INTRODUCTION

The mission of the department is to provide students with an understanding of communication processes in a culturally diverse society. An in-depth understanding of communication processes brings a number of benefits, including the ability to analyze communication barriers and the competency to facilitate effective communication between individuals, within organizations, between organizations and their customers or constituencies, and across cultures. Our vision is to train good men and women speaking well to solve communication problems by studying the ways in which messages link participants during transactions. Understanding communication processes in depth can, with specialized education and training, also be used to diagnose and treat disorders of communication.

LEARNING GOALS AND STUDENT LEARNING OUTCOMES

The following goals and learning outcomes have been established for students pursuing a degree in Communication Studies:

Knowledge/Processes

- Identify the basic elements of an argument, such as claim, grounds and warrant, to apply the basis of “test evidence” to the proof or support offered by and advocate, and identify common fallacies in reasoning
- Demonstrate knowledge of basis postulates, theories and models of human communication
- Demonstrate knowledge of the basic stock issues associated with propositions of value and propositions of policy and to advance an argumentative case, refute an opponent’s case, and extend his or her own arguments

Skills

- Adapt a persuasive message to the audience’s frame of reference, arrange the points into a hierarchy of coordinate and subordinate points, and display appropriate message-enhancing nonverbal behaviors
- Distinguish between independent and dependent variables in an experimental investigation and to identify the basic threats to validity in controlled laboratory investigations
- Demonstrate knowledge of communication research objectives and methods, utilize library resources to access appropriate scholarly information, and to develop and reference persuasive scholarly arguments in writing

Attitudes

- Identify and analyze core cultural value dimensions that shape communication behaviors
For the goals and learning outcomes for students pursuing a degree in Communicative Disorders, see communications.fullerton.edu/humancomm/learning_goals.htm.

**BACHELOR OF ARTS IN COMMUNICATIVE DISORDERS (120 UNITS)**

The Bachelor of Arts in Communicative Disorders requires 42 units in the major; 39 of which are required and three are elective.

**Sophomore Level (6 units)**
HCOM 241 Introduction to Phonetics (3)
HCOM 242 Introduction to Communicative Disorders (3)

**Junior Level (15 units)**
HCOM 300 Introduction to Research in Speech Communication (3)
HCOM 307 Speech and Language Development (3)
HCOM 344 Anatomy and Physiology of Speech and Hearing (3)
HCOM 350 Speech and Hearing Science (3)
HCOM 352 Child Language and Phonological Disorders (3)

**Senior Level (18 units)**
HCOM 461 Audiology and Audiometry (3)
HCOM 465 Aural Rehabilitation (3)
HCOM 472 Voice and Craniofacial Disorders (3)
HCOM 474 Neurology and Neurogenic Communicative Disorders (3)
HCOM 475 Fluency Disorders (3)
HCOM 476 Clinical Methods and Procedures (3)

**Electives (3 units)**
HCOM 302 Introduction to Sign Language (3)
HCOM 308 Quantitative Research Methods (3)
HCOM 312 Intermediate Sign Language (3)
HCOM 345 Communication and Aging (3)
HCOM 404 Communicative Disorders of the Bilingual/Multicultural Child (3)

**HCOM 300 Introduction to Research in Speech Communications (3)**
HCOM 308 Quantitative Research Methods (3)
HCOM 420 Communication Theory (3)

**Breadth Experiences (12 units)**
HCOM 313 Interpersonal Communication Theory (3)
OR HCOM 318 Family Communication (3)
OR HCOM 413 Communication in Interpersonal Relationships (3)
OR HCOM 437 Internship – Speech Communication (3)*
HCOM 324 Communicating in Groups and Teams (3)
OR HCOM 326 Organizational Communication Dynamics (3)
OR HCOM 433 Training and Development (3)
OR HCOM 437 Internship – Speech Communication (3)*
HCOM 330 Rhetoric of Popular Culture (3)
OR HCOM 332 Processes of Social Influence (3)
OR HCOM 335 Advanced Argumentation (3)
OR HCOM 437 Internship – Speech Communication (3)*
HCOM 330 Rhetoric of Popular Culture (3)

**Emphasis in Argumentation and Persuasion (12 units)**
HCOM 138/338 Intercollegiate Forensics (3)
HCOM 236 Essentials of Debate (3)
HCOM 330 Rhetoric of Popular Culture (3)
HCOM 332 Processes of Social Influence (3)
HCOM 334 Persuasive Speaking (3)
HCOM 335 Advanced Argumentation (3)
HCOM 337 Communication in the Legal Arena (3)
HCOM 342 America Speaks (3)
HCOM 426 Directing Forensics (3)
HCOM 432 Contemporary Rhetoric (3)

**Emphasis in Intercultural Communication (12 units)**
HCOM 220 Interpersonal Conflict Management (3)
HCOM 320 Intercultural Communication (3)
HCOM 331 Sex and Gender in Human Communication (3)
HCOM 360 Nonverbal Communication (3)
HCOM 422 Applications of Intercultural Communication (3)

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*HCOM 437 must be taken with permission of internship instructor and must be in the specific Breadth Experience category to which it is applied. May be taken only once for credit.

