

Molecular, Cellular, & Developmental Biology Emphasis Area Checklist

_____ BI 320 Molecular Genetics

_____ BI 322 Cell Biology

_____ BI 328 Developmental Biology

_____ At least 20 credits from the following:

- _____ BI 326 Immunology & Infectious Disease
- _____ BI 330 & 331 Microbiology & Microbiology Lab
- _____ BI 360 Neurobiology
- _____ BI 380 Evolution
- _____ BI 410 Stem Cells Diseases & Medicine
- _____ BI 410 Biology of Aging
- _____ BI 410 Epigenetics Inheritance
- _____ BI 410 Evo-Devo
- _____ BI 410 Neurogenetics
- _____ BI 421 Advanced Molecular Genetics Res Lab
- _____ BI 422 Protein Toxins in Cell Biology
- _____ BI 423 Human Molecular Genetics
- _____ BI 424 Advanced Molecular Genetics
- _____ BI 425 Advanced Molecular Biological Res Lab
- _____ BI 426 Genetics of Cancer
- _____ BI 427 Molecular Genetics of Human Disease
- _____ BI 428 Developmental Genetics
- _____ BI 433 Bacterial-Host Interactions
- _____ BI 466 Developmental Neurobiology
- _____ BI 484 Molecular Evolution
- _____ BI 493 Genomic Approaches & Analysis
- _____ CH 360 Physiological Biochemistry *
- _____ CH 461 Biochemistry
- _____ CH 462 Biochemistry *
- _____ CH 463 Biochemistry
- _____ CH 464 RNA Biochemistry
- _____ CH 467 Biochemistry Lab

* Student cannot receive credit for both CH 360 and CH 462.
Please note: Not all 400-level courses are offered every year.