

COURSE NUMBER: GEN 749

COURSE TITLE: Research Project II

CREDITS: 3

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).

FOR WHOM PLANNED: Students enrolled in MS Genetic Counseling Program

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 required to complete the following;

1. Manuscript formatted to the peer-reviewed journal of the student and committee’s selection. Manuscript will contain an abstract that is suitable to submit to National Society of Genetic Counselors (NSGC) Annual Conference or other professional conference. Manuscript with abstract will be submitted to program in order to be cleared for graduation.
2. Capstone presentation slides containing presentation notes will be submitted to program in order to be cleared for graduation.
3. Students will present Capstone research project with slides at formal program Capstone Presentations.
4. All of the above will be reviewed by Capstone committee to the committee’s satisfaction prior to program submission. Committee members will indicate approval to committee chair or faculty advisor prior to student submission.

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.

Spring 2020 Semester	
Due Date	Activity
1.15.20	Submit written progress report and updated timeline for project completion
1.31.20	Target date for completing data collection for project
2.21.19	Submit <i>updated Methods section</i> and first draft of <i>results</i> section to all committee members
2.28.20	Submit monthly report for February
Late February- mid-March	Mid semester Evaluation
3.15.20	Submit first draft of <u>final report</u> to all committee members; submit monthly update for March
Ongoing	Capstone Seminar: Developing an abstract for submission to NSGC; Manuscript development tips – Slides available on Handbook site
3.31.20	Edited drafts of final report returned to student by all committee members
4.10.20	Submit revised final report and abstract; title page must be signed by Committee Chair
4.24.20	Submit draft of slides to committee
Wed 5.6.20	BY NOON – Submit final draft of slide presentation to Program Director
Fri 5.8.20	Capstone Project Presentation – 1-3:00 PM

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.

FINAL EXAMINATION: n/a

ADDITIONAL REQUIREMENTS: As assigned by course instructor.