# **Recommended Problems**

# ChemV12A, General Organic Chemistry I

**Instructions:** While no homework will be collected for grading or credit, it is highly recommended that you practice these questions AND as many more as you can on your own to reinforce topics discussed in lecture. Questions in the textbook can be found both in and at the end of every chapter, with the former having answers included at the back of the book. Quiz and exam questions will be very similar to these and the examples shown in class.

#### **Chapter 1: Electronic Structure and Bonding**

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### **Chapter 2: Acids and Bases**

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# **Chapter 3: Organic Compounds**

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#### Chapter 4: Isomers

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# **Chapter 5: Alkenes**

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# **Chapter 6: Reactions of Alkenes**

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#### Chapter 13: Spectroscopy

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#### Chapter 14: NMR Spectroscopy

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# **Chapter 7: Reactions of Alkynes**

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# Chapter 8: Aromaticity

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#### **Chapter 9: Substitution and Elimination Reactions**

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