

COURSE SCHEDULE

Tue	JAN 17	Chapter 2: Elements, Atoms, and the Periodic Table
Thu	JAN 19	Chapter 2
Tue	JAN 24	Chapter 3: Ionic Bonding
Thu	JAN 26	Chapter 4: Covalent Bonding
Tue	JAN 31	Chapter 12: Alkanes and Halogenated Hydrocarbons
Thu	FEB 02	Chapter 12
Tue	FEB 07	Chapter 13: Unsaturated and Aromatic Hydrocarbons
Thu	FEB 09	Chapter 13
Tue	FEB 14	Chapter 13
Thu	FEB 16	Exam 1: Chapters 2, 3, 4, 12, 13
Tue	FEB 21	Chapter 14: Organic Compounds of Oxygen
Thu	FEB 23	Chapter 14
Tue	FEB 28	Chapter 14
Thu	MAR 02	Chapter 15: Organic Acids and Bases and Some Derivatives
Tue	MAR 07	Chapter 15
Thu	MAR 09	Chapter 15
Tue	MAR 14	No class: Spring Break
Thu	MAR 16	No class: Spring Break
Tue	MAR 21	Exam 2: Chapters 14, 15
Thu	MAR 23	Chapter 16: Carbohydrates
Tue	MAR 28	Chapter 16
Thu	MAR 30	Chapter 17: Lipids
Tue	APR 04	Chapter 18: Amino Acids, Proteins, and Enzymes
Thu	APR 06	Chapter 18
Tue	APR 11	Chapter 18
Thu	APR 13	Exam 3: Chapters 16, 17, 18
Tue	APR 18	Chapter 19: Nucleic Acids
Thu	APR 20	Chapter 19
Tue	APR 25	Chapter 19
Thu	APR 27	Review
Tue	MAY 9	11:45 AM Comprehensive Final Exam (The date and time are tentative)

TEXT/ASSIGNED PROBLEMS

Text: Ball, Hill, and Scott, *The Basics of General, Organic, and Biological Chemistry*, [available online](#) for free.

Homework Problems (homework will not be collected) Work all of the problems in the text, except those corresponding to any skipped sections noted below.

Skip section 2.5, Atomic Masses Skip
section 3.4, Ionic Nomenclature
Skip part of section 3.5, Formula Mass
Skip section 4.2, Covalent Compounds: Formulas and Names Skip
example 7 of section 4.5
Skip end-of-chapter 4 exercises 1-6, 9
Skip section 15.10, Esters of Phosphoric Acid

CLASS ROOM

The classes will meet at Life Sciences Center (LSC) room 130

OFFICE HOURS

Dr. Rema Balambika
Spring 2023 Office Hours (Olson Hall 237)

Tuesday 11:55-12:55 PM

Or by appointment (rema.balambika@rutgers.edu)

GRADES/EXAMS

Three mid-term exams will count for 50% of the course grade, and a comprehensive final exam will count for the remaining 50% of the course grade. The score on the final exam can be used to replace the lowest score of a mid-term exam or a mid-term exam missed for any reason. In this way, the final exam can also serve as a make-up exam if needed. Letter grades will be assigned according to the following scale (scores are percentages of the maximum possible points): A (100-85), B+ (84- 80), B (70-79), C+ (69-65), C (64-55), D (54-50), F (49-0).

ADD/DROP/WITHDRAW

- Last day to Add a class/Drop a class without a W: January 26
- Last day to drop with a "W": March 20
- [Full Calendar](#) (SASN is school 21)

ACCOMMODATION AND SUPPORT

Please click the link [here](#)