

**COURSE NUMBER: GEN 748**  
**COURSE TITLE: Research Project I**  
**CREDITS: 2**

**PREREQUISITES / COREQUISITES:** Matriculation to third semester ([GEN 748](#)) and fourth semester ([GEN 749](#)) of the M.S. Genetic Counseling program and successful completion of CSD 632.

**Notes:** Grading method is Satisfactory/Unsatisfactory (S/U).

**INSTRUCTOR INFORMATION:** Lauren Doyle, MGC, CGC

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Office: 996 Spring Garden St

Office Hours: As needed

**BULLETIN DESCRIPTION:** Research project in genetic counseling.

**Course Objectives:** (*reference to ACGC practice-based competencies in parentheses below*)

1. Characterize various components of research design and methodology (I:7:a,b; IV:18:e);
2. Assess research design methods for appropriate application to hypotheses and specific aims (I:7:b, IV:18:b,d);
3. Synthesize available resources and needs of field to create an independent research project (III:15:a, IV:18:a-e).

**EVALUATION AND GRADING:** Grades are issued as “Satisfactory” or “Unsatisfactory.” Grading is determined by overall progress and professional communication regarding project status.

Students are evaluated through individual meetings with course instructor and committee membership. Any failures in communication or progress will be documented and follow-up plans will be established. Students who choose not to follow prescribed timelines or project requirements will be marked as “Unsatisfactory”.

**REQUIRED TEXTS/READINGS:**

All students are required to read the Capstone Handbook, which can be found online through the MS Genetic Counseling Program Handbook website (<http://genhandbook.wp.uncg.edu/>)

**Primary text:**

MacFarlane, Ian M., McCarthy Veach, Patricia, & LeRoy, Bonnie S. (2014) *Genetic Counseling Research: A Practical Guide*. USA: Oxford University Press.

Addition reading as assigned by course instructor and determined by research project progress and topic to meet the needs of the individual project content.

**TOPICAL OUTLINE/CALENDAR:** As assigned by course instructor and determined by research project progress. See “Capstone Timeline” in the Capstone Handbook for program-specific timelines associated with projects. Students are expected to adhere to the general timeline for successful completion of the project.

Due Date	Activity
<b>Fall 2019 Semester</b>	
8.15.19	Summer Assistantship Evaluation Form due to Program Director
8.31.19	Submit monthly update for August
9.15.19	Submit draft “ <u>Methods</u> ” section of report
Available online	Capstone Project Seminar: Using Qualtrics
9.30.19	Final Drafts of any <u>survey/ or other study instrument</u> must be submitted to committee- and monthly update for September
As requested	Capstone Project Seminar: Capstone Q & A
10.13.19	<b>IRB application MUST be submitted by this date</b>
10.13-10.31	Mid semester Evaluation (Completed by Program Director or Assistant Director)
10.31.19	Submit monthly update for October
11.1.19	Begin implementation of any research component of project once IRB approval is received
Ongoing	Capstone Seminar: Using SPSS – Webinar. Log-in information shared via email.
11.30.19	Submit written progress report/ detailed plans and/up updated timeline for completion of project
Early December	End of Semester Evaluation in Individual Meeting
Winter Break	

**ACADEMIC INTEGRITY POLICY:** Each student is required to sign the Academic Integrity Policy on all major work submitted for the course. Refer to the following URL: <http://sa.uncg.edu/handbook/academic-integrity-policy/>

**ATTENDANCE POLICY:** Students are expected to participate fully within their research project development and execution, as is determined by the individual project. Course meetings may be scheduled throughout the semester, which students will be notified of at least two weeks in advance. Attendance and participation is expected.

**FINAL EXAMINATION:** n/a

**ADDITIONAL REQUIREMENTS:** As assigned by course instructor.