GENETIC COUNSELOR STUDIES (GENECSLR)

GENECSLR 713 — INTRODUCTORY PRACTICUM IN GENETIC COUNSELING
3 credits.

Provides opportunities to develop skills in interviewing, data collection, case management and counseling through didactic work and observational and experiential clinical activities. Activities include clinic observation according to a structured format, and fieldwork participation.
Requisites: Declared in Master of Genetic Counselor Studies
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2022

GENECSLR 731 — ADVANCED CLINICAL GENETICS CONCEPTS
3 credits.

An advanced course covering clinical genetic concepts including phenotype, genetic mechanisms, approach to diagnosis (medical, clinical and genetic testing protocols), and natural history (including management approaches).
Requisites: PEDIAT 721
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2022

GENECSLR 737 — CONTEMPORARY PROFESSIONAL ISSUES IN GENETICS COUNSELING
1 credit.

A series of selected basic issues and topics that are core curricular requirements specific to genetics counseling.
Requisites: Declared in Master of Genetic Counselor Studies
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, for 4 number of completions
Last Taught: Fall 2022

GENECSLR 739 — RESEARCH STRATEGIES AND ANALYSIS IN CLINICAL GENETICS
1 credit.

Introduction to a variety of tools and resources commonly used in clinical genetics. Learn to critique these resources and start thinking about developing their own research projects. Emphasizes developing oral presentation skills through a variety of student presentations.
Requisites: Declared in Master of Genetic Counselor Studies
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2022

GENECSLR 741 — INTRODUCTION TO GENETIC COUNSELING
1 credit.

Emphasis will be on the tasks necessary to complete a genetic counseling session including, contracting/goal setting, history gathering, education, psychosocial assessment and support, clinical documentation and session management.
Requisites: Declared in Master of Genetic Counselor Studies
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2022

GENECSLR 744 — APPLICATIONS OF BIOCHEMICAL GENETICS FOR GENETIC COUNSELORS
2 credits.

Comprehensive overview of clinical biochemical genetics through a systematic review of classic and rare inborn errors of metabolism (IEM). Psychosocial issues are discussed as related to care of patients, and their families, with metabolic disorders.
Requisites: Declared in Master of Genetic Counselor Studies
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2022

GENECSLR 745 — SEMINAR IN MEDICAL GENETIC COUNSELING RESEARCH
1 credit.

Practice qualitative and quantitative research methods in genetic counseling. Develop research question, prepare research proposal including internal review board application.
Requisites: GENECSLR 739
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2022

GENECSLR 748 — SPECIAL TOPICS IN GENETIC COUNSELING
1 credit.

Advanced topics in the discipline of genetic counseling. Emphasis will be on advanced practice topics including setting boundaries, delivering life altering news, developing a socially responsible practice, moving from a novice to master counselor, and the job search.
Requisites: GENECSLR 743
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2022
GENECSLR 813 — ADVANCED PRACTICUM IN GENETICS COUNSELING
4-5 credits.

Advanced practicum experience for second year genetic counseling students, consisting of participatory fieldwork experiences in a diversity of clinic specialties and service delivery methods.

**Requisites:** GENECSLR 714

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Fall 2022