
- SCH3U1
- SCH4U1
- SCH4C1

# Chemistry

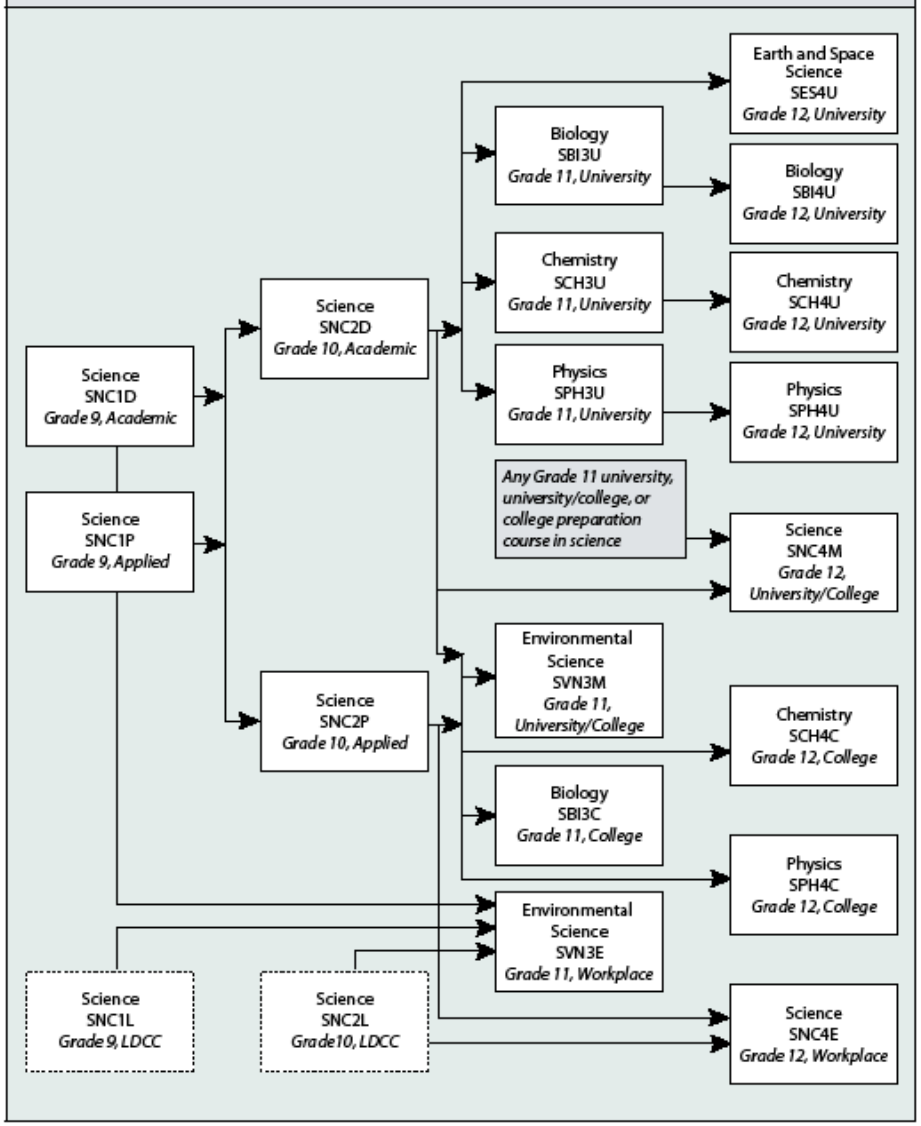
# Do I need Chemistry?

- SCH3U1 opens a lot of doors for work in a lab!
- Technologist programs/College health science Programs want it!
- Will spark curiosity!
- SCH4U1 is the most requested prerequisite and is required for Life Sciences programs in university