**HCOM 300 Introduction to Research in Speech Communications (3)**
HCOM 308 Quantitative Research Methods (3)
HCOM 420 Communication Theory (3)

**Breadth Experiences (12 units)**
HCOM 313 Interpersonal Communication Theory (3)
OR HCOM 318 Family Communication (3)
OR HCOM 413 Communication in Interpersonal Relationships (3)
OR HCOM 437 Internship – Speech Communication (3)*
HCOM 324 Communicating in Groups and Teams (3)
OR HCOM 326 Organizational Communication Dynamics (3)
OR HCOM 433 Training and Development (3)
OR HCOM 437 Internship – Speech Communication (3)*
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OR HCOM 332 Processes of Social Influence (3)
OR HCOM 335 Advanced Argumentation (3)
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HCOM 337 Communication in the Legal Arena (3)
HCOM 342 America Speaks (3)
HCOM 426 Directing Forensics (3)
HCOM 432 Contemporary Rhetoric (3)

**Emphasis in Intercultural Communication (12 units)**
HCOM 220 Interpersonal Conflict Management (3)
HCOM 320 Intercultural Communication (3)
HCOM 331 Sex and Gender in Human Communication (3)
HCOM 360 Nonverbal Communication (3)
HCOM 422 Applications of Intercultural Communication (3)
HCOM 435  Communication in Community Building and Civic Engagement (3)
HCOM 456  Intercultural Conflict: Theory and Practice (3)
HCOM 479  Mediation: Principles and Practice (3)

**Emphasis in Interpersonal Communication (12 units)**
HCOM 220  Interpersonal Conflict Management (3)
HCOM 313  Interpersonal Communication Theory (3)
HCOM 318  Family Communication (3)
HCOM 324  Communicating in Teams and Groups (3)
HCOM 331  Sex and Gender in Human Communication (3)
HCOM 360  Nonverbal Communication (3)
HCOM 413  Communication in Interpersonal Relationships (3)
HCOM 440  The Dark Side of Interpersonal Communication (3)

**Emphasis in Organizational Communication (12 units)**
HCOM 220  Interpersonal Conflict Management (3)
HCOM 324  Communicating in Teams and Groups (3)
HCOM 325  Interviewing: Principles and Practices (3)
HCOM 326  Organizational Communication Dynamics (3)
HCOM 333  Communication in Business and the Professions (3)
HCOM 433  Training and Development (3)
HCOM 437  Internship: Speech Communication (3)
HCOM 445  Leadership: Toxic and Intoxicating (3)
HCOM 479  Mediation: Principles and Practice (3)

**Emphasis in Communication Studies (12 units)**
An emphasis in Communication Studies provides students with the opportunity to focus on two of the emphases. The selection of courses must be adviser-approved and from at least two of the emphases.

**MINOR IN COMMUNICATION STUDIES (18 UNITS)**
An understanding of the challenges of effective communication and how communication can be facilitated is of great value in almost any career. Some careers, such as those in human services, require an understanding of communication between individuals. Other careers, such as those in business, nonprofit organizations or government, require an understanding of communication within and between organizations and between organizations and their customers or other constituencies. For example, business majors may benefit from knowledge and skills in organizational and multicultural communication, particularly in our multicultural society. The Minor in Communication Studies is structured to meet the individual student’s aptitudes, interests and career goals.

**MASTER OF ARTS IN COMMUNICATIVE DISORDERS (30 UNITS)**
The Master of Arts in Communicative Disorders (speech-language pathology and audiology), accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association since 1969, is designed to: (1) provide students with graduate, professional level studies covering the broad field of communicative disorders; (2) provide students with opportunities to observe, learn and serve communicatively impaired clients within a wide range of clinical facilities, both on- and off-campus; and (3) train students to assess, diagnose and formulate therapy plans and to function as therapists for selected types and populations of the communicatively impaired.

**MASTER OF ARTS IN COMMUNICATION STUDIES (30 UNITS)**
The Master of Arts in Communication Studies is designed to give students broad exposure to theory and research and, at the same time, allow them to specialize in one area (i.e., argumentation and persuasion, interpersonal communication, intercultural communication, organization communication, or rhetorical studies). The objectives of the degree include improving the student’s academic and professional competence, preparing the student for advanced graduate work toward the doctoral degree, developing the student’s research capabilities, increasing student’s knowledge in the area of specialization, and for the student planning a teaching career, providing the opportunity to develop teaching skills. The student is expected to demonstrate a high degree of intellectual competence and scholarly discipline, to evaluate critically and to demonstrate mastery of the field of specialization.

