

# Chemistry 21 Proficiency Quiz

## Introduction

The Department of Chemistry administers a short, on-line assessment of proficiency on prerequisite topics for Chemistry 21. This assessment is required of all entering students. The results of this assessment will be used to ensure you are ready for Chemistry 21, the first required core course in chemistry offered in the fall semester.

## Mechanics

The Chemistry Proficiency Quiz, web-based review materials, and a practice proficiency quiz with answers are all available on HMC's Sakai Collaborative Learning Environment. *Watch your email* – in the next couple of weeks you should receive information regarding your HMC email account and Sakai access. When you log on to Sakai, select the “Chem Proficiency” tab at the top. The web-based review materials are available under `Resources` (from the menu on the left side of the page). If you want to practice for the proficiency quiz, click on `Resources` and download the *Guide to Preparing for Chem 21*.

## The Real Thing

When you are ready to attempt the actual quiz, click on `Tests & Quizzes` (from the menu on the left side of the page) and select the *Chem Proficiency Quiz*. You can take as long as you like. You can save your work, take a break, and come back later. However, you only get to submit the quiz once.

There is a periodic table available for your use under the `Resources` tab.

## Due Date

You need to complete the Chemistry Proficiency Quiz by July 19<sup>th</sup>.<sup>1</sup>

## Feedback

Once you have submitted the quiz, you can click on the link to see how you did!

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<sup>1</sup> July 19 is the birthday of Georges Friedel: born 19 July 1865; died 1933. Friedel was a French crystallographer who formulated basic laws concerning the external morphology and internal structure of crystals. He recognized, in 1892, that liquid crystals had three types of organization (mesophases).