Sapling Learning – Organic Chemistry Question Sets

Sapling's chemistry questions are delivered in a web browser to provide real-time grading, response-specific coaching, improvement of problem-solving skills, and detailed answer explanations. Dynamic answer modules enable one to interact with 3D models and figures, utilize drag-and-drop synthetic routes, and draw chemical structures – including stereochemistry and curved arrows. Altogether, Sapling is cheaper than a tutor, provides more value than a solutions manual, and goes beyond a mere assessment exercise to give a learning experience.

Students:

1. Go to http://saplinglearning.com and click on your country ("US Higher Ed" or "Canada") at the top right.

2a. If you already have a Sapling Learning account, log in and skip to step 3.

2b. If you have a Facebook account, you can use it to quickly create a Sapling Learning account. Click "Create an Account", then "Create my account through Facebook". You will be prompted to log into Facebook if you aren't already. Choose a username and password, then click "Link Account". You can then skip to step 3.

2c. Otherwise, click "create account". Supply the requested information and click "Create my new account". Check your email (and spam filter) for a message from Sapling Learning and click on the link provided in that email.

3. Find your course in the list (you may need to expand the subject and term categories) and click the link.

4. Select a payment option and follow the remaining instructions.

5. Work on the Sapling Learning training materials. The activities, videos, and information pages will familiarize you with the Sapling Learning user environment and serve as tutorials for efficiently drawing molecules, stereochemistry, etc. within the Sapling Learning answer modules. These training materials are already accessible in your Sapling Learning course.

Once you have registered and enrolled, you can log in at any time to complete or review your homework assignments. During sign up – and throughout the term – if you have any technical problems or grading issues, send an email to support@saplinglearning.com explaining the issue. The Sapling support team is almost always more able (and faster) to resolve issues than your instructor.

To optimize your Sapling Learning experience, please keep your internet browser and Flash player up to date and minimize the use of RAM-intensive programs/websites while using Sapling Learning.
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- Here's some info to help acclimate you with the course management system and deliver assignments to your students:

  Activity Editor page – clicking on an assignment hotlink will take one to a one-stop spot for setting assignment due dates & points, visibility, and refining the questions in the assignment.

- For editing assignments, the Activity Editor features multi-item selections (via shift or ctrl/cmd), drag-and-drop repositioning of questions, question descriptions and difficulty, an undo button, and the ability to select an entire library (e.g., Organic) or any subset of chapters or sections. (Click on the blue arrow next to a title to access the subfolders.)

  <http://www2.saplinglearning.com/help/editing-activities>

- Due dates may be set, and changed, at any time during the term. Simply changing the due date will re-open an assignment to the class. <http://www2.saplinglearning.com/help/setting-due-dates-and-available-dates>

- Extensions may be granted to individuals. <http://www2.saplinglearning.com/help/higher-education-us/due-dates-and-due-date-extensions>

- Need to kill a question from a live assignment? Simply remove the question from the list; automatically, scores will update and students will no longer see the culled question.

- NEW! Question Pools allow for: 1) different questions to be presented to different students (e.g., assign any 2 of these 5 questions to a particular student, plus randomize the presented sequence); 2) randomizing the presented sequence of a group of questions (e.g., assign all 5 of 5 questions in any order) for a portion of an assignment. Many of the provided assignments are already enhanced with questions pools, and it's easy to tweak them to best serve your class's needs…just ask if you need help.

- **Activities and Due Dates page** – bulk actions pertaining to due dates, extensions, points possible, grading policy, and visibility for assignments may be set/changed on one page, accessed via the Activities and Due Dates button near the top left of main course page.

- **Scoring, Grades, and Statistics**

  By default, the assignments are each worth 100 points, evenly divided by the number of

questions, and there is a 5% penalty per wrong attempt on a question (i.e., up to 20 attempts, for credit, on a question). Scoring policies: <http://www2.saplinglearning.com/help/assignment-policies>

The % penalty and number of attempts are adjustable in the Activity Editor.

<http://www2.saplinglearning.com/help/assignment-policies>

Each student's score will update every time Check Answer is clicked. As such, one submits responses rather than assignments; an assignment is over when all questions are either answered correctly, given up (or attempts exhausted), or the due date passes

Grade book and assignment status information: <http://www2.saplinglearning.com/help/higher-education-us/grades

Individual question and student statistics are available by clicking on an assignment title from within the grade book or via the bar graph icon in the Activity Editor. <http://www2.saplinglearning.com/help/assignment-statistics-0>