



SCIEXUniversity Learning Path Snapshot

Advanced LC-MS Method Development

For Basic 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 SCIEXUniversity 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 Applications 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

The following course(s) are optional.

Course Material for Advanced LC-MS Method Development Training Online Course	Launch
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Preview

This online course will get you up to speed on the material being covered in this program.

Onsite Training by an Application Specialist

The following course(s) are optional.

Onsite Training - Advanced LCMS Method Development Online Course	Launch
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Hands-On Training

Onsite training led by a SCIEX Specialist to give you the experience you need to earn your certification.

Recommended Maintenance and Troubleshooting eLearning Courses

The following course(s) are optional.

Front End Cleaning of SCIEX Triple Quadrupole and QTRAP® Systems Online Course	Launch
SCIEX Triple Quadrupole and QTRAP Systems Maintenance and Troubleshooting Guide Online Course	Launch
Quick Maintenance How To Videos for SCIEX Triple Quadrupole and QTRAP Systems Online Course	Launch

Enhancement

Take these online courses to enhance your knowledge from your onsite training.

Knowledge Assessment

Course Progress 0/1

You must complete 1 of the following course(s).

Knowledge Assessment - Advanced LC-MS Method Development Online Course	Launch
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Earn Your Certificate

Test your knowledge and be confident about maintaining and troubleshooting your instruments.

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