

Erratum to the Health Sciences Faculty Undergraduate Handbook 2020:

Page 180: New course offering under the Undergraduate Course section of the Department of Pathology.

The insertion of PTY2001S was omitted and must be included under the Department of Pathology listing.

PTY2001S INFECTIOUS DISEASE AND VACCINES

Entrance is limited to 30 students.

24 NQF credits at HEQSF level 6; 60 lectures; 10 practicals.

Convener: Assoc Prof W Burgers and Dr S Hadebe

Course entry requirements: BIO1000F, BIO1004S, CEM1000W, MAM1004F and STA1007S or MAM1000W (or equivalent)

Course outline:

The course aims to introduce students to the burden of infectious disease in South Africa and Africa, foundational epidemiological concepts (including epidemics and outbreaks) and public health, the micro-organisms (including bacteria, viruses, fungi and parasites) of importance to human health and disease, and their classification, as well as the prevention, control and treatment of infectious disease, with a focus on vaccines, integrated with an introduction to the human immune system.

Lecture times: Lectures: Monday to Friday, 2nd period; Practical's: Fridays (14h00-17h00)

DP requirements: Attendance at all practical and tutorial sessions, 40% average in class tests and an average of 50% for all assignments.

Assessment: The breakdown of course marks is as follows: the class record counts 60% (consisting of practical's, tutorials and assignments; and one 3-hour final examination written in November (40%). The class record consists of class tests (30%), practical write-ups, tutorials and assignments (30%). Supplementary examinations, in the form of written assessment, may be offered to students whose overall score is 45-49%.