**Admission to Graduate Standing – Conditionally Classified**
Students must meet the CSU requirements for admission to a master’s degree program. Please consult the Graduate Admissions section in this catalog for complete information. In addition, applicants for the Communicative Disorders Program must have a baccalaureate in communicative disorders or the equivalent. The equivalent consists of a prescribed list of courses that total 36 semester units and form an appropriate background for graduate studies.
Applicants for Communication Studies are required to have a baccalaureate in communication studies or an allied field or complete nine units of approved background studies in communication studies.
In addition, the following factors will be taken into consideration by the Graduate Committee in determining who shall be admitted to the program:
- Grade-point average
- Letters of recommendation (preferably on department forms)
- Professional objectives as presented in a student letter of intent
Graduate Standing – Classified
A student who meets the requirements for conditionally classified graduate standing, as well as the following requirements, may be granted classified graduate standing upon the development of an approved study plan:
• Enrollment in HCOM 501 is a pre-classification requirement for the M.A. Degree in Communicative Disorders
• Enrollment in HCOM 500 is required within the first nine units of graduate work included on the study plan
• Completion of the study plan with 30 units of studies approved by an adviser and the Department Graduate Committee

GRADUATE STUDY PLAN
Requirements for the M.A. Degree in Communicative Disorders consist of a minimum of 30 units of study approved by the Department Graduate Committee. These are:
• Courses totaling 15 units: HCOM 500, taken in the first nine units of GSP coursework, plus HCOM 542, 543, 576 and 577
• Five 500-level academic courses in communicative disorders totaling 15 units, which may include either HCOM 597 or 599
• Comprehensive exams are taken in 10 areas throughout the course of graduate study when prerequisite coursework has been completed

Requirements for the M.A. Degree in Communication Studies consist of a minimum of 30 units of 400- and 500-level courses approved by the Department Graduate Committee. These are:
• Courses totaling 15 units: HCOM 500, taken in the first nine units of GSP coursework, plus HCOM 536 and three additional 500-level seminars
• Completion of 30 units of coursework and passing a comprehensive examination, or completion of 27 units of coursework and writing a project (HCOM 597) for three units, or completion of 24 units of coursework and writing a thesis (HCOM 598) for six units

For further information, consult the Department of Human Communication Studies.

SPEECH-LANGUAGE PATHOLOGY SERVICES CREDENTIAL IN LANGUAGE, SPEECH AND HEARING
Speech pathologists who wish to practice in the public school setting are required to obtain an M.A. degree in Communicative Disorders and the Speech-Language Pathology Services Credential in Language, Speech and Hearing (SLPSC), which they may declare as an objective when they apply for admission to the graduate program. The credential may also be declared as an objective at a later time as long as the student has maintained continuous enrollment in the graduate program. After the student leaves the graduate program, re-admission is required in order to fulfill requirements for the credential. It is, therefore, strongly recommended that students complete the credential while working on the M.A. Degree unless they are absolutely certain that they will not later wish to work in the public schools.

To obtain the SLPSC, students must earn the M.A. degree in Communicative Disorders. In addition, they must meet requirements that are somewhat more specific than those for the M.A. degree alone. These requirements are listed below.

The required courses and clinical practice for the SLPSC must be completed with a grade-point average of 2.5 and at least a “C” (2.0) must be earned for each course and practicum. In the case of credit/no credit grades for certain clinical practicum courses, the student must earn a credit. Students are required to complete clinical clock hours according to the requirements of the American Speech-Language-Hearing Association. Some of the clinical clock hours must be in audiology and aural rehabilitation. In addition, 100 of the 350 supervised clock hours must be completed at a school site or its equivalent. The hours must be supervised in all cases by persons holding the ASHA Certificate of Clinical Competence in Speech-Language Pathology and the appropriate state license. The supervisor of the public school practicum must also hold the Clinical Rehabilitation Services Credential on the SLPSC. If equivalences have been granted for a clinical practicum that was completed at another university, appropriate documentation of clinical clock hours completed at the other institution must be provided to the Communicative Disorders Program so that it can be placed in the student’s clinical practicum file.

Finally, the student must demonstrate proficiency in reading and writing through passing the University Examination in Writing Proficiency (EWP) and through obtaining a “C” (2.0) or better in HCOM 300.

Alternatively, the student may demonstrate reading and writing proficiency by obtaining a “C” (2.0) or better in HCOM 500. Students must also pass the CBEST Exam prior to entering the credential program. The Credential Coordinator should be contacted by the students early in their program to review requirements and give further information on the requirements for the credential.

Academic and Clinical Practicum Requirements
Undergraduate courses from related areas:
PSYC 361 Developmental Psychology (3)
SPED 371 Exceptional Individual (3)

M.A. Degree and Graduate-Level Courses in Communicative Disorders
Academic courses in the major. The following courses are required for the SLPSC, but some of them may also be used for the partial fulfillment of requirements for the M.A. Degree. Additional graduate study plan coursework is also required for the M.A. degree.
HCOM 404 Communicative Disorders of the Bilingual/Multicultural Child (3)
HCOM 490 Seminar: Speech and Hearing Services in the Schools (2)
HCOM 571 Seminar in Fluency Disorders (3)
HCOM 573 Seminar in Voice Disorders (3)
HCOM 574 Seminar in Phonological Disorders (3)
HCOM 576 Seminar in Augmentative and Alternative Communication (3)

Clinical Practicum Requirements
HCOM 458 Clinical Practicum: Speech and Language Disorders in Children (3)
HCOM 468 Audiology Practicum (1)
HCOM 485 Aural Rehabilitation Practicum (1)
HCOM 489A Public School Practicum in Communicative Disorders (4)
HCOM 558A Clinical Practicum: Speech and Language Disorders in Adults (3)
HCOM 558C Clinical Practicum: Communicative Disorders and Differences in Individuals from Diverse Backgrounds (3)
HCOM 558D Clinical Practicum: Augmentative Communication and Instrumental Management of Communicative Disorders (2)
HCOM 559A Advanced Clinical Practicum: Communicative Disorders (3)

Certification, Licensure and Credentials in Communicative Disorders

Certification
The Communicative Disorders program is fully accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association (ASHA). Graduate study in this program leads to certification in speech-language pathology with ASHA (CCC-SLP).

