

## Molecular Genetics Learning Goals

1. Describe and apply basic molecular genetics information, concepts and experimental techniques
2. Conduct original molecular genetics research or participate in an internship and report results, as appropriate, orally and in writing to department faculty.
3. Apply ethical principles with regard to scientific research, patient information, student and faculty interactions and resources.

Measures	Goal 1	Goal 2	Goal 3	Use of information
GPA of courses in major	X	X	X	Review by MMG Undergraduate Affairs Committee members for evidence of competitive GPA consistent with career goals of student
<ul style="list-style-type: none"> <li>• CATS Report Assessment by Academic Advisor</li> <li>• Evaluate GPA</li> <li>• Confirm presence of UG research or internship</li> </ul>		X	X	Review by MMG Undergraduate Affairs Committee members for evidence of “well rounded”, competitive undergraduate profile
<ul style="list-style-type: none"> <li>• MMG 001: First Year Colloquium</li> <li>• Interview Molecular Genetics Faculty</li> </ul>	X		X	Report prepared by the First Year Colloquium Coordinator will be discuss by MMG Undergraduate Affairs Committee members to identify evidence that the program is meeting undergraduate needs
<ul style="list-style-type: none"> <li>• MMG 299: Senior Seminar Capstone course</li> <li>• Read, report, and discuss scientific articles</li> <li>• Report and discuss UG research or internship experiences</li> <li>• Conduct literature review and present results orally and in writing</li> </ul>	X	X	X	Report prepared by the Senior Seminar Coordinator will be discuss by MMG Undergraduate Affairs Committee members to identify evidence of program deficiencies