### CBMC Sample Coursework

| Year 1 | Fall (9 hours) | CH 386J Adv Organic Chemistry  
CH 395G Biochemistry or CH 395J Molecular Biology or BCH 339J Chemical and Synthetic Biology  
PGS 286J Lab Research: Rotations  
PGS 196S Division Seminar |
| Year 1 | Spring (9 hours) | PGS 388C Introductory Bioorganic Chemistry and BCH 394 Structure and Function of Proteins & Nucleic Acids or other Elective  
PGS 286J Lab Research with Sup Prof  
PGS 196S Division Seminar |
| Year 1 | Summer (3 hours) | PGS 396M Medicinal Chemistry |

| Year 2 | Fall (9 hours) | BCH 387D Physical Methods in Biochemistry and Molecular Biology and/or other Elective  
PGS 286J Lab Research with Sup Prof  
PGS 196S Division Seminar (Present) |
| Year 2 | Spring (9 hours) | BCH 394P Bioinformatics and/or other Elective  
PGS 286J Lab Research with Sup Prof  
PGS 196S Division Seminar |
| Year 2 | Summer (3 hours) | Research Hours/Prepare for Qual Exam |

| Year 3 | Fall (9 hours) | Qualifying Exams (milestone)  
Apply for Candidacy (milestone)  
Prepare and Defend Dissertation Proposal (milestone)  
PGS 386J Lab Research with Sup Prof  
Electives or more Research Hours |
| Year 3 | Spring (9 hours) | PGS 999R Research and Write Dissertation |
| Year 3 | Summer (3 hours) | PGS 399W Write Dissertation |

| Year 4 | Fall (9 hours) | PGS 999W Write Dissertation |
| Year 4 | Spring (9 hours) | PGS 999W Write Dissertation |

**9 hours Registration is required for Fellowship/TA/GRA funding**