The CCC-SLP is awarded by the American Speech-Language-Hearing Association to persons who: (a) complete the M.A. Degree in speech-language pathology; (b) complete the required clinical practicum by taking prescribed combinations of clinical practicum courses; (c) achieve all required knowledge-based and skill-based competencies; (d) pass the National Examination in Speech-Language Pathology; (e) successfully complete a Clinical Fellowship Year; and (f) submit the appropriate application materials to the American Speech-Language-Hearing Association. All students should be familiar with the requirements for the CCC-SLP. All students should obtain a copy of the latest ASHA Membership and Certification Handbook during the last year of their graduate studies, and they should read all materials carefully. Their advisers are not responsible for informing students of ASHA requirements that are to be met after graduation. Copies of the Handbook are available from the Graduate Assistant in the CSUF Speech and Hearing Clinic or directly from ASHA at the following address and telephone number:
American Speech-Language-Hearing Association
Membership and Certification Section
2200 Research Blvd.
Rockville, Maryland 20850
Telephone 800-498-2071

Licensure
The speech-language pathology license is required to work as a speech-language pathologist in all settings in California except for the public school and in certain exempt federal employment settings. The license is awarded by the Speech-Language Pathology and Audiology Board (SLPAB) of the Medical Board of California to those who (a) complete the M.A. Degree in speech-language pathology; (b) complete the required clinical practicum by taking prescribed practicum courses, (c) pass the National Examination in Speech-Language Pathology, (d) successfully complete a Required Professional Experience (RPE) and (e) submit the appropriate application materials to SLPAB.

Although students will have met or exceeded the academic and clinical practicum requirements for licensure in California by the time they complete their M.A. degree and the last of the clinical practicum courses that are required for the Certificate of Clinical Competence in Speech-Language Pathology (ASHA), they should still become familiar with the specific requirements for licensure during their last year of graduate studies. A copy of the “Student Manual for Licensure in Speech Pathology and Audiology” may be obtained from the Graduate Assistant in the CSUF Speech and Hearing Clinic or directly from SLPAB at the following address and telephone number:
Speech-Language-Pathology and Audiology Board
2005 Evergreen Street, Suite 2100
Sacramento, CA 95815
Telephone 916-263-2666

Human Communication Studies Courses

Courses are designated as HCOM in the class schedule.

100 Introduction to Human Communication (3)
Theory and practice of interpersonal communication. Practice in the development of skills for improving the quality of communication is required.

102 Public Speaking (3)
Theory and presentation of public speeches, including an analysis of determinants of comprehension and attitude formation; selection and organization of speech materials, development of delivery skills and evaluation of message effectiveness. Student presentations required. Participation in research projects.

138 Forensics (3)
Prerequisite: consent of instructor. Investigation and practice in the background, format procedures and evaluation criteria of the various forensic events. Students must participate in at least two intercollegiate speech tournaments. May be repeated for credit. (More than 6 hours of class work for each unit of credit)

200 Human Communication (3)
Theories and competencies in interpersonal, small group, public, organizational and intercultural communication. Variations in communication processes across contexts are investigated.
220 Interpersonal Conflict Management (3)
Nature, causes and structure of interpersonal conflict; communication strategies exhibited in conflict and intervention principles for conflict management. Conflict management theory is applied to conflicts within marriages, small groups, organizations and intercultural relationships.

235 Essentials of Argumentation (3)
Methods of critical inquiry and advocacy. Identify fallacies in reasoning, testing evidence and evidence sources; advance a reasoned position; and defend and refute arguments. Analysis and evaluation of oral and written arguments.

236 Essentials of Debate (3)
Theory and practice in activity of debate, emphasizing skill in analysis and reasoning, researching and organizing evidence, evaluating stock issues relating to policy and value propositions and engaging in regulation.

241 Introduction to Phonetics (3)
Analysis and description of speech at the segmental and suprasegmental levels. Practice using the International Phonetic Alphabet for broad and narrow transcription. Overview of speech production.

242 Introduction to Communicative Disorders (3)
Broad overview of disorders of communication, including classification and prevalence. Educational and training requirements for speech-language pathology and audiology, professional settings and opportunities, ethical considerations, clinical observations.

300 Introduction to Research in Speech Communication (3)
Prerequisites: HCOM 100 or 200, open only to Communication Studies majors. Understanding and using professional literature in communication studies and using it to generate a formal research paper. A minimum grade of “C” fulfills the course requirement of the university upper-division baccalaureate writing requirement for communication studies and communicative disorders majors.

301 Liberal Studies in Communication Processes (3)
Interdisciplinary study and its relationships to communication theory. How communication occurs in various disciplines. Theories about the nature of language and how this influences the pursuit of learning. No credit for Communication Studies majors.

302 Introduction to Sign Language (3)
Prerequisites: HCOM 100 or 102; ENGL 101. Overview of the deaf experience and the options for communication in the deaf community. Use of American Sign Language and finger spelling at the introductory level.

