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INTRO: A Guide to Communication Sciences and Disorders, Third Edition is designed for the undergraduate student with an interest in entering the field of communication sciences and disorders. INTRO is an introduction to the professions of speech-language pathology and audiology and the underlying discipline on which they are based, communication sciences and disorders. This text provides essential information concerning a wide range of communication disorders found in children and adults. Key Features: A strong international focus with coverage of country-specific incidence and prevalence of various communication disorders. Each chapter begins with learning objectives and ends with study questions to review key concepts. Bolded key terms and a comprehensive glossary improve retention of the material. The text includes real-life examples in the form of video links to help reinforce the information in the text. New to the Third Edition: A reorganized chapter on communication disorders and the professions for greater flow of information (Chapter 1). A NEW chapter on alternative and augmentative communication (Chapter 10). Thoroughly updated chapters on audition (Chapters 12 and 13). INTRO is beautifully illustrated and written in an engaging, yet straightforward approach, with an overview of the formative history, as well as current theories and research provided for each disorder. The sole authorship of the book ensures a uniform writing style, which is often missing from introductory texts. The book holds worldwide appeal and is written for an international audience. For some, this book may serve as a springboard for the pursuit of a career in audiology and speech-language pathology; nevertheless, every reader will acquire an appreciation of the gift of communication. Disclaimer: Please note that ancillary content (such as documents, audio, and video, etc.) may not be included as published in the original print version of this book.

Introduction to Language Development, Second Edition offers a highly accessible introduction to the complexities of language development. The textbook is designed for use in language acquisition courses in undergraduate and graduate speech-language pathology programs to facilitate both teaching and learning. Complex terminology and theories are explained through definitions and examples to assure that students are able to grasp the content. Within the second edition of this text, students are presented with language factors -- syntax, semantics, phonology, morphology, and pragmatics -- as well as the cognitive abilities that underlie language development. Multilingual and multicultural differences are explored throughout. Other highlights include: Within each chapter, case studies, chapter objectives, and study questions are provided to support students' understanding of the main points. Case studies allow instructors to involve students more fully in classroom discussion, along with developing their critical thinking and problem solving skills. Chapter objectives allow students to understand the scope and goals of the chapter. Study questions allow instructors to engage students in discussions of the material and assure students grasp and retain the information. Tables and figures provide examples and evidence that elaborate and clarify the information presented. A comprehensive glossary of key words in each chapter helps students locate the definitions of key terms. New to this edition: Updated to reflect current research throughout. Expanded focus on evidence-based practice. Improved readability through the use of boxes, explanations, and definitions. A greater number of figures and tables for deeper comprehension. Disclaimer: Please note that ancillary content (such as documents, audio, and video, etc.) may not be included as published in the original print version of this book.

A brand new series from Oxford University Press, the Oxford Clinical Imaging Guides are specifically designed to help doctors master bedside ultrasound imaging techniques. Each guide explains the principles and practice of using imaging in an easy-to-read, highly-illustrated, and authoritative manner. Practical Perioperative Transoesophageal Echocardiography, Third Edition, is the definitive guide dedicated to helping clinicians use this essential imaging technique to manage perioperative cardiac patients. Capturing the latest evidence-based developments; this resource offers authoritative guidance on monitoring and procedures for cardiac anaesthetists and intensivists. Internation-

al expert authors help you apply this knowledge via clear step-by-step techniques with a focus on problem-solving and safe practice. Extensively illustrated itself, the book comes with online access to even more content: over 670 videos with corresponding annotated still frames, plus you can test your knowledge by answering over 145 self-assessment questions. This guide teaches you exactly what you need to know by covering the curriculum for the British Society of Echocardiography accreditation in Transoesophageal Echocardiography (BSE) and the European Association of Cardiothoracic Anaesthetists/European Society of Echocardiography TOE accreditation examination (EAC-TA), and the US-based PTEeXAM. An essential reference and interactive guide, this unique book should never be far from the cardiac anaesthetist's side.

