

Statistical Methods for the Natural Sciences

University of Alberta
Calendar 2021-2022

AUSTA 215 - Statistical Methods for the Natural Sciences

★ 3 (*fi* 6) (either term, 3-0-0) Experimental design, data presentation and analysis; descriptive statistics, probability distributions and statistical hypothesis testing; parametric and nonparametric tests, correlation and regression; use of statistical software. Prerequisites: Mathematics 30-1 or 30-2; one of AUBIO 111, AUCHE 110, AUCSC 111 (2021), 113, AUENV 120, AUGEO 120, AUMAT 110, 116, 120, AUPHY 102 (2021), 104 (2021), 110 (2021), 120. Notes: The course does not count toward the major in Mathematics and Physics or the minor in Mathematics. Credit may be obtained for only one of AUSTA 213, 215, AUPSY 213.
