SYLLABUS

AutoPore Series Advanced Training

INSTRUCTIONAL GOALS

This course introduces students to advanced mercury porosimetry theory, applications, and data interpretation.

NEEDS AND RESOURCES

Required Background
To successfully complete this course, you must:
- Have regular exposure to an AutoPore in a laboratory environment.
  or
- Have completed the AutoPore Series Basic Operator Training Course.

Additional Print Resources
The following publications will also be provided:
- Related Application Notes and Technical Tips.

Online Resources
Additional information can be found at:
- www.micro.edu
# COURSE SCHEDULE

## Day 1

<table>
<thead>
<tr>
<th>Session</th>
<th>Room</th>
<th>Activity</th>
<th>Approximate Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>LECTURE</td>
<td>Introduction</td>
<td>8:15 AM – 8:30 AM</td>
</tr>
<tr>
<td>1</td>
<td>LECTURE</td>
<td>Theory: Review of Basics and Character of Hg</td>
<td>8:30 AM – 9:30 AM</td>
</tr>
<tr>
<td>2</td>
<td>LECTURE</td>
<td>Collection, Reduction, and Data Interpretation</td>
<td>9:30 AM – 10:30 AM</td>
</tr>
<tr>
<td>3</td>
<td>LECTURE</td>
<td>Applications &amp; Data Reporting</td>
<td>10:30 AM – 11:30 AM</td>
</tr>
</tbody>
</table>
POLICIES AND PROCEDURES

General Rules:
Attendance to all scheduled lectures and labs is very important due to the length of the course. Please make every attempt possible to avoid tardiness. If you do come in late, please enter through the rear door of the classroom so as to not disrupt or distract your fellow students. If you are unable to attend a day or part of a day due to emergency, please notify the Training Coordinator immediately.

Remember, you and/or your company have a business need for you to attend and complete this course to insure that you are getting the most out of your/your company’s investment in your Micromeritics instrument.

Grading Policies:
You will be periodically evaluated throughout the course during oral discussions and demonstrations. Please be prepared to answer questions about the previous lessons content. A brief assessment exam will be given at the end of the course to verify that learning objectives are met by each student.

Grading Scale:
There is no grading scale for this course and you will not fail. Again, you and/or your company have a business need for you to attend and complete this course to insure that you are getting the most out of your/your company’s investment in your Micromeritics instrument.

CONTACT INFORMATION

Kara Bailey
MLC Senior Training Coordinator
(770) 662-3607
kara.bailey@micromeritics.com
http://www.micro.edu