Phcl4003: Anti-infective drugs - drugs that kill invaders

Infectious diseases are a leading cause of human death, accounting for a quarter to a third of estimated total deaths worldwide. This introductory course presents basic principles and mechanisms of drugs that treat all major infectious diseases caused by bacteria, viruses, fungi and parasites. It will also introduce methods for anti-infective drug design and highlight current research on anti-infective drugs.

This course is appropriate for those students interested in clinical and basic medicine, microbiology, virology, biological scientific research, and pharmaceutical industry. It fulfills requirements of pharmacology minor program.

For more information, visit: http://msi.umn.edu/~lifang/phcl4003.html