and reading/writing

Neurolinguistics (6 hours)

- Overview of the anatomy of the brain
- Lateralization: Does language and speech use one side of the brain?
- Listening with one ear

Disorders and Atypical language processing (15 hours)

- Psychological/neurological language disorders
 - Damage to the brain
 - Two sides of the brain unable to communicate with one another
 - Trouble with saying what a person wants to say
 - Stuttering
 - Fast and/or irregular speech
 - Anxiety that causes a person to be unable to speak
 - Child's inability to verbally communicate
 - What the person hear and what the brain understands
 - Lack of language usage and exposure
- Learning disabilities, developmental disabilities, and neurodivergence
- Other language disorders
- Overview of the anatomy of the brain
- Lateralization
- Evidence that language is lateralized to the left hemisphere
- Right-ear advantage and dichotic listening

Total Hours: 54