

Biostatistics and Bioinformatics – resources

Bioinformatics courses:

[AFNS 508 - Applied Bioinformatics](#)

[BIOL 501 - Applied Bioinformatics](#)

[MMI 510 - Informatics for Molecular Biologists](#)

Biostatistics courses:

SPH courses “are a good balance of theory and application” (as recommended by Amanda VanSpronsen):

[SPH 531 - Statistical Methods in Health Research](#) – “overview of common techniques as applied to research”

[SPH 519 - Biostatistics I](#) – “more heavy theoretically, but there is more exposure to software and practice”

[SPH 619 - Biostatistics II](#) – “advanced biostatistics, and quite applied to epidemiology”

[SPH 719 - Biostatistics III](#) – “even more advanced”

Student recommended:

[Training and Consulting Centre \(TCC\)](#): The TCC “is a team of graduate students, faculty, and staff in the Statistics Division at the University of Alberta [whose] mission is to provide statistical support and consulting to the University's research community, foster statistical understanding, and provide graduate student training.” Free consultations are available.