*Content Area Prerequisites Course Equivalents*

**Number** C341 **Credits** 4

**Course Title** Analytical Chemistry I

**Description** This course introduces the student to the theory, statistical treatment and laboratory practice of obtaining information about the composition of matter. Topics include: measurement uncertainty, aqueous solution equilibrium, gravimetry, titrimetry, chromatography and basic spectrophotometry. The laboratory projects involve analytical chemical problems whose solutions are researched and solved by student teams. Prerequisites: C142, C322.

**Number Course Title Distance Credits School**

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| CHEM 2101 | Introductory Analytical Chemistry | Traditional | 3 | University of Minnesota |
| CHEM | Analytical Chemistry I & II | Traditional | 4 | Winona State University |
| CHEM 232 | Analytical Chemistry | Traditional | 3 | University of Wisconsin River Falls |
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