Offers a rigorous treatment of the theory of crystallography and detailed descriptions of experimental applications in a wide range of sciences, including computational aspects, protein crystallography and crystal physics.

The record of each copyright registration listed in the Catalog includes a description of the work copyrighted and data relating to the copyright claim (the name of the copyright claimant as given in the application for registration, the copyright date, the copyright registration number, etc.).

An introduction to the fundamentals of linguistic phonetics filled with learning tools that focus on practical phonetic transcription skills. Through in-text exercises and accompanying audio recordings, this introductory text makes the learning of phonetics clear, systematic, and easy. Appropriate for both undergraduate and graduate students in the speech and hearing professions, this book focuses on teaching students the practical skills necessary to successfully perform phonetic transcription of individuals with speech sound disorders. Beginning with pertinent information on normal speech production, this introductory text then introduces students to the transcription of consonants and vowels, connected speech, and individuals with speech sound disorders. Students also learn the transcription of regional and ethnic dialectal variations of speech. Throughout the well-organized text, CD icons, learning exercises, objectives, and study questions help students learn and process the text's material.

ANATOMY AND PHYSIOLOGY FOR SPEECH, LANGUAGE, AND HEARING, Fifth Edition, provides a solid foundation in anatomical and physiological principles relevant to communication sciences and disorders. Ideal for speech-language pathology and audiology students, as well as practicing clinicians, the text integrates clinical information with everyday experiences to reveal how anatomy and physiology relate to the speech, language, and hearing systems. Combining comprehensive coverage with abundant, full-color illustrations and a strong practical focus, the text makes complex material approachable even for students with little or no background in anatomy and physiology. Thoroughly updated to reflect current trends, techniques, and best practices, the Fifth Edition of this acclaimed text is supported by innovative Anatesse learning software—now accessible online via PC, Mac, and tablet devices—featuring tutorials, interactive quizzes, and other resources to help students of all learning styles master the material and prepare for professional licensing exams. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The latest edition of a popular introductory linguistics text, now including a section on computational linguistics, new non-English examples, quizzes for each chapter, and additional special topics. This popular introductory linguistics text is unique for its integration of themes. Rather than treat morphology, phonetics, phonology, syntax, and semantics as completely separate fields, the book shows how they interact. The authors provide a sound introduction to linguistic methodology, focusing on a set of linguistic concepts that are among the most fundamental within the field. By studying the topics in detail, students can get a feeling for how work in different areas of linguistics is done. As in the last edition, part I covers the structural and interpretive parts of language—morphology, phonetics, phonology, syntax, semantics, variation, and change. Part II covers use and context of language and includes chapters on pragmatics, psychology of language, language acquisition, and language and the brain. This seventh edition has been extensively revised and updated;

new material includes a chapter on computational linguistics (available in digital form and updated regularly to reflect the latest research in a rapidly developing field), more non-English examples, and a wide range of exercises, quizzes, and special topics. The seventh edition of Linguistics includes access to a new, web-based eCourse and enhanced eTextbook. The content from the former print supplement A Linguistics Workbook is now available in this online eCourse as interactive exercises. The eCourse is available via the Rent eTextbook link at <http://mitpress.mit.edu/linguistics7>, and may be used on its own for self-study or integrated with instructor-led learning management systems. The eCourse is a comprehensive, web-based eLearning solution. There is nothing to download or install; it is accessible through any modern web browser and most mobile devices. It features a singular new tool for building syntax trees, an IPA keyboard, a combination of auto-graded and essay questions, and classroom management tools. The enhanced eTextbook includes videos and flashcards and allows bookmarking, note-taking, highlighting, and annotation sharing. Access to the eCourse is free with the purchase of a new textbook or e-book. New print copies of this book include a card affixed to the inside back cover with a unique access code for the eTextbook. If you purchased an e-book, you may obtain a unique access code by emailing digitalproducts-cs@mit.edu or calling 617-253-2889 or 800-207-8354 (toll-free in the U.S. and Canada). If you have a used copy of this book, you may purchase a digitally delivered access code separately via the Rent eTextbook link at <http://mitpress.mit.edu/linguistics7>.

