

| Title                                                                       | Author               | Online?             | Call Number                             | Course Code                                               |
|-----------------------------------------------------------------------------|----------------------|---------------------|-----------------------------------------|-----------------------------------------------------------|
| <a href="#">Advanced Organic Chemistry Part A: Structure and Mechanisms</a> | Carey & Sundberg     | <a href="#">Yes</a> | QD251.2 .C36 2007 Pt. A                 | CHM348;<br>CHM342 (suppl.)                                |
| <a href="#">Advanced Organic Chemistry Part B: Reactions and Synthesis</a>  | Carey & Sundberg     | <a href="#">Yes</a> | QD251.2 .C36 2000 (4 <sup>th</sup> ed.) | CHM342 (suppl.)                                           |
| <a href="#">Analytical Chemistry 2.1</a>                                    | Harvey               | <a href="#">Yes</a> | Online only                             | CHM217                                                    |
| <a href="#">Atkins' Physical Chemistry</a>                                  | Atkins               | No                  | QD453.3 .A74 2023                       | CHM223 (alt.)                                             |
| <a href="#">Biochemistry (+ Solutions Manual)</a>                           | Voet & Voet          | No                  | QP514.2 .V64 2011X                      | CHM379;<br>CHM479                                         |
| <a href="#">Bioinorganic Chemistry</a>                                      | Rehder               | No                  | QP531 .R44 2014Y                        | CHM437 (suppl.)                                           |
| <a href="#">Biological Inorganic Chemistry</a>                              | Crichton             | <a href="#">Yes</a> | Online only                             | CHM437 (suppl.)                                           |
| <a href="#">The Character of Physical Law</a>                               | Feynman              | <a href="#">Yes</a> | QC28 .F4 1965                           | CHM196                                                    |
| <a href="#">The Chemistry Book: From Gunpowder to Graphene</a>              | Lowe                 | <a href="#">Yes</a> | Online only                             | CHM199                                                    |
| <a href="#">Chemistry of the First-Row Transition Metals</a>                | McCleverty           | No                  | QD172 .T6M34 1999                       | CHM237 (suppl.)                                           |
| <a href="#">Chemistry of the Upper and Lower Atmosphere</a>                 | Finlayson-Pitts      | <a href="#">Yes</a> | QC879.6 .F57 2000                       | CHM415 (suppl.)                                           |
| <a href="#">Chemistry: The Molecular Nature of Matter and Change</a>        | Silderberg & Amateis | No                  | QD33.2 .S55 2024                        | CHM135;<br>CHM151;<br>CHM236 (suppl.);<br>CHM237 (suppl.) |
| <a href="#">d-Block Chemistry (older edition available at Chemistry)</a>    | Winter               | No                  | QD172 .T6W56 2015                       | CHM237 (suppl.)                                           |
| <a href="#">Environmental Chemistry (+ Solutions Manual)</a>                | Baird & Cann         | No                  | TD192 .B35 2012                         | CHM210                                                    |
| <a href="#">Essentials of Inorganic Chemistry (Volumes 1 &amp; 2)</a>       | Mingos               | No                  | QD151.2 .M56 1995                       | CHM237 (suppl.)                                           |
| <a href="#">Essentials of Polymer Science and Engineering</a>               | Painter              | No                  | TA455 .P58 P35 2009                     | CHM457                                                    |
| <a href="#">Fundamentals of Analytical Chemistry</a>                        | Skoog                | No                  | QD75.22 .S56 2022                       | CHM217                                                    |
| <a href="#">Fundamentals of Polymer Science</a>                             | Painter              | <a href="#">Yes</a> | QD381 .P34 1997                         | CHM355                                                    |
| <a href="#">The Heavier d-Block Metals</a>                                  | Housecroft           | No                  | QD172 .T6H68 1999                       | CHM237 (suppl.)                                           |
| <a href="#">High-Resolution NMR Techniques in Organic Synthesis</a>         | Claridge             | <a href="#">Yes</a> | Online only                             | CHM441 (suppl.)                                           |

