

List of teaching materials propaedeuse Chemistry 2023-2024

Books

nr	ISBN	Title	Author	Publisher	Edition	Mandatory?	Notes
1	9789491764530	Managing safety, health and environmental risks in laboratories	Leven, I. van 't	Syntax Media bv	3rd	Yes	
2	9789001707316	Binas english edition	Verkerk, G.	Noordhoff	1st	No	
3	9780199205356	The chemistry maths book	Steiner, E.	Oxford University Press	2nd	Yes	
4	9781292348902	Chemistry: A Molecular Approach, Global Edition	Tro, N.	Pearson Education	5th	Yes	
5	9781292345864	Campbell Biology package + MasteringBiology access code	Campbell, N.	Pearson Custom Publishing	12e	Yes, see 6.	Package with 12th edition of the book Biology and access code to the website of Mastering Biology. This access code is obligatory for the theory classes. If you buy a secondhand copy of the book, please make sure that you have a valid access code for the website. This will remain valid until 2 years after activation.
6	9781292348902	Chemistry: A Molecular Approach, Global Edition	Tro, N.	Pearson Education	5th	No, see 5.	Besides the book Biology and the compulsory access code to the Mastering Biology website, this package also contains a Dutch Glossary, i.e. a list of terms in Dutch. This Dutch glossary is not compulsory, but the book and access code are. This complete package can be purchased instead of the compulsory version with only book and access code (ISBN 9781292345864), no 5 on this book list.
7	9789077423400	Communication for laboratory engineers	Laan, R. Van De, T. Ammerlaan	Syntax Media Uitgeverij	1st	No	This book is only used in semester 2 (starting February).
8	9781292139920	Practical Skills in Chemistry	Dean, John Holmes, David Jones, Alan M. Jones, Allan Reed, Rob Weyers, Jonathan	Pearson Education	3rd	Yes	This book is only used in semester 2 (starting February).

9	9781305080485	Organic Chemistry	McMurry, John	Cengage Learning Services	9th	Yes	This book is only used in semester 2 (starting February).
10	9781292440279	Physics for Scientists and Engineers with Modern Physics	Douglas C. Giancoli	Pearson Education	5e	Yes	This book will only be used in semester 2 (starting February). This book is not yet fully released at the time of writing. Should this book prove unavailable, edition 4 will also suffice.
11	9781319324506	Quantitative Chemical Analysis	Harris, Daniel C	Macmillan Distribution Ltd	10	Yes	This book is only used in semester 2 (starting February).
12		Lab set: safety glasses, pipetting balloon, magnetic stir bar, spatula, etc.				Yes	The lab set is available through HAN's WebShop. Unfortunately, the webshop is not available in English. You can wait until the program has started, your study coach will help you navigate the webshop.
13		Lab coat				Yes	During the first day at HAN University, you will have the opportunity to buy a lab coat (ca. €30). The lab coat is mandatory for all practical classes.
14		Small laptop (advice: max 14 inch) with Windows or MacOS, for Microsoft365 (Word, Excel, PowerPoint, Teams), digital lab journal, digital learning platform and digital testing. The laptop must have an HDMI port, if not you must have an additional HDMI adapter.				Yes	The Microsoft365 software and all its functionalities are actively used. A Microsoft365 license is offered for free by the HAN, it is linked to your personal HAN-account. The Microsoft365 apps need to be installed to make use of the full functionality. Check carefully whether you can do this on your laptop or laptop to be purchased.

15		Digital lab journal: LabArchives				Yes	<p>The license is available through HAN's WebShop. Unfortunately, the webshop is not available in English. You can wait until the program has started, your study coach will help you navigate the webshop. You do need to create an account (free of charge). The license is valid for the entire study period. In addition to purchasing the license, you must create your account at www.LabArchives.com with your HAN e-mail address. This allows us to link your account to your license. Are you starting in the second year? Then you do not need to purchase the license but you do need to create an account.</p>
16		Molymod molecule building set				No	<p>Due to Studystore bankruptcy, this has not yet been replaced.</p>