The new edition of Small's Fundamentals of Phonetics offers a refreshingly unique and thorough practice-based approach to learning the skills necessary for expert phonetic transcription of individuals with disordered speech. Emphasis is placed on the issues tied to linguistic phonetics with an introduction to clinical phonetics, and issues involving dialectal variation of speech. The available audio CD enables readers to listen to examples and absorb additional information. This new edition offers more transcription exercises with examples of children with disordered speech, Arabic Influenced English and Russian Influenced English.

Accompanying computer disk contains videos demonstrating the types of communication disorders and articulations reviewed in the text, and photos and animations showing important equipment and anatomical structures.

This book examines some of the ways in which linguists can express what native speakers know about the sound system of their language. Intended for the absolute beginner, it requires no previous background in linguistics, phonetics or phonology. Starting with a grounding in phonetics and phonological theory, the book provides a base from which more advanced treatments may be approached. It begins with an examination of the foundations of articulatory and acoustic phonetics, moves on to the basic principles of phonology, and ends with an outline of some further issues within contemporary phonology. Varieties of English, particularly Received Pronunciation and General American, form the focus of consideration, but aspects of the phonetics and phonology of other languages are discussed as well. This new edition includes more discussion of Optimality Theory and a new glossary of terms. It has been updated throughout to take account of the latest developments in phonological theory, but without sacrificing the book's ease of use for beginners.

Providing a broad overview and packed with examples, A COURSE IN PHONETICS, 7e remains the ideal introduction to phonetics—no previous knowledge required! With its reader-friendly writing style, the book introduces concepts of speech production, describes speech in acoustic terms, and teaches practical phonetic skills, including IPA transcription. In addition, expanded sections on acoustic phonetics and speech motor control help readers use tools for digital inspection and manipulation of speech. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The key to phonetics mastery is constant listening and transcription practice. Calvert's Descriptive Phonetics Transcription Workbook, now in a completely revised third edition, provides a wealth of

exercises for developing a strong foundation in phonetics. Designed for use alone or with Calvert's Descriptive Phonetics text, this state-of-the-art workbook is packed with narrow transcription practice, lessons on basic consonant and vowel transcription, multiple opportunities to learn IPA symbols, and a CD-ROM of the first ten chapters of exercises, allowing for practice outside the classroom. Special workbook features: Repeated transcription practice- the key to IPA proficiency! A new chapter on thinking in terms of phonemes rather than letters, a common mistake among students. Additional transcription exercises in the chapters on vowel and diphthongs. Discrimination practice that requires a higher level of listening skills and IPA mastery, pushing students to reach their potential! An accompanying CD-ROM for instruction beyond the classroom. With chapters covering everything from standard linguistic habits, to spelling and dictation, the revised and expanded edition of this classic learning tool paves the way to IPA aptitude. Every chapter has been revised, and increasingly challenging exercises have been added, the perfect way to strengthen listening and transcription skills throughout the educational process. Use Calvert's Descriptive Phonetics Workbook to guide your students through the fundamentals and maximize their learning!

Combining coverage of the key concepts and tools within phonetics and phonology with a systematic introduction to Praat, this textbook provides a lively and engaging 'way in' to the discipline. The author first covers the fundamentals of the articulatory and acoustic aspects of speech and introduces Praat as the main tool for examining and visualising speech. Next, the unit of analysis is gradually expanded (from syllables to words to turns and dialogues) and excerpts of real dialogues exemplify the core concepts for discovering how speech works. The final part of the book brings all the concepts and notions together with commentaries to the transcription of several short excerpts of dialogues. This book will be essential reading for students on undergraduate courses in phonetics and phonology.