303 Biology of Human Communication (3)
Prerequisite: BIOL 101 or PSYC 101. Biology and evolution of speech and language. Speech production, evolution and development; speech perception; language, hemispheric specialization, clinical studies; current methods in neurolinguistics; and plasticity and aging.

307 Speech and Language Development (3)
Prerequisite: completion of General Education Category I.A. or LING 106 or equivalent. Normal acquisition of phonology, morphology, semantics, syntax and pragmatics in children. Biological, cognitive and social bases of language acquisition. Meets the requirements for specialized preparation to serve as a teacher of exceptional children. (Same as LING 307)

308 Quantitative Research Methods (3)
Prerequisite: HCOM 100 or 200. Current perspectives in empirical research methodology in the discipline of communication studies. Experimental designs, common statistical tests and the use of the computer as a research tool.

312 Intermediate Sign Language (3)
Prerequisite: HCOM 302. Theory, practice and grammatical features of American Sign Language at the intermediate level. Students gain an understanding of the deaf cultural perspective.

313 Interpersonal Communication Theory (3)
Prerequisites: HCOM 100, 200. Behavioral and humanistic approaches to theories of interpersonal communication. Functions of communication that influence interpersonal relationships, including communicator characteristics, information exchange, situational demands and interpersonal evaluations.

318 Family Communication (3)
Prerequisite: HCOM 200. Research and theory in family communication. Role of communication in courtship, family satisfaction, family conflict and family dysfunction, with emphasis on marital, parent-child sibling and intergenerational family relationships.

320 Intercultural Communication (3)
Prerequisite: HCOM 100. Communication problems that result when members of different cultures communicate. How interpersonal communication can overcome differences in cultures’ perceptions of communication’s functionality, value orientations, nonverbal behavior, language, epistemologies and rhetorics.

322 Study Abroad Seminar (1)
Corequisite: enrollment in the CSU International Programs or California State University, Fullerton Exchange Programs. Orientation to living in another culture for students studying abroad. Intercultural adaptation process (e.g., culture shock) and understanding host nationals’ behavior.

324 Communicating in Teams and Groups (3)
Prerequisites: HCOM 100, 200. Application of communication theories and behavioral research findings as they relate to small groups and teams. Communication facilitation among individuals in task realization, including interpersonal needs, leadership, norms, roles, verbal and nonverbal messages and group systems and procedures.
325 Interviewing: Principles and Practices (3)
Prerequisite: HCOM 100. Principles and practices of interviewing processes. Consideration of appraisal, counseling, employment, exit, journalistic, persuasive and survey types of interviews. Case analyses, simulations and community fieldwork required.

326 Organizational Communication Dynamics (3)
Prerequisites: HCOM 100, 200. Interrelationships between management and communication theories. Microsystems and macro-systems within an organization are emphasized in terms of intra-personal, interpersonal, small group and organizational communication theories.

330 Rhetoric of Popular Culture (3)
Corequisite: HCOM 200. Rhetorical theories as they apply to contemporary communication events. Various perspectives of rhetorical theory are utilized to further understanding of communication in today's society.

331 Sex and Gender in Human Communication (3)
Prerequisite: HCOM 100 or 200. Rhetorical dimensions of sex and gender American communication contexts. Explanation and evaluation of the creation and maintenance of masculinity and femininity in American culture from a rhetorical perspective.

332 Processes of Social Influence (3)
Prerequisite: HCOM 100 or 200. Major theories of communication concerned with influence and persuasion in society. Communication effectiveness through strategic application of theory to effecting change and evaluating appeals for change by others.

333 Communication in Business and the Professions (3)
Prerequisite: HCOM 100 or 200. Human behavior, structural demands and communication within organizations. Application of theory and behavioral research as a framework for generating managerial communication competencies such as interviewing, briefings, conference leadership and intergroup coordination.

334 Persuasive Speaking (3)
Prerequisite: HCOM 102 or equivalent. Strategies and tactics appropriate to leading social policy persuasive campaigns. Analysis of receiver variables, progressive use of persuasive materials, question and answer techniques and the development of personal influence. Student presentations required.

335 Advanced Argumentation (3)
Prerequisite: HCOM 236 or equivalent. Argument as applied to advocacy; logic and evidence as related to analysis of significant issues.

337 Communication in the Legal Arena (3)
Prerequisite: an upper-division writing requirement course. Influence of communication behaviors on civil and criminal judicial processes. Review and evaluation of research into communication variables and legal practices, from interviewing to closing arguments. Courtroom observation required.

338 Intercollegiate Forensics (3)
Prerequisite: consent of instructor. Directed activity in debate and other forensic events. Participation in intercollegiate speech competition is required for credit. May be repeated for credit. (More than 6 hours of class work for each unit of credit.)

340 Asian American Communication (3)
(Same as ASAM 340)

342 America Speaks (3)
Prerequisites: HCOM 100, 102 or POSC 100; HIST 110A or 110B. America's story told through the speeches that moved her. In addition to critical evaluation of significant messages, emphasis is placed on what it would have been like to be part of the American audience exposed to famous speeches and speakers.

344 The Anatomy and Physiology of Speech and Hearing (3)
Anatomy and physiology of the speech and hearing mechanism. Processes of respiration, phonation, articulation-resonance and hearing are included.

