

***Biochemistry Core Courses***

MCB 581, 582, 583 Lab Rotations (3 hours)

MCB 501 – Advanced Biochemistry (4 hours)

MCB 502 – Advanced Molecular Genetics (4 hours)

MCB 580 – Research Ethics and Responsibilities (1 hour)

MCB 555 – Analysis of Biochemical Literature (2 hours)

BIOC 406 – Gene Expression (3 hours)

Physical Chemistry sequence:

BIOC 440B – Physical Chemistry Principles (4 hours)

BIOC 446 – Physical Biochemistry (3 hours)

BIOC 590(S) – Journal Club (3 hours)

Required for M.S. students (optional for Ph.D. students):

BIOC 455 – Techniques in Biochemistry and Biotechnology (4 hours)