



## Learning Hub learning path snapshot

### Advanced LC-MS method development

For advanced users: TRNSU202












This course is intended to bring your knowledge and skill of method development to the next level. The knowledge learned can help you save time when faced with new compounds that do not work well with your existing methods or optimize your existing methods for the highest sensitivity. It is intended for those who have completed a SCIEX Learning Hub Success program, or have significant operational experience with SCIEX LC-MS systems.

Upon completing the course, you should be comfortable with optimizing compounds and source method parameters in both ESI and APCI modes. You will learn advanced MS method parameters such as Scheduled MRM and best practices for developing an LC methods including column and buffer selection.

The program includes a blend of self-paced online courses, two days of instructor-led training at your site by an application support scientist, hands-on training for one primary learner, and certification upon successful completion of the final exam.

At the end of the course there is a “method development challenge” practical exercise designed to test method development skills

**Note:** SCIEX does not provide, develop or optimize methods or assays used for clinical diagnostics. If you are in this field, you will receive training on how to develop and optimize LC-MS methods in general, but not for on any specific diagnostic use.

 Course Material for Training at the Customer Site You must complete 0 of the following course(s).	<h4>Preview</h4> <p>This online course will get you up to speed on the material being covered in this program.</p>
 Welcome to your Success Program <span style="float: right;">Online Course</span>	
 Essential Preparation for Your Training Course - Advanced LC-MS Method Development <span style="float: right;">Online Course</span>	
 Course Material for Advanced LC-MS Method Development Training at Customer Site <span style="float: right;">Online Course</span>	
 Onsite Training by an Application Specialist You must complete 1 of the following course(s).	<h4>Hands-on training</h4> <p>Onsite training led by a SCIEX specialist to give you the experience you need to earn your certification.</p>
 Advanced LC-MS Method Development: Application Scientist On-Site Training Completion <span style="float: right;">Online Course</span>	
<h4>Recommended Maintenance and Troubleshooting eLearning Courses</h4> <p>You must complete 0 of the following course(s).</p>	
 Front End Cleaning of SCIEX Triple Quadrupole and QTRAP® Systems <span style="float: right;">Online Course</span>	<h4>Enhancement</h4> <p>Take these online courses to enhance your knowledge from your onsite training.</p>
 SCIEX Triple Quadrupole and QTRAP Systems Maintenance and Troubleshooting Guide <span style="float: right;">Online Course</span>	
 Quick Maintenance How To Videos for SCIEX Triple Quadrupole and QTRAP Systems <span style="float: right;">Online Course</span>	
 Knowledge Assessment You must complete 1 of the following course(s).	<h4>Earn your certificate</h4> <p>Test your knowledge and be confident about what you've learned.</p>
 Operator Certificate for Advanced LC-MS Method Development Training Course at Customer Site <span style="float: right;">Online Course</span>	

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