

# CERTIFICATE IN ANALYTICAL SPECTROSCOPY

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## Curriculum

Code	Title	Credit Hours
<b>Required courses</b>		
		<b>(9-11)</b>
CHEM 505	Spectroscopic Methods I	3
CHEM 512	Spectroscopic Methods II	2
Select a minimum of two courses from the following electives:		4-6
CHEM 500	Advanced Analytical Chemistry	3
CHEM 508	Analytical Methods Development	2
CHEM 509	Physicl Meths of Charztn	3
CHEM 515	Gas Chromatography	3
CHEM 516	Liquid Chromatography	3
CHEM 542	Polymer Charact & Analysis	3
CHEM 543	Analytical Chem in Pharm Labs	2
CHEM 544	Colloids&Colloid Analysis	2
CHEM 700	Practical Lab Analytical Chem	2
MATH 525	Statistical Models and Methods	3
<b>Total Credit Hours</b>		<b>9-11</b>

Gainful Employment Disclosure for the Certificate in Analytical Spectroscopy