

Appendix 1: Course Objectives

IB Course Objectives

D.1.1 List the effects of medicines and drugs on the functioning of the body

D.1.2 Outline the stages involved in the research, development and testing of new pharmaceutical products

D.1.4 Discuss the term therapeutic window, tolerance and side-effects

D.6.1 Outline the historical development of penicillins

D.8.1 Describe the importance of geometric isomerism in drug action

D.8.2 Describe the importance of chirality in drug action

Common Core Standards

CCSS.ELA-Literacy. RI. 11-12.1 Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain.