

**Smith College/Clarke Graduate Teacher Education Program
2007-2008 Courses**

Foundations of Education of the Deaf

- 564 Perspectives on the Education, Guidance and Culture of the Deaf**
History of the education of the deaf. Educational, vocational and social issues affecting deaf children and adults in our society.
Summer & Fall, Alan Marvelli, 2 credits
- 568 Psychology of Exceptional Children**
Growth and development of children, significance of early experiences. Personality development and its relation to problems of formal learning for both hearing children and the deaf and hard of hearing.
Spring, Cynthia Forsythe, 2 credits

Speech Science and Audiology

- 565 Hearing, Speech and Deafness**
Part I. Nature of Sound
Anatomy and physiology of hearing. Processes of auditory perception. Anatomy, physiology and acoustics of speech. Types, causes and consequences of hearing impairment. Characteristics of the speech of deaf children.
- Part II. Nature of Communication**
Speech as a code for language. Speech perception and the effects of sensorineural hearing loss. Auditory training and lip-reading instruction. Use of hearing in the development of speech-production skills.
Summer, Hollis Altman, Jeanne Coburn & Danial Salvucci, 4 credits
- 566 Audiometry, Hearing Aids and Auditory Learning**
Sound perception in hearing, hard of hearing and deaf individuals. Methods and equipment for testing and developing sound perception skills.
Fall, Hollis Altman & Danial Salvucci, 2 credits
- 573 Audiometry, Acoustics and the Role of the Teacher**
A. Auditory feedback loop, from speech production to perception. B. Cochlear Implants: Introduction – History of cochlear implant development. Biological implications. Candidacy. Ethical issues.

Surgical preparation. Hardware, programming, troubleshooting. Habilitation and classroom application – signal processing, speech perception, speech production, language, evaluation. C. Communication Access Assistive Devices. D. Audiograms, amplification, classroom acoustics, IEP's – putting it all together. Prerequisites: EDC 565 and 566. Limited to candidates for the M.E.D. degree.
Spring, Hollis Altman & Danial Salvucci, 2 credits

Language and Communication

561D Developing Auditory/Oral Communications in Deaf Children

A detailed analysis of speech production covering phonetic transcription and developing and improving speech readiness, voice quality, speech breathing, articulation, rhythm, phrasing, accent and fluency. Demonstration plus extensive speech lab and classroom teaching experiences. This is a full-year course.
Summer, Fall & Spring, Allison Holmberg 6 credits

562D Developing Language Skills in Deaf Children

Principles and techniques used in development of language with deaf children. Study of linguistics and psycholinguistics. Consideration is given to traditional and modern approaches to language development. This is a full-year course.
Summer, Fall & Spring, Joyce Fitzroy & Linda Findlay, 4 credits

567 English Language Acquisition and Deafness

A psycholinguistic account of English language acquisition of hearing and deaf children. Both theory and empirical research are stressed, and links are made to contemporary developments in language assessment and intervention.
Fall, Peter de Villiers, 4 credits

Curriculum and Instruction

563D Elementary School Curriculum, Methods and Media for the Deaf

Principles and methods of the teaching of reading; classroom procedures for the presentation of other school subjects. Uses of texts and reference materials, plus summer sessions devoted to media development and utilization, microcomputer operations and word processing. This is a full-year course.
Summer, Fall & Spring, Members of the Faculty, 4 credits

Student Teaching

569D Observation and Student Teaching

A minimum of 400 hours of observation and student teaching of deaf children in educational levels from preschool through eighth grade, in self-contained residential and day settings, plus integrated day

classes. This is a full-year course.

Fall & Spring, Members of the Clarke School Faculty, 8 credits

Education of the Deaf (Electives)

571 Introduction to Signing and Deaf Culture

Development of basic receptive and expressive skills in American Sign Language and fingerspelling. Considerations of issues related to deafness and deaf culture. Participation in activities of the deaf community.

Spring, Ruth Moore, 4 credits

572 The Deaf Child: 0-5 Years

The effects of deafness on the development of children and their families during the first five years of life. Topics such as auditory, cognitive, language, speech, social and emotional development in deaf infants and young children are discussed. Parent counseling issues such as emotional reactions to deafness, interpretation of test results and making educational choices are also presented.

Spring, Janice Gatty, 4 credits