345 Communication and Aging (3)
Prerequisite: HCOM 100. Communicative changes found in older adults including normal and pathologic changes in the physiological and behavioral aspects. Topics include diagnosis, rehabilitative strategies, social implications and health care systems.

350 Speech and Hearing Science (3)
Prerequisites: HCOM 241, 344. Physiology and acoustics of speech production, including voice, resonance and individual speech segments. Instrumentation for the acoustic and perceptual analysis of speech.

352 Child Language and Phonological Disorders (3)
Prerequisites: HCOM 241 or LING 351; HCOM 242 and 307. Language and phonological disorders in children. Speech/language profiles of special populations and contemporary approaches to assessment and intervention. Includes practice in the analysis of child speech/language samples.

360 Nonverbal Communication (3)
(Same as LING 360)

404 Communicative Disorders of the Bilingual/Multicultural Child (3)
Prerequisites: HCOM 241, 242, 307, 352. Comparative analysis of different versus delayed or deviant speech/language development of children from various cultural, ethnic and linguistic backgrounds. Principles of clinical management of children from culturally diverse populations.

413 Communication in Interpersonal Relationships (3)
Prerequisite: HCOM 313. Communication in the interpersonal relationship development setting with particular emphasis on current theoretical and methodological issues.
420 Communication Theory (3)
Prerequisites: HCOM 200, 300, 308 or graduate standing.
Various theories and perspectives on human communication.
Understanding basic forms of theories and developing theoretical
perspectives on human communication.

422 Applications of Intercultural Communication (3)
Prerequisite: HCOM 320. Nature and effects of intercultural
communication within multicultural/multinational organizations.
Intercultural leadership, negotiation, decision-making and commu-
nication competence. Analyze and practice a number of intercultural
training approaches.

426 Directing Forensics (3)
Prerequisites: HCOM 138, 338. Philosophies of forensics edu-
cation, including coaching, judging and tournament administration.
Strategies of implementation of these philosophies. May be repeated
for credit.

430 Classical Rhetoric (3)
Prerequisites: six units of upper-division coursework in Human
Communication Studies, including HCOM 300. Significance of
rhetoric and oratory in Greek and Roman intellectual life from the
fourth century B.C. to 300 A.D. Contributors include Protagoras,
Isocrates, Plato, Aristotle, Cicero, Quintilian and Augustine.

432 Contemporary Rhetoric (3)
Prerequisites: six units of upper-division major courses.
Theories of how cultures and individuals manage meaning in public
communication, including speeches, campaigns, print and electronic
media. Applies classical, modern and contemporary critical frame-
works of analysis.

433 Training and Development (3)
Prerequisites: HCOM 324 or HCOM 326, and HCOM 308.
Communication in a training and development environment with
particular emphasis on learning principles, instructional design,
implementation and evaluation of training and needs assessment.

435 Communication in Community Building and Civic
Engagement (3)
Prerequisites: HCOM 100 and junior standing. Human
dialogue and “talk” in the development of a democratic society.
Barriers to community dialogue/building and civic engagement.
Relevant communication procedures, methods and theories will be
examined and applied.

437 Internship: Speech Communication (3)
Prerequisites: two of the following – HCOM 301, 324, 326,
333, 420 or consent of instructor. On-site involvement with com-
munication frameworks as they function in ongoing organizational
settings. Working in an organization and seminar activities. Application
for internship must be submitted prior to enrollment.

438 Principles of Rhetorical Criticism (3)
Prerequisites: six units of upper-division communication
theory and process courses to include HCOM 300. Explanation
and evaluation of rhetorical experience. Historical modes of
criticism, issues in rhetorical criticism, criticism in various contexts
and experiences in criticism.

440 The Dark Side of Interpersonal Communication (3)
Prerequisite: HCOM 200 or 313; or graduate standing. Social
scientific literature regarding the “dark side” of communication,
which includes aspects of communication that are poorly under-
stood, understudied and/or classified as destructive, dysfunctional,
evil, immoral, malicious, criminal or abusive.

445 Leadership: Toxic and Intoxicating (3)
Prerequisite: completion of upper-division writing requirement
in a major. Leadership from a communication theory perspective.
Leadership dynamics to help gain insight into leadership and the
influences.

456 Intercultural Conflict: Theory and Practice (3)
Prerequisite: HCOM 320. Relationship between intercultural
conflict theory and practice. Key cultural patterns that impact con-
lict. Theoretical and applied perspectives on intercultural conflict
across contexts.

458 Clinical Practicum: Speech and Language Disorders
in Children (3)
Prerequisites: HCOM 352, 476; concurrent enrollment in
574 or 577; admission to the graduate program in communicative
disorders; approved Clinical Practicum Plan. Supervised experience
in the assessment and treatment of children with speech and language
disorders. Weekly individual and group conferences. Approximately
25-40 clinical clock hours. May be repeated for credit.

461 Audiology and Audiometry (3)
Prerequisites: HCOM 242, 344. Characteristics of hearing
disorders, including etiologies and risk factors. Methods and proce-
dures used in assessing the auditory system including current topics
of interest. Partially fulfills the requirements for state audiometrist
certificate.

