## Professional Studies @ Gallaudet University



## Genetics and Hearing Loss for EHDI Professionals PST 756

This 10 week online course, designed for professionals who work in early hearing detection and intervention (EHDI), provides an introduction to the genetics of hearing loss. Course topics will include an introduction to cell biology, modes of inheritance, pedigree analysis, genetic epidemiology of hearing loss, DNA structure and function, syndromic and non-syndromic forms of hearing loss and genetic counseling. Online discussions will also focus on strategies for infusing genetics into EHDI programs at the state and local levels and meeting the needs of parents for genetic services and information. There are no particular days or times that participants must be logged on for lectures or discussions. All lectures are recorded and can be viewed at the time of your choosing during each week.

**Dates:** Sept 10 - Nov 16, 2012

**Tuition:** \$460 plus \$30 application fee **Registration Deadline:** Sept 1, 2012

## **System Requirements for this Online Course:** A

Mac or PC computer with access to the internet capable of running a most recent and updated web browser is necessary for participation in our online courses. The minimum operating system are Windows XP or higher for PC and MacOS 10.5 or higher for Mac.

Course Web Page: <a href="http://www.gallaudet.edu/Genetics/Genetics\_Education.html">http://www.gallaudet.edu/Genetics/Genetics\_Education.html</a>

Questions? Contact kathleen.arnos@gallaudet.edu Phone: 202-651-5258 (V/TTY) Registration and further information:

http://www.gallaudet.edu/CCS/Fall Online Courses.html



Gallaudet University, Department of Hearing, Speech, and Language Sciences is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in

speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for <u>3.7</u> ASHA CEUs (<u>Introductory</u> level, <u>Basic Communication Processes</u> area).



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