

Typical sequence for the completion of required courses (starting in even year)

Fall 1: 04214: Clinical Trials 04224: Biostat Computing 04231: Models & Methods I 04220: Research Seminar 04240: Statistical inference I Elective or Bioethics	Spring 1: 04232: Models & Methods II 04241: Statistical inference I 04285: Intro. Bayesian Analysis 04221: Biomedical Applications and Consulting 04220: Research Seminar	Summer 1: 04222: Statistical Consulting 04295: Readings & Research
Fall 2: 04233: Statistical/Machine Learning 04313: Adv. Statistical Computing 04363: Advanced Statistics 24150: Bioinformatics in Omics Analysis 04220: Research Seminar 04295: Readings & Research	Spring 2: 04275: Applied Survival 04385: Advanced Bayesian Analysis 04220: Research Seminar 04295: Readings & Research Elective or Bioethics	Summer 2: 04295: Readings & Research Elective
Fall 3: 04386: Theory of Survival Analysis 04220: Research Seminar 04295: Readings & Research Elective	Spring 3: 04365: Linear Models 04384: Statistical Genetics 04220: Research Seminar 04295: Readings & Research Elective	Summer 3: 04295: Readings & Research Elective

Typical sequence for the completion of required courses (starting in odd year)

Fall 1: 04224: Biostat Computing 04231: Models & Methods I 04220: Research Seminar 04240: Statistical inference I Elective or Bioethics	Spring 1: 04232: Models & Methods II 04240: Statistical inference II 04275: Applied Survival 04221: Biomedical Applications and Consulting 04220: Research Seminar	Summer 1: 04222: Statistical Consulting 04295: Readings & Research
Fall 2: 04214: Clinical Trials 04233: Statistical/Machine Learning 04386: Theory of Survival Analysis 24150: Bioinformatics in Omics Analysis 04220: Research Seminar 04295: Readings & Research	Spring 2: 04285: Intro. Bayesian Analysis 04365: Linear Models 04384: Statistical Genetics 04220: Research Seminar 04295: Readings & Research Elective or Bioethics	Summer 2: 04295: Readings & Research Elective
Fall 3: 04313: Adv. Statistical Computing 04363: Advanced Statistics 04220: Research Seminar 04295: Readings & Research Elective	Spring 3: 04385: Advanced Bayesian Analysis 04220: Research Seminar 04295: Readings & Research Elective	Summer 3: 04295: Readings & Research Elective

Graduation Requirements

A minimum of 6 credit hours of graduate-level biological/medical science electives and two bioethics courses (10222 Ethics and Integrity in Science and 10444 Research Ethics Discussion Series) are required. Students may also take appropriate courses from UWM and Marquette University to satisfy the elective requirements. Electives must be approved by the advisory committee.