

# Molecular, Cellular, and Developmental Biology Area Checklist

\_\_\_\_\_ BI 320 Molecular Genetics

\_\_\_\_\_ BI 322 Cell Biology

\_\_\_\_\_ BI 328 Developmental Biology

\_\_\_\_\_ At least 20 credits from the following:

\_\_\_\_\_ BI 330 & 331 Microbiology & Microbiology Lab

\_\_\_\_\_ BI 360 Neurobiology

\_\_\_\_\_ BI 380 Evolution

\_\_\_\_\_ BI 399 Immunology & Infectious Disease

\_\_\_\_\_ BI 410 Mitochondria

\_\_\_\_\_ BI 410 Metabolism & Disease

\_\_\_\_\_ BI 410 Stem Cells Diseases & Medicine

\_\_\_\_\_ BI 410 Biology of Aging

\_\_\_\_\_ BI 410 Chromatin Structure & Function

\_\_\_\_\_ 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.*

Last Updated 3/11/2019