465 Aural Rehabilitation (3)
Prerequisite: HCOM 461. Effects of hearing loss on speech
and language. Treatment of hearing disorders, including am-
plification and aural rehabilitation. Role of the audiologist and
speech-language pathologist in the management of hearing disorders.

468 Audiology Practicum (1)
Prerequisites: HCOM 461 and approved Clinical Practicum
Plan. Audio-metric evaluations, including pure-tone air conduction
screening, screening tympanometry and report writing. Provides
10-15 clinical clock hours in audiology.
472 Voice and Craniofacial Disorders (3)

474 Neurology and Neurogenic Communicative Disorders (3)
Prerequisites: HCOM 241, 242, 307, 344. Anatomy and physiology of the nervous system as they relate to speech, language, hearing and swallowing. Clinical characteristics of neurogenic language disorders, apraxia of speech and dysarthria. Contemporary approaches to assessment and treatment. Lecture, demonstration and clinical observations.

475 Fluency Disorders (3)

476 Clinical Methods and Procedures (3)
Prerequisites: HCOM 241, 242, 307, 344, 352; and 472, 474 or 475. General principles and procedures for assessment and treatment of individuals with communicative disorders. Lecture, demonstration, clinical observations and supervised clinical experience.

479 Mediation: Principles and Practice (3)
Prerequisite: HCOM 200. Principles and practices of mediation as dispute intervention. In addition to lectures and class exercises, students become participants in mediated dispute role-play scenarios. Knowledge gained should serve students throughout their personal and professional lives.

485 Aural Rehabilitation Practicum (1)
Prerequisites: HCOM 461, 465, and 458 or 558A; and approved Clinical Practicum Plan. Supervised rehabilitation of hearing-impaired children and adults in on- and off-campus facilities. Provides 10-15 clinical clock hours in aural rehabilitation. Sign language background recommended. Credit/No Credit only.

489A Public School Practicum in Communicative Disorders (4)
Prerequisites: HCOM 458, 543, 558A, 571, 573, 574, 577. Corequisite: HCOM 490; admission to the graduate program in communicative disorders; approved Clinical Practicum Plan; and passing score on CBEST; application approved prior to semester of practicum. Meets the directed teaching requirements for the Speech-Language Pathology Services Credential. Approximately 100-150 clinical clock hours.

490 Seminar: Speech and Hearing Service in Schools (2)
Prerequisites: concurrent enrollment in HCOM 489A and admission to the graduate program in communicative disorders. Problems and challenges unique to the student clinician in the organization and management of the speech and hearing program in the school. Clinician’s role; planning, scheduling, case finding, treatment program reporting and other responsibilities.

492T Proseminar in Speech Communication (3)
Prerequisites: appropriate theoretical coursework and consent of instructor. Current research topics in the concentration areas of persuasion and argumentation, interpersonal communication, intercultural communication and organizational communication will be presented. May be repeated for credit for a different topic.

496 Student-to-Student Tutorials (1-3)
Consult “Student-to-Student Tutorials” in this Catalog for a more complete course description.

499 Independent Study (1-3)
Open to junior or senior students in Communication Studies only with signed consent form from department chair.

500 Research in Speech Communication (3)
Prerequisites: HCOM 300, 308 or equivalent; admission to M.A. program. Research design and methods used in historical, descriptive and experimental research in communication studies.

501 Seminar in Speech-Language Pathology (1)
Prerequisite: admission to the M.A. program in communicative disorders. Introduction to requirements for M.A. degree in communicative disorders, including requirements for demonstrating knowledge-based and skill-based competencies. Students start a portfolio for documentation of competencies and demonstrate a number of competencies within this course. Credit/No Credit only. May be repeated three times for credit.

509 Qualitative Research Methods (3)
Prerequisite: HCOM 300. Perspectives in qualitative research methodology in communication studies (ethnography, naturalistic inquiry, case study, phenomenological research, textual/content analysis, archival analysis). Interpretive design; application of standards; data analysis; reporting conclusions.

510 Seminar in Interpersonal and Relational Communication (3)
Prerequisites: HCOM 324, 313, 420. Small group communication theory. Small group variables, methods and outcomes and group process as a learning tool.
522 Seminar in Intercultural Communication (3)
Prerequisite: HCOM 320. Theory and methodology in intercultural communication research. Specific variables examined include attribution, values, communication competence and acculturation/adaptation. Practice in completing original research in intercultural communication.

525 Seminar in Organizational Communication (3)
Prerequisites: HCOM 324, 326, 420. Theoretical postulates concerning managerial and organizational communication. Research findings and case studies relating to communication determinants and organizational effectiveness. Communicative relationships among individuals, the work unit and the organization.

535 Seminar in Argumentation and Persuasion (3)
Prerequisites: HCOM 332, 334 or 335. Leading theories and empirical research on argumentation and persuasion. Strategies of effective advocacy and compliance-gaining. Laboratory research and applied settings. Ethical issues related to argumentation and persuasion.

536 Seminar in Communication and Rhetorical Theory (3)
Prerequisite: admission to the graduate program in communication studies. Analysis of rhetorical and communication theories. Comparisons and contrasts of the epistemological bases of empirical and humanistic inquiry.