A new edition of the popular introductory text on the phonological structure of present-day English. A clear and accessible introductory text on the phonological structure of the English language, English Phonetics and Phonology is an ideal text for those with no prior knowledge of the subject. This market-leading textbook teaches undergraduate students and non-native English speakers the fundamentals of articulatory phonetics and phonology in an engaging, easy-to-understand style. Rigorously expanded to include new materials on first and second language acquisition of English phonetics and phonology, this third edition, English Phonetics and Phonology boasts two new chapters on first-language and second-language acquisition of English phonetics and phonology. By introducing topics such as the mental lexicon and the emergence of phonological rules and representations, and graphophonemic problems in L2 acquisition, these two new chapters have been added to afford greater flexibility for teachers and increased support for non-native English speakers. Expanded website content includes exercise-linked sound files. Based on the author's 34 years of teaching English Phonetics and Phonology in the UK and France. Includes coverage of various accents in English and second-language acquisition. Hugely successful textbook for the introductory Phonetics course, now in its third edition. References and exercises across all chapters to guide students throughout the work. Provides access to companion website for additional learning tools, sound files, and instructor resources. English Phonetics and Phonology is an indispensable resource for undergraduate students in courses on Phonetics and Phonology with no prior knowledge of theoretical linguistics and non-native English speakers alike.

Language Development From Theory to Practice provides a survey of key topics in language development, including research methods, theoretical perspectives, and major language milestones from birth to adolescence and beyond, and language diversity and language disorders. Each chapter bridges language development theory and practice by providing students with a theoretical and scientific foundation to the study of language development. The authors emphasize the relevance of the material to students' current and future experiences in clinical, educational, and research settings; emphasize multicultural considerations and how they affect language development; focus on using evidence-based practices for making educational and clinical decisions; show the relevance of a multidisciplinary perspective on the theory and practice of language development; and include a number of outstanding pedagogical features to motivate and engage students. The new edition builds on the strengths of the earlier editions while featuring a chapter reorganization that promotes better understanding, more detailed coverage of topics of particular interest to students, expanded categorization of language-development theories, and a variety of helpful new pedagogical features.

Applied Phonetics is the only comprehensive, systematic, and classroom tested approach to understanding phonetics and phonetic transcription currently available. Applied Phonetics is divided into

two distinct learning units to aid in student comprehension. The first section provides an introduction to the field of phonetics and the second provides a complete overview of each of the sounds of American English making this textbook a reference users will use in their practice well after the course is completed. The final chapter covers the prosodic elements of speech, a topic frequently omitted from standard phonetic textbooks. A companion workbook, which contains additional practice for transcribing dialect differences, also contains audio CDs with additional transcription exercises recorded by four speakers of American English.

Routledge English Language Introductions cover core areas of language study and are one-stop resources for students. Assuming no prior knowledge, books in the series offer an accessible overview of the subject, with activities, study questions, sample analyses, commentaries and key readings - all in the same volume. The innovative and flexible 'two-dimensional' structure is built around four sections - Introduction, Development, Exploration and Extension - which offer self-contained stages for study. Revised and updated throughout, this fourth edition of Practical English Phonetics and Phonology: presents the essentials of the subject and their day-to-day applications in an engaging and accessible manner; covers all the core concepts of phonetics and phonology, such as the phoneme, syllable structure, production of speech, vowel and consonant possibilities, glottal settings, stress, rhythm, intonation and the surprises of connected speech; incorporates classic readings from key names in the discipline; outlines the sound systems of six key languages from around the world (Spanish, French, Italian, German, Polish and Japanese); is accompanied by a brand-new companion website which hosts a collection of samples provided by genuine speakers of 25 accent varieties from Britain, Ireland, the USA, Canada, Australia, New Zealand, South Africa, India, Singapore and West Africa, as well as transcriptions, further study questions, answer keys, links to further reading and numerous recordings to accompany activities in the book. This edition has been completely reorganised and new features include: updated descriptions of the sounds of modern English and the adoption of the term General British (GB); considerable expansion of the treatment of intonation, including new recordings; and two new readings by David Crystal and John Wells. Written by authors who are experienced teachers and researchers, this best-selling textbook will appeal to all students of English language and linguistics and those training for a certificate in TEFL.

