

Student Name:

FORM AA-MG**Course Program for a Ph.D. in GGB: Molecular Genetics Track**

Use the following outline as a check list to be sure that **ALL** coursework requirements have been met. This list (Form AA-MG) will be submitted to the Graduate Advisor along with a Course Plan (Form BB), additional relevant courses taken (Form CC) and a letter from the Chair of the Guidance Committee explaining any unusual features of the file.

Entry Requirements:*(courses to be taken as an undergrad*)****Equivalent course at other institution:******(Course #, Title, Year, Grade, Institution)*****Courses at UCR:**

<input type="checkbox"/>	BCH 100	Elementary Biochemistry	_____
<input type="checkbox"/>	BCH 102	Introductory Biochemistry Lab	_____
<input type="checkbox"/>	BIOL 5A-B-C	General Biology	_____
<input type="checkbox"/>	BIOL 102	Introductory Genetics	_____
<input type="checkbox"/>	BIOL 107A or BCH 110C	Molecular Biology	_____
<input type="checkbox"/>	CHEM 1A-B-C	General Chemistry	_____
<input type="checkbox"/>	CHEM 112A-B	Organic Chemistry	_____
<input type="checkbox"/>	MATH 9A-B	Calculus	_____
<input type="checkbox"/>	STAT 100A	Introduction to Statistics	_____

Core Classes (required course to be taken in the GGB program at UCR:

Students must also take two core classes from the list below:

- CMDB 201 or BCH 211 Molecular Biology (*Fall*)
- BPSC/BCH 231 The Plant Genome (*Winter*)
- BIOL 221 Microbial Genetics (*Fall*)
- ENT 232 Molecular Biology of Insects (*Spring*)
- ENTX 204 Genome Maintenance and Stability (*Spring*)
- GEN 240A Advances in Bioinformatics and Genomics (*Winter*)

Additional Course Requirements:

Students must take two additional courses which can be from the core list above, or other appropriate graduate level courses in any department and approved by the Guidance Committee and Graduate Advisor
