Toledo Chemistry Placement Exam Advisor Approval Form

The Toledo Exam is for any student who would like to take General Chemistry I, CHEM 101. Students may only take this exam once per semester.

Students who have completed Chemistry 100 AND Math 103 (grades of C or higher) do not need to take the Toledo Exam.

Course Prerequisites: (Students are ready to sit for the Toledo Exam if they have completed or will complete the course prerequisites by the end of the current semester.)

_____ High School Chemistry (academic or honors with a grade of C or higher)
_____ Math 103 (grade of C or higher)
_____ English 003 and 051 (grades of C or higher)

Student Information:

Name ____________________________________________
HACC Id __________________________________________
Phone Number ______________________________________
Email Address ______________________________________

Advisor Information:

Printed Name ___________________________ Date ______________
Signature __________________________________________

Students may contact any of the following campuses to schedule the exam:

<table>
<thead>
<tr>
<th>Campus</th>
<th>Phone Number</th>
<th>Campus Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gettysburg</td>
<td>337-3855 x3001</td>
<td></td>
</tr>
<tr>
<td>Harrisburg</td>
<td>780-1105</td>
<td></td>
</tr>
<tr>
<td>Lancaster</td>
<td>358-2878</td>
<td></td>
</tr>
<tr>
<td>Lebanon</td>
<td>270-6334</td>
<td></td>
</tr>
<tr>
<td>York Center</td>
<td>718-0328 x3514</td>
<td></td>
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</tbody>
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STUDENTS MUST PRESENT THIS FORM IN ORDER TO BE ADMITTED TO THE TESTING CENTER.

Test Administrator Only: (Please return this form along with the scantron to chemistry faculty after testing is completed)

<table>
<thead>
<tr>
<th>Test Administrator Name</th>
<th>Test Date and Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Serial Number</td>
<td>Campus Location</td>
</tr>
<tr>
<td>Date Returned to Chemistry Faculty</td>
<td></td>
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</tbody>
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Students who do not receive their results within one week of testing should contact their advisor or campus counselor.
Information Sheet for Chemistry 101

Students who wish to register for Chemistry 101 must have the following completed:

1. High school academic chemistry AND a score of 26 or greater on the Toledo Chemistry Placement Examination (OR CHEM 100 with a grade of C or higher).
2. Math 103 (grade of C or higher)
3. ENGL 003 and ENGL 051 with a grade of C or higher

The Toledo Chemistry Placement Exam is designed to evaluate how well you are prepared for General Chemistry. The exam evaluates your general math and algebra skills as well as your overall knowledge of chemistry. The test has 60 multiple choice questions which you must answer in 55 minutes. You may only use the calculator provided by the Test Center.

If it is necessary to retake the Exam, it may be done only once and, then, after a lapse of one semester. Students must have advisor approval for re-testing.

What is on the Toledo Exam?

There are 20 math questions and 40 chemistry questions. The math questions cover math skills up to and including college level algebra. The chemistry questions cover material including these major topics: measurements, elements, ions, compounds, the periodic table, writing chemical formulas and equations, chemical reactions, states of matter, pressure/volume/temperature relationships, quantum theory, ionic and covalent bonding, solutions, acids and bases, and thermodynamics.

When do you take the Toledo Exam?

You take the Toledo Exam

- BEFORE you register for CHEM 101
- IF you have completed high school chemistry and the math and English prerequisites for CHEM 101. (Fall semester students may take the exam in late October or November prior to registering for Chemistry 101 in the spring semester.)

Students must see a counselor or advisor to complete the Toledo Chemistry Placement Exam Advisor Approval Form before they can take the Toledo Exam.

Students who do not receive their results within one week of testing should contact their advisor or campus counselor.