Note: This is the bound book only and does not include access to the Enhanced Pearson eText. To order the Enhanced Pearson eText packaged with a bound book, use ISBN 0133783715. The new Fifth Edition of this clear, comprehensive introduction to communication sciences and disorders continues the evidence-based, lifespan perspective as it reviews and explains the most recent research evidence pertaining to the assessment and treatment of communication disorder from birth through the end of life. In it, students gain a basic foundation in the areas of anatomy and physiology of the speech and hearing mechanisms, and an overview of the various disorders that affect voice, fluency, articulation, language, cognition, swallowing, and hearing, along with detailed descriptions of the varying etiologies that cause these impairments. The authors describe specific evaluation procedures and tools for each disorder, and discuss efficacious management approaches and techniques for both child and adult populations. Case studies, evidence-based practice summary boxes, video examples, technical and photographic illustrations, and Check Your Understanding and thought questions are featured as a means to maximize the student's learning experience. The Enhanced Pearson eText features embedded video, assessments, and internet resources. Introduction to Communication Disorders, 5/e is also available as an electronic eText; updated throughout to reflect the current state of clinical research, and updated to align with ASHA's new 2014 standards pertaining to voice and resonance disorders; completely reorganized into few chapters; and further revised to improve readability and simplify background information on subjects normally covered in other introductory courses. Improve mastery and retention with the Enhanced Pearson eText* The Enhanced Pearson eText provides a rich, interactive learning environment designed to improve student mastery of content. The Enhanced Pearson eText is: Engaging. The new interactive, multimedia learning features were developed by the authors and other subject-matter experts to deepen and enrich the learning experience. Convenient. Enjoy instant online access from your computer or download the Pearson eText App to read on or offline on your iPad® and Android® tablet.* Affordable. The Enhanced Pearson eText may be purchased stand-alone or with a loose-leaf version of the text for 40-65% less than a print bound book. *The Enhanced eText features are only available in the Pearson eText format. They are not available in third-party eTexts or downloads. *The Pearson eText App is available on Google Play and in the App Store. It requires Android OS 3.1-4, a 7" or 10" tablet, or iPad iOS 5.0 or later.

Las características más importantes de esta obra son:.- Ejemplificación de muchas variedades lingüísticas, aparte del español y el catalán..- Ejercicios variados al final de cada capítulo..- Múltiples ejercicios de transcripción fonética..- Comparación de los sistemas fonológicos inglés, español y catalán..- Glosario de términos técnicos inglés-castellano..- Apéndice en que se compara el inglés británico con el inglés americano..- CD con grabaciones de listas léxicas y frases completas que ilustran la pronunciación, acentuación y entonación.

