Finding Your Journal Citation
- Start with library web site at http://www.uhd.edu/library/
- Choose “Journals” from the gray side menu
- Search the full journal name, e.g., “Journal of Chemical Education” (not J. Chem. Educ.)

Defining Your Chemical Concept or Word
- Hawley’s Condensed Chemical Dictionary (Reference QD 5 .C5 2007)
- AccessScience (Online)
- Van Nostrand’s Encyclopedia of Chemistry (Online)

Physical Properties (Boiling point, Melting Point, Density, Molecular weight)
- CRC Handbook of Chemistry and Physics (Reference QD 65 .H3)
- Hawley’s Condensed Chemical Dictionary (Reference QD 5 .C5 2007)
- SciFinder (Online) -- use the Explore Substances option

Structure (image)
- CRC Handbook of Chemistry and Physics (Reference QD 65 .H3)
- NIST Chemistry WebBook (Online)
- Pubchem (Online)

Hazards
- Hazardous Chemicals Desk Reference (Reference T 55.3 .H3 L49)
- Sittig’s Handbook of Toxic and Hazardous Chemicals (Reference RA 1215 .S58)

Price per quantity
- Aldrich Handbook of Fine Chemicals (Reference TP 202 .A38)
- Sigma-Aldrich (Online)

IR Spectrum
- Aldrich Library of FT-IR Spectra (Reference QD 96 .I5 P68)
- Aldrich Library of Infrared Spectra (Reference QD 96 .I5 P67)
- NIST Chemistry WebBook (Online)

NMR Spectrum
- Aldrich Library of 13C and 1H FT NMR Spectra (Reference QD 96 .F68 P67)
- Aldrich library of NMR spectra (Reference QD 96 .P68)
- Aldrich library of NMR spectra (Reference QD 96 .N68)

Mass Spectrum
- SciFinder (Online) -- use the Explore Substances option.

Article on ‘synthesis of’ or ‘purification of’ a compound
- SciFinder (Online) -- use the Explore References option

How to Cite Your Sources
- ACS Style Guide – see “References” under “Part 2”
- Also see your assignment for special instructions