



## UWA Plus Micro-credentials

### *Critical Information Summary*

Title and brief description	<p>CHEMM100 Think like a chemist. This micro credential introduces knowledge essential to the understanding of matter, atomic structure, the bonding of elements to form compounds, the mole concept and intermolecular forces. The micro credential include an introduction to organic chemistry, their structure and nomenclature.</p> <p>There will be an on campus laboratory component which will expose you to the most advanced analytical techniques that are used to solve chemical structures. This micro credential supports Unit 1 and 2 of the ATAR Year 11 curriculum and will prepare you for success in Year 12.</p>
Certified learning	(1) describe the principles and concepts related to the structure of matter, chemical bonds and chemical reactions; (2) explain and perform basic calculations involving the mole concept; (3) describe the origins of intermolecular forces; and (4) acquire basic practical skills in (a) the manipulation and use of chemicals and standard laboratory apparatus (b) interpretation of data.
How learner participated	Online only
Effort required (indicative)	50
Main assessment task	Application of multiple skills to routine problems, Application of multiple skills to complex problems
Indicative equivalent level	Undergraduate
Industry recognition	The UWA Starter program has been approved by the UWA curriculum committee.
Quality assurance	The quality of UWA Plus micro-credentials is assured through The University of Western Australia's standards and academic integrity processes.
Successful learner earns PD Points for conversion to:	2
. Admission to an award course	No
. Credit towards an award course	Yes
. If yes, how much credit?	Credit is less than one unit