542 Neurologic and Clinical Aspects of Speech, Language and Cognition (3)
Prerequisite: admission to the graduate program in communicative disorders. Neuroanatomy as it relates to speech, language and cognition; neuropsychological bases of consciousness, attention, sensation, perception, higher mental functions, language and motor speech; emphasis on assessment, diagnosis, prognosis and management of neurogenic communicative disorders.

543 Seminar in Dysphagia (3)
Prerequisites: HCOM 542; admission to the graduate program in communicative disorders. Theory and clinical aspects of dysphagia. Physiology of normal swallowing, etiologies of dysphagia, clinical and instrumental assessment, diagnosis and management.

544 Seminar in Neurogenic Speech, Language and Cognitive Disorders (3)
Prerequisites: HCOM 542; admission to the graduate program in communicative disorders. Theory and clinical aspects of neurogenic speech, language and cognitive disorders. Standardized and informal assessment, differential diagnosis, prognosis and management, including evaluation of the validity of clinical practice guidelines through the analysis of published research.

554 Seminar in Multicultural Issues in Communicative Disorders (3)
Prerequisites: HCOM 404 and admission to the graduate program in communicative disorders. Critical review of current theory and research on the clinical management of clients from culturally/linguistically diverse populations. Opportunities for practical applications of research through case study review and laboratory activities.

558A Clinical Practicum: Speech and Language Disorders in Adults (3)
Prerequisites: HCOM 472, 474, 475, 476, 476; admission to the graduate program in communicative disorders; approved Clinical Practicum Plan. Corequisite: HCOM 542. Supervised experience in assessing and treating adults with speech and language disorders. Weekly individual and group conferences. Approximately 25–40 clinical clock hours. May be repeated for credit.

558C Clinical Practicum: Communicative Disorders and Differences in Individuals from Diverse Backgrounds (3)
Prerequisites: HCOM 404; 458, 558A; admission to the graduate program in communicative disorders; approved Clinical Practicum Plan. Supervised experience in assessment and treatment of clients from culturally/linguistically diverse populations. Between 10 and 20 clinical clock hours, depending on units. May be repeated for credit.

559A Advanced Clinical Practicum: Communicative Disorders (3)
Prerequisites: HCOM 458, 543, 558A, 571, 573, 574, 576, 577; admission to the graduate program in communicative disorders; approved Clinical Practicum Plan. Advanced clinical practice under supervision with children and/or adults. Off-campus program in hospitals, clinics and other rehabilitation facilities. Approximately 150 clinical clock hours.

559B Advanced Clinical Practicum: Communicative Disorders (1-3)
Prerequisites: HCOM 458, 543, 558A, 571, 573, 574, 576, 577; admission to the graduate program in communicative disorders; approved Clinical Practicum Plan. Advanced clinical practice, under supervision with children and/or adults. Off-campus program in hospitals, clinics and other rehabilitation facilities. Approximately 50 clinical clock hours per unit. May be repeated for credit.

564 Autism Spectrum Disorders in Speech-Language Pathology (3)
Prerequisites: HCOM 577 and admission to the graduate program in communicative disorders. Communication disorders in children with autism spectrum disorders (current theories, diagnostic process, co-occurring conditions, the role of speech-language pathologists in multi-disciplinary approaches to assessment and intervention planning, critical review of relevant research).
571 Seminar in Fluency Disorders (3)
Prerequisites: HCOM 308, 475 or equivalent. Reading assignments, seminars, lectures and case reviews to enable students to develop a framework for understanding the etiology and maintenance of stuttering and to develop their own approaches to assessment and treatment.

573 Seminar in Voice Disorders (3)
Prerequisites: HCOM 472 and admission to the graduate program in communicative disorders. Review classification of voice disorders (perceptually); examine instrumental assessment of such disorders (acoustically); and emphasize a comprehensive physiological, perceptual and acoustic work-up of individual cases.

574 Seminar in Phonological Disorders (3)
Prerequisites: HCOM 352 and admission to the graduate program in communicative disorders. Developing critical thinking and analytical skills related to current issues in linguistic theories on the assessment and treatment of phonological disorders in children.

576 Seminar in Augmentative and Alternative Communication (3)
Prerequisite: admission to the graduate program in communicative disorders. Historical service delivery approaches; symbol sets and systems; assessment and management strategies for persons with severe physical and speech impairments; advocacy approaches for the disabled.

577 Seminar in Child Language Disorders (3)

595 Pedagogy in Communication Studies (3)
Prerequisite: admission to the graduate program in Communication Studies or instructor consent. Pedagogical research, theory and practice in communication studies. Practice in use and evaluation of instructional strategies. Topics covered are relevant to teach associations for HCOM 100 and HCOM 102.

597 Directed Graduate Research (3)
Prerequisite: HCOM 500. Individual research study, under the supervision of the chair of the student’s advisory committee.

598A Thesis (2)
Prerequisite: HCOM 500. The selection, investigation and written presentation of a selected problem in the field of communication studies.

598B Thesis (2)
Prerequisite: HCOM 500. The selection, investigation and written presentation of a selected problem in the field of communication studies.

598C Thesis (2)
Prerequisite: HCOM 500. The selection, investigation and written presentation of a selected problem in the field of communication studies.

599 Independent Graduate Research (1-3)
Open to graduate students only with signed consent form from department chair. May be repeated for credit.