

Dentistry

1. week 23. 9.	Acid-Base reactions, dissociation, buffers, buffer systems in the body.
3. week 7. 10.	Energy in chemical reactions, kinetics, chemical equilibrium, redox reactions.
5. week 21. 10.	Selected elements and their properties.
7. week 4. 11.	Selected reactions of organic compounds (alcohols, carboxylic acids, citric acid cycle, transamination).
9. week 18. 11.	Structure and properties of saccharides. Polysaccharides. Glycosides. Nucleosides.
11. week 2.12.	Fatty acids, triacylglycerols, phospholipids, glycolipids. Steroids, steroidal hormones.
13. week 16. 12.	Dental materials.

Literature:

Táborská, Sláma.: Medical chemistry I, Brno 2006.
Dostál: Medical chemistry II, Brno 2006.