Developmental Phonological Disorders: Foundations of Clinical Practice, Second Edition is the only graduate-level textbook designed for a competency-based approach to teaching, learning, and assessment. The book provides a deep review of the knowledge base necessary for the competent assessment, diagnosis, and treatment of developmental phonological disorders. Thoroughly revised and updated, the textbook contains learning objectives in each chapter to further support understanding of concepts and carefully designed case studies and demonstrations to promote application to clinical problem solving. Key Features: Learning objectives for each chapter subsection. Includes the "how, why, and when" to apply each assessment and treatment procedure in clinical practice. 62 tables containing clinically relevant information such as normative data to interpret phonological assessment results. 99 figures to support clinical decision making such as recommending a treatment delivery model, selecting treatment targets, or choosing evidence-based interventions. 35 case studies to support a competency-based approach to teaching and assessment. 35 demonstrations that show how to implement assessment and treatment procedures. The second edition provides a comprehensive overview of seminal studies and leading-edge research on both phonological development and phonological disorders, including motor speech disorders and emergent literacy. This wealth of theoretical background is integrated with detailed descriptions and demonstrations of clinical practice, allowing the speech-language pathologist to design interventions that are adapted to the unique needs of each child while being consistent with the best research evidence. New to the Second Edition: Updated and expanded section on childhood apraxia of speech. Updated and expanded sections on the identification and treatment of inconsistent phonological disorder. Administration and interpretation of the Syllable Repetition Task added. Administration and interpretation of the Diagnostic Evaluation of Articulation and Phonology added with case studies and demonstrations. New organization, formatting, and editing to reduce the size of the book. Case studies revised to a single-page format. Improved Table of Contents to ease access to content, including norms tables, case studies, and demonstrations.

With extensive updates and enhancements to every chapter, the new edition of "Speech to Print" fully prepares today's literacy educators to teach students with or without disabilities.

Written and designed to optimize the learning of the sounds of American English, this updated textbook continues to be scrupulously researched and reinforced for today's usage in a simple format designed for assimilation, transference to actual transcription, and retention. Students are engaged through relevant examples and challenged to use and "think" phonetics.

This revised Third Edition serves as the primary textbook for introductory courses in articulation and phonological disorders. The text focuses on articulation and phonological development and disorders, their management, and the many approaches/techniques of current treatment. Features of this clear text include: chapter subheadings that lead students throughout the material; boxed questions about important information; case examples to illustrate practical applications; chapter content summaries and study suggestions for instructors; and 100 illustrations. Chapters on treatment feature quick reference protocols of various treatments for students to use in planning intervention for case study projects, observations of clinicians, or their own clients.

This accessible textbook is the only introduction to linguistics in which each chapter is written by an expert who teaches courses on that topic, ensuring balanced and uniformly excellent coverage of the full range of modern linguistics. Assuming no prior knowledge the text offers a clear introduction to the traditional topics of structural linguistics (theories of sound, form, meaning, and language change), and in addition provides full coverage of contextual linguistics, including separate chapters on discourse, dialect variation, language and culture, and the politics of language. There are also up-to-date separate chapters on language and the brain, computational linguistics, writing, child language acquisition, and second-language learning. The breadth of the textbook makes it ideal for introductory courses on language and linguistics offered by departments of English, sociology, anthropology, and communications, as well as by linguistics departments.

The new edition of the leading textbook for English applied phonetics and phonology. A leading textbook for English Phonetics and Phonology, the fourth edition of Applied English Phonology is an ac-

cessible, authoritative introduction to the English sound system. Providing clear explanations and numerous illustrative examples, this new edition has been fully updated with the latest research and references. Detailed discussions of fundamental concepts of applied English phonology cover phonetic elements, phonemics, English consonants and vowels, stress and intonation, structural factors in second language phonology, and much more. Designed for students and professionals in both theoretical and applied linguistics, education, and communication sciences and disorders, this textbook contains new material throughout, including a new chapter introducing typical phonological development, patterns of simplification, and disordered phonology. Expanded sections explore topics such as contracted forms, issues in consonant and vowel transcription conventions, and regional dialects of American English. The essential introduction to phonetics and phonology, this textbook: Presents new and revised exercises, references, and recommended readings Covers developmental disorders relevant to the field of speech pathology Includes end-of-chapter passages that help students check their phonetic transcriptions Features an enhanced companion website which contains instructor resources and sound files for transcription exercises Written by an internationally recognized scholar and educator, Applied English Phonology, Fourth Edition is essential reading for anyone in applied phonetics and phonology courses, as well as students and practitioners in areas of language and linguistics, TESOL, and communication sciences and disorders.

