

Table of Figure 1. Number of Times Scientific Concepts Reported in Survey of 82 Conservators at the Canadian Association for Conservation 2018 Conference

Difficult & Useful Scientific Concepts	Number of Times Scientific Concept Reported in Survey of 82 Conservators at the Canadian Association for Conservation 2018 Conference
Understanding Scientific Literature	1
Risk Assessment	1
Promoting Engaged Learning of Science	1
Organic Chemistry	1
Graph Interpretation	1
Conservation Ethics	1
Accelerated Aging	1
Solution Preparation	2
Research Skills	2
Polymer Chemistry	2
Photographic Process	2
Phase Diagrams	2
Mathematic Principles	2
Isotherms	2
Adhesion Chemistry	2
Chelation Chemistry	3
Theory of Light	4
Polymerization & Crosslinking	4
Microscopy	4
Mechanics	4
Gels	4
Temperature & Relative Humidity	5
Statistics & Significance	6
Oxidation & Reduction	6
Degradation of Organic Chemistry	6
Cleaning Chemistry	6
Properties of Materials	7
Corrosion Chemistry	7
pH & Buffers	10
Theory to Application (general)	12
Instrumental Analysis	12
Solvent & Solubility Chemistry	24