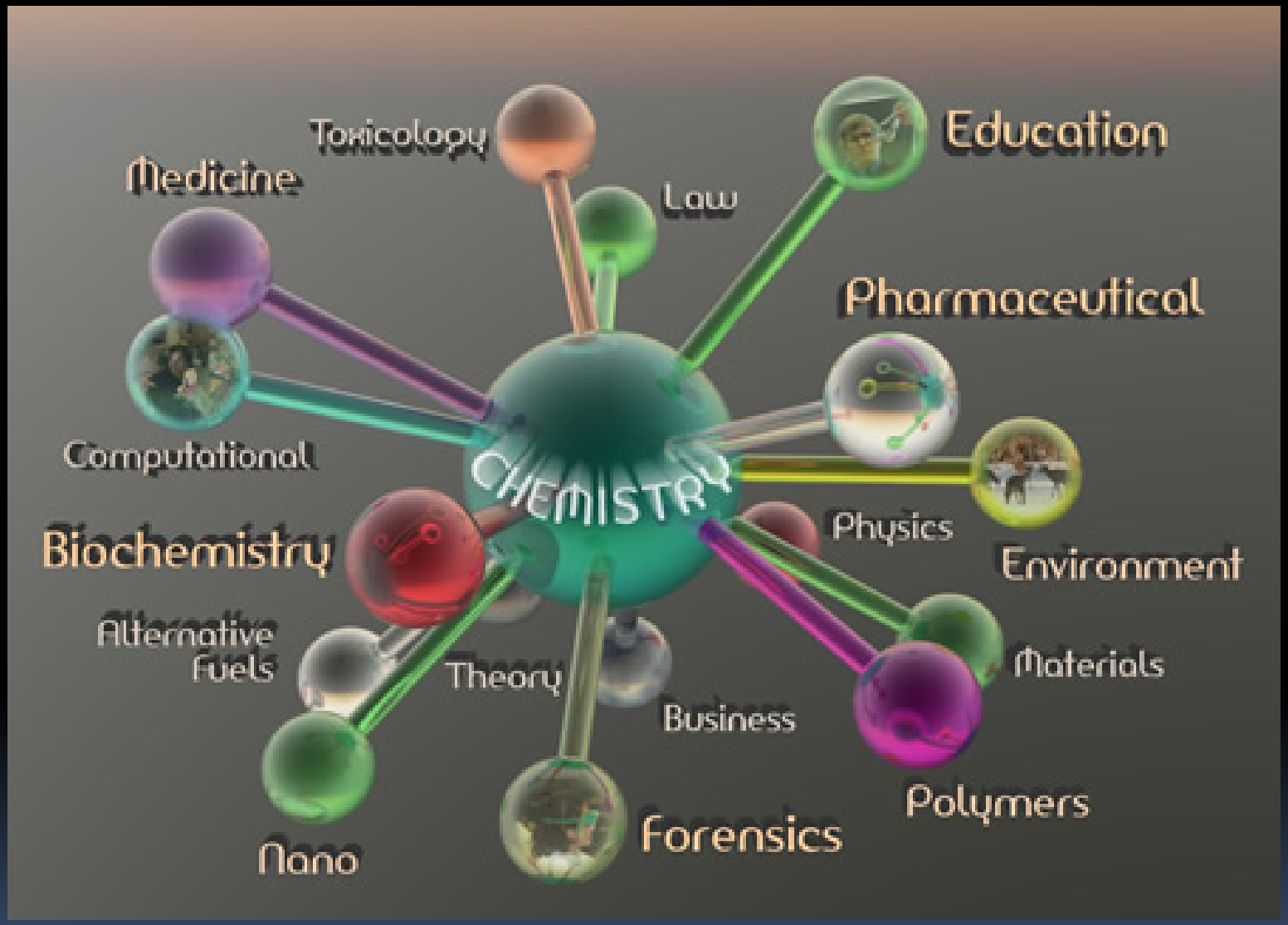
# Science Pathways

## Prerequisite Chart for Science, Grades 9–1 2

This chart maps out all the courses in the discipline and shows the links between courses and the prerequisites for them. It does not attempt to depict all possible movements from course to course.

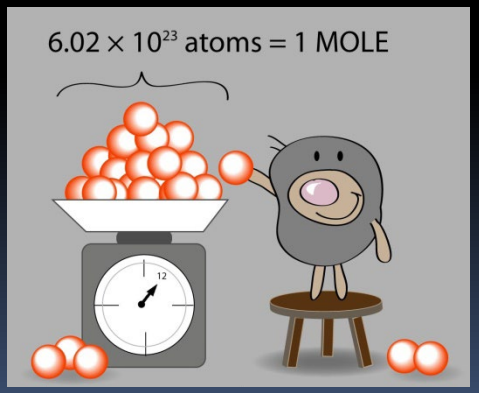



*Note:* Dotted lines represent locally developed compulsory credit courses (LDCCs), which are not outlined in this curriculum document.


Toxicology
Education
Medicine
Law
Pharmaceutical
Computational
CHEMISTRY
Physics
Biochemistry
Environment
Alternative Fuels
Theory
Materials
Business
Polymers
Forensics
Nano

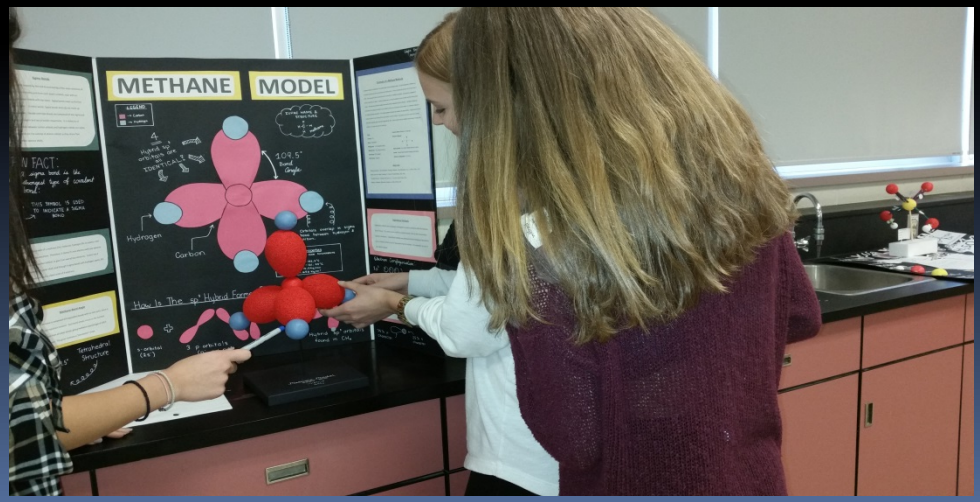
# SCH3U1

- Matter and chemical bonding
- Chemical reactions
- Quantities in chemical reactions
- Solutions and solubility
- Gases and atmospheric chemistry



# SCH4U1

- Electrochemistry
- Structures and properties of matter
- Organic chemistry
- Energy changes and rates of reaction
- Chemical systems and equilibrium



# What is needed?

- For SCH3U1 ---need grade 10 academic science, academic math recommended
- For SCH4U1 --- need SCH3U1 (>65%) and be taking 4U1 level math.
- For SCH4C1---need SNC2P1 or SNC2D1