Fully revised and expanded, the third edition of Acoustic and Auditory Phonetics maintains a balance of accessibility and scholarly rigor to provide students with a complete introduction to the physics of speech. Newly updated to reflect the latest advances in the field Features a balanced and student-friendly approach to speech, with engaging side-bars on related topics Includes suggested readings and exercises designed to review and expand upon the material in each chapter, complete with selected answers Presents a new chapter on speech perception that addresses theoretical issues as well as practical concerns

Since its first publication in 1962, Gimson's Pronunciation of English has been the essential reference book for anyone studying or teaching the pronunciation of English. This eighth edition has been updated to describe General British (GB) as the principal accent, rather than RP, and the accompanying transcriptions have been brought into line with recent changes in pronunciation. This latest edition also includes completely rewritten chapters on the history of the language and the emergence of a standard, alongside a justification for the change from RP to GB. A further bonus to this important text is its extensive and attractive new Companion Website (www.routledge.com/cw/cruttenden), which now includes moment-by-moment commentaries on videos showing the articulation of all GB consonants and vowels in spoken phrases, as well as cross-referencing between the book and these videos. The Companion Website also includes new recordings of Old English, Middle English, and Early Modern English, and features links to recordings of recent and current GB with comments and transcriptions. Comprehensive yet accessible, Gimson's Pronunciation of English remains the indispensable reference book for anyone for anyone with an interest in English phonetics.

Communication Sciences and Disorders: A Contemporary Perspective introduces students to the field in a clear and succinct manner that allows readers access to the most current theories, research, and practices through rich examples, detailed case studies and engaging anecdotes. It employs a clinical case-based, literacy-infused approach with special attention given to research-based practices in assessment and intervention and the many uses of technology in diverse aspects of research and practice. Bringing the field to life through comprehensive case studies that include evaluation and treatment plans and multi-media samples, Communication Sciences and Disorders: A Contemporary Perspective provides an up-to-date look at the many facets and varied new challenges emerging in the field. Literacy-focused content is infused throughout the book in or-

der help students examine linkages among speaking, listening, reading, and writing, while different segments of the book concentrates on the ecological impact of communication disorders at home, school, work, and community, all with an emphasis on thinking about functional assessment and outcomes.

This comprehensive textbook for undergraduate-level anatomy and physiology courses in communication sciences and disorders programs is neither oversimplified nor excessively detailed. The book is written with clinical endpoints in mind, and only those topics that are ultimately important to understanding, evaluating, and managing clients with speech, hearing, and swallowing disorders are covered. Drawing on material from the best-selling Preclinical Speech Science: Anatomy, Physiology, Acoustics, and Perception, Third Edition textbook (Hixon, Weismer, & Hoit, 2020), the authors have provided chapters that cover basic concepts in anatomy and physiology, each of the speech subsystems (respiratory, laryngeal, velopharyngeal-nasal, and pharyngeal oral), the auditory system, swallowing physiology, and neural structures and mechanisms that support speech/language, hearing, and swallowing. The text was carefully crafted to meet the needs of entry-level university students and the figures were designed to feature the key elements of the concepts discussed in the text. New to the Second Edition: * New author, Brad Story, PhD, who brings fresh ideas and perspectives to the book * New introductory chapter that covers several basic concepts of anatomy and physiology * More than 25 videos that demonstrate key concepts in the text, most of which were created specifically for this book * Clinical Notes sections that highlight the relevance of anatomy and physiology to the clinical practices of speech-language pathology and audiology * Nearly 100 new or updated illustrations * Extensively revised text to enhance clarity and provide support for beginning students * Updated material based on recent literature Key Features: * Numerous beautiful, full-color illustrations * Complex information presented clearly and concisely, in an easy-to-understand manner * Clinical applications to basic anatomy and physiology are woven throughout the book Disclaimer: Please note that ancillary content (such as documents, audio, and video, etc.) may not be included as published in the original print version of this book.