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| <a href="#"><u>Inorganic Chemistry (+ Solutions Manual)</u></a>                        | Housecroft                    | No                                             | QD151.3 .H69 2018                          | CHM236;<br>CHM237                     |
| <a href="#"><u>Inorganic Chemistry</u></a>                                             | Weller                        | No                                             | QD151.3 .W45 2025                          | CHM236 (suppl.);<br>CHM237            |
| <a href="#"><u>Inorganic Spectroscopic Methods</u></a>                                 | Brisdon                       | No                                             | QD95 .B737 1998                            | CHM237 (suppl.)                       |
| <a href="#"><u>Introduction to Atmospheric Chemistry</u></a>                           | Jacob                         | <a href="#"><u>Yes</u></a>                     | QC879.6 .J33 1999X                         | CHM415 (suppl.)                       |
| <a href="#"><u>Introduction to Molecular Symmetry</u></a>                              | Ogden                         | No                                             | QD461 .O365 2001                           | CHM237 (suppl.)                       |
| <a href="#"><u>Introduction to Physical Polymer Science</u></a>                        | Sperling                      | <a href="#"><u>Yes</u></a>                     | QD381 .S635 2001X<br>(3 <sup>rd</sup> ed.) | CHM457 (suppl.)                       |
| <a href="#"><u>Introduction to Modern Liquid Chromatography</u></a>                    | Snyder, Kirkland, &<br>Dolan  | <a href="#"><u>Yes</u></a>                     | QD79 .C454 S58<br>2010X (Gerstein)         | CHM416                                |
| <a href="#"><u>Introduction to Polymers</u></a>                                        | Young & Lovell                | No                                             | QD381 .Y6                                  | CHM457 (suppl.)                       |
| <a href="#"><u>Introduction to Quantum Mechanics: A Time Dependent Perspective</u></a> | Tannor                        | No                                             | QC174.12 .T366<br>2007                     | CHM423                                |
| <a href="#"><u>Introduction to Spectroscopy</u></a>                                    | Pavia                         | No                                             | QD272 .S6 P38<br>2009                      | CHM441 (suppl.)                       |
| <a href="#"><u>Modern Physical Organic Chemistry (+ Solutions Manual)</u></a>          | Anslyn & Dougherty            | No                                             | QD476 .A572 2006                           | CHM443 (suppl.)                       |
| <a href="#"><u>The Molecules of Life: Physical and Chemical Principles</u></a>         | Kuriyan, Konforti &<br>Wemmer | No                                             | QH506 .K95 2013                            | CHM220;<br>CHM379 (suppl.)            |
| <a href="#"><u>The New Quantum Universe</u></a>                                        | Hey & Walters                 | <a href="#"><u>Yes</u></a>                     | QC174.12 .H48<br>2003                      | CHM196                                |
| <a href="#"><u>Optimizing NMR Methods for Structure Elucidation</u></a>                | Burns & Reynolds              | <a href="#"><u>Yes</u></a>                     | QC462.5 .B87<br>2019Y                      | CHM441 (suppl.)                       |
| <a href="#"><u>Organic Chemistry (+ Solutions Manual)</u></a>                          | Clayden                       | No                                             | QD251.3 .O64 2012                          | CHM342 (suppl.);<br>CHM343;<br>CHM440 |
| <a href="#"><u>Organic Chemistry (+ Solutions Manual)</u></a>                          | McMurry                       | <a href="#"><u>Yes</u></a> (10 <sup>th</sup> ) | QD251.2 .M43 2016<br>(9 <sup>th</sup> ed.) | CHM347;<br>CHM348                     |

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| <a href="#"><b>Organic Chemistry: Mechanistic Patterns (+ Solutions Manual)</b></a> | Ogilvie       | Yes ( <b>2<sup>nd</sup> ed.</b> , in-library use only – please visit our service desk for assistance) | QD251.3 .O45 2017 (1 <sup>st</sup> ed.) | CHM136;<br>CHM151;<br>CHM247;<br>CHM249 |
| <a href="#"><b>The Organometallic Chemistry of the Transition Metals</b></a>        | Crabtree      | <a href="#">Yes</a> (6 <sup>th</sup> ed.)                                                             | QD411.8 T73 C73 2014                    | CHM432                                  |
| <a href="#"><b>Physical Chemistry</b></a>                                           | Levine        | No                                                                                                    | QD453.2 L48 2009                        | CHM222;<br>CHM223 (alt);<br>CHM328      |
| <a href="#"><b>Physical Chemistry</b></a>                                           | LibreTexts    | <a href="#">Yes</a>                                                                                   | Online only                             | CHM223                                  |
| <a href="#"><b>Principles of Instrumental Analysis</b></a>                          | Skoog et al.  | <a href="#">Yes</a>                                                                                   | QD79 .I5S58 2016                        | CHM317;<br>CHM416;<br>CHM417 (suppl.)   |
| <a href="#"><b>Quantum Chemistry</b></a>                                            | Levine        | No                                                                                                    | QD462 .L47 2014                         | CHM326                                  |
| <a href="#"><b>Quantum Chemistry (+ Solutions Manual)</b></a>                       | McQuarrie     | No                                                                                                    | QD462 .M27 2008                         | CHM326                                  |
| <a href="#"><b>Quantum Theory</b></a>                                               | Bohm          | No                                                                                                    | QC174.1 .B6 1961                        | CHM423                                  |
| <a href="#"><b>Solid State Chemistry: An Introduction</b></a>                       | Smart & Moore | <a href="#">Yes</a> (3rd ed.)                                                                         | QD478 .S53 2021                         | CHM237;<br>CHM355;<br>CHM455            |
| <a href="#"><b>Spectrometric Identification of Organic Compounds</b></a>            | Silverstein   | No                                                                                                    | QD272 .S6 S55 2015                      | CHM441 (suppl.)                         |
| <a href="#"><b>The Strange World of Quantum Mechanics</b></a>                       | Styer         | <a href="#">Yes</a>                                                                                   | QC174.12 .S879 2000                     | CHM196                                  |
| <a href="#"><b>The Synthetic Organic Chemists' Companion</b></a>                    | Pirrung       | <a href="#">Yes</a>                                                                                   | Online only                             | CHM343                                  |