

Undergraduate students that are majoring in Genetics, Biochemistry, and Biology would be the most qualified to enter the Master's Accelerated Program (MAP). The courses that can be taken during the student's last two years of their BS degree program prior to graduation and as a full graduate student are listed below. It is important to note that students may only take a maximum of 12 credit hours towards their MAP.

Students may count a maximum of 2 of the following 450 – 499 level courses towards their MAP.

BIOL-470	Developmental Biology	3 credits (Tier II Class)
BIOL-474	Immunology	3 credits (Tier II Class)
BIOL-475	Virology	3 credits (Tier II Class)
BIOL-478	Molecular Biology of Microorganisms	3 credits (Tier II Class)
EPPWS-486	Plant Virology	3 credits (Tier II Class)
GENE-486	Genes and Genomes	3 credits (Tier II Class)
GENE-488	Gene Regulation	3 credits (Tier II Class)
MOLB-540/BIOL-540	Science and Ethics	3 credits (Required Class)
MOLB-542	Biochemistry I	3 credits (Core Class)
MOLB-520	Molecular Cell Biology	3 credits (Core Class)
MOLB-550	Special Topics	1-3 credits (Tier II Class)

Qualifications for students entering the MAP program include all NMSU guidelines including a GPA of 3.2. Students who complete MAP in Molecular Biology & Interdisciplinary Program Graduate Program (MOLB-ILS) will be expected to meet all of the requirements of the program for entry into the MOLB-ILS Program to complete their graduate degree. These requirements can be found at <https://molb.nmsu.edu/how-to-apply/>. The MOLB-ILS program does not have a non-thesis option, so all MS students in the program perform research that culminates to a published thesis.