



College Document \_\_\_\_\_  
 UCC Document # \_\_\_\_\_  
 Document Type \_\_\_\_\_

CATALOG YEAR \_\_\_\_\_

(Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION: \_\_\_\_\_ College of Education \_\_\_\_\_

Current Catalog Page(s) Affected: pp. \_\_\_\_\_

**Course:** Add: X Delete: \_\_\_\_\_ Change: Number \_\_\_\_\_ Title \_\_\_\_\_  
 (check all that apply) SCH \_\_\_\_\_ Description x Prerequisite \_\_\_\_\_

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, lecture/lab (hours if applicable) and **student learning outcomes**. If in current catalog, provide change and attach page with changes in red and provide a brief justification.

**Program:** Add: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

**Minor:** Add: \_\_\_\_\_ Delete: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed minor. If in current catalog, provide change and attach page with changes in red.

**Faculty:** Add: \_\_\_\_\_ Delete: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

**College Introductory Pages:** Add information: \_\_\_\_\_ Change information: \_\_\_\_\_  
 Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

**Other:** Add information: \_\_\_\_\_ Change information: \_\_\_\_\_  
 Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals:	Signature	Date
Chair Department Curriculum Committee	_____	_____
Chair Department	_____	_____
Chair College Curriculum Committee	_____	_____
Dean	_____	_____

**Course Title:** Speech and Hearing Science

**Course Prefix:** CSDO

**Course Number:** 4331

**Student Credit Hours:** 3

**Description:** This course is designed to introduce the student to the scientific underpinnings of communication sciences and disorders.

**Prerequisite:** None

**Student Learning Outcomes:** At the semester end, the student will be able to:

- demonstrate the respiratory process.
- demonstrate the phonatory process.
- demonstrate the resonance process.
- demonstrate the articulatory process.
- explain the history of speech science
- demonstrate knowledge objective analysis of the speech signal.
- explain the auditory processing of the speech signal..
- explain the technology involved in speech and hearing analysis.
- explain feedback mechanisms in communication sciences and disorders.
- explain different research tools available to the speech and hearing scientist.