

Student Nam	e: Banner Number
Application 1	e in Genetics Checklist For the Certificate in Genetics should be undertaken by graduating students in their final year of Certificate will be handed out at graduation and shown on a student's transcript.
Certificate C	e responsibility of students to complete the required courses, and to provide the departmental coordinator with confirmation (using this checklist) that the necessary courses have been taken the last day of classes in their final year of study.
Melanie D	Coordinators obson (Biochemistry and Molecular Biology) dobson@dal.ca 494-7182, Tupper 10J Welsh (Biology) ewelsh@dal.ca 494-7110, LSC 3130
1. A minimu BIO BIO BIO BIO	requirements: m grade of a B- is required in four mandatory courses: L 2020.03: Cell Biology L 2030.03: Genetics and Molecular Biology C 2300.03: Introduction to Biochemistry C 3400.03: Nucleic Acid Biochemistry and Molecular Biology
must be at th 2000 level BIO 3000 level BIO	m grade of B- in 12 credit hours chosen from the following list of courses. At least 6 credit hours e 4000 level. L 2040.03: Evolution L 3036.03: Transgenic Organisms L/MARI 3042.03: Molecular Ecology
☐ BIO	L 3044.03: Ecological Genetics L 3046.03: Molecular Evolution L 3102.03: Microbial Eukaryotes: Biodiversity and Evolution I 3114.03: Virology C 3670.03/PSYO 3670.03: Genes, Brain and Behaviour
 □ BIO □ BIO □ BIO □ BIO □ BIO □ BIO □ MIC 	t least 6 credit hours must be at the 4000 level. C 4010.03: Bioinformatics C 4027.03/MICI 4027.03: Molecular Mechanisms of Cancer C 4403.03: Genes and Genomes C 4404.03: Gene Expression C 4501.03: Medical Biotechnology C 4835.03/BIOL 4035.03: Human Genetics I 4114.03: Advanced Topics in Molecular and Medical Virology I 4033.03: Advanced Microbial Genetics
3. Other requ	ired courses M 2441.03, or CHEM 2401.03 and CHEM 2402.03
genetics, trar Certificate C course.	m grade of B- in 3 credit hours or more of independent research on a topic involving molecular assistance or population genetics. Students should confirm with the department's coordinator that the research topic qualifies for the Certificate prior to the start of the research C 4001.03 Special Topics

□ BIOC 4604.03 and BIOC 4605.03 Research project I and II _____

□ BIOL 4901.03 and BIOL 4902.03 Honours Research and Thesis I and II _____

☐ BIOL 4900.06 Honours Research and Thesis

BIOL/MARI 4806.03 Special Topics _____ BIOL/MARI 4807.03 Special Topics _____

5. Title of research project	
Supervisor's Name and Department	
Provide a brief summary (maximum of 250 words) of your genetics research	project in the box below.
6. Approved by	Date