This study investigates the phonological behavior of coronal consonants, i.e. sounds produced with the tip or blade of the tongue. The analysis draws on data from over 120 languages and dialects. A definition of coronality is proposed that rejects the current view holding that palatals are positively marked for this feature. The feature [coronal] is assumed to be privative; the natural class of non-coronals is captured with the feature [peripheral], which dominates [labial] and [velar] in feature geometry. The book contains a detailed examination of the phonological patterning of segments belonging to each of the six coronal subplaces (i.e. interdental, dental, alveolar, retroflex, palatoalveolar, and alveopalatal). A universal set of features is posited that accounts for these facts. Inventories of coronal consonants are treated in depth and impossible contrasts are accounted for with several if-then statements. The present study also contains a lengthy analysis of the phonology of rhotic consonants. A set of features is postulated which captures natural classes involving rhotics and nonrhotic consonants and which distinguishes the various stricture types among rhotics (i.e. trill vs. tap vs. approximant).

A clear, systematic, easy-to-understand introduction to phonetics principles and transcription Fundamentals of Phonetics uses in-text exercises and supplemental audio recordings (available in the Enhanced Pearson eText) to teach the practical skills necessary to successfully perform phonetic transcription of individuals using the International Phonetic Alphabet (IPA). Students learn about the transcription of consonants and vowels, connected speech, and individuals with speech sound disorders. A chapter on speech acoustics introduces spectrograms and the acoustic characteristics of speech sounds. Students also learn how to transcribe individuals who display regional and ethnic dialectal variation of speech, including those who have learned to speak English as a second

language. The 5th Edition is updated with current census data, new material on key concepts in phonetic transcription, and a new section on the application of speech acoustics in clinical practice. Pedagogical aids -- including new chapter summaries, learning objectives, exercises, and artwork -- help students learn, process, and practice the material. Also available with the Enhanced Pearson eText* The Enhanced Pearson eText is: Engaging. The new interactive, multimedia learning features were developed by the authors and other subject-matter experts to deepen and enrich the learning experience. Convenient. Enjoy instant online access from your computer or download the Pearson eText App to read on or offline on your iPad® and Android® tablet.** Affordable. Experience the advantages of the Enhanced Pearson eText along with all the benefits of print for 40% to 50% less than a print bound book. *The Enhanced eText features are only available in the Pearson eText format. They are not available in third-party eTexts or downloads. **The Pearson eText App is available on Google Play and in the App Store. It requires Android OS 3.1-4, a 7" or 10" tablet, or iPad iOS 5.0 or later. Note: You are purchasing a standalone product; the Enhanced Pearson eText does not come packaged with this content. Students, if interested in purchasing this title with the Enhanced Pearson eText, ask your instructor to confirm the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and Enhanced Pearson eText search for: 0135206057 / 9780135206058 Fundamentals of Phonetics: A Practical Guide for Students Plus Enhanced Pearson eText -- Access Card Package Package consists of: 0135206499 / 9780135206492 Fundamentals of Phonetics: A Practical Guide for Students 0135207878 / 9780135207871 Fundamentals of Phonetics: A Practical Guide for Students, Enhanced Pearson eText -- Access Card

The second edition of the popular English Phonetics and Phonology textbook has been extensively updated and expanded to offer greater flexibility for teachers and increased support for non-native speakers studying the sound systems of English. An ideal introduction to the study of the sound systems of English, designed for those with no previous knowledge of the subject Second edition now rigorously updated and expanded to reflect feedback from existing students and to increase support for non-native speakers of English Benefits from a useful introduction to articulatory phonetics, along with coverage of the main aspects of the phonological structure of present-day English Features a completely new chapter on the relationship between English spelling and pronunciation, extended coverage of intonation, and extensive revisions to sections on rhythm, word stress, intonation and varieties of English worldwide Will include invaluable chapter-by-chapter exercises, linked to sound files available on the accompanying website at www.wiley.com/go/carrphonetics (available upon publication)

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