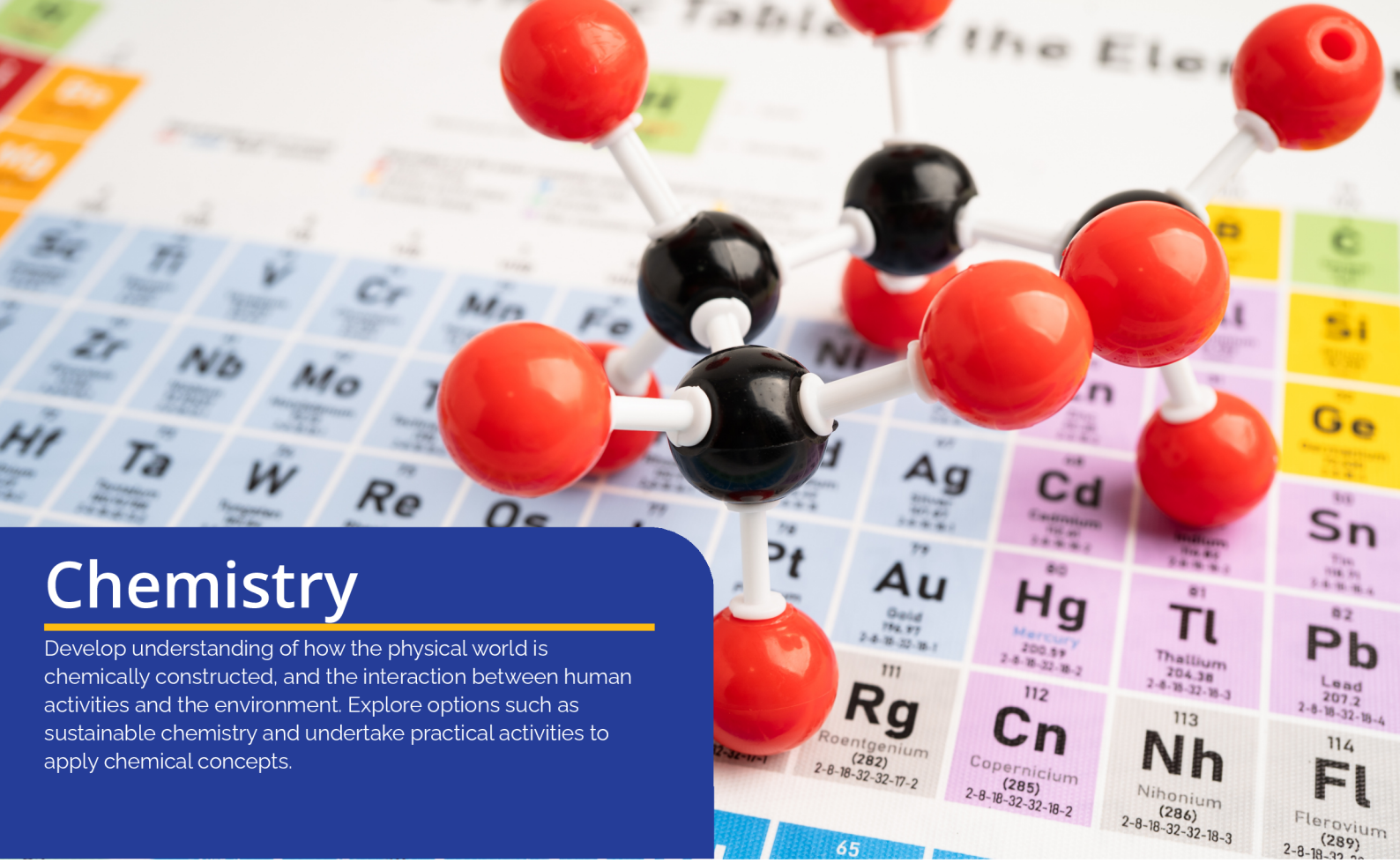


Chemistry

Develop understanding of how the physical world is chemically constructed, and the interaction between human activities and the environment. Explore options such as sustainable chemistry and undertake practical activities to apply chemical concepts.

Northern Adelaide Senior College

PREREQUISITES:

- ONE SEMESTER OF A STAGE 1 SCIENCE SUBJECT FOR STAGE 2 OR A GRADE YEAR 10 SCIENCE FOR STAGE 1

WHAT WILL YOU LEARN?

1. Produce written practical reports and analyse data from investigations.
2. Discover the impact of fossil fuel use on global warming and ocean acidity and investigate green alternatives.
3. Learn about the major groups of organic compounds, focusing on those of biological and environmental significance.

Assessment Overview		
Stage 1	50% - Investigations Folio 50% - Skills & Applications Tasks	Assessment examples are practical investigation reports, scientific research communications, supervised skills tasks, and written, oral, or multimodal presentations.
Stage 2	30% - Investigations Folio 40% - Skills & Applications Tasks 30% - External Component	Assessment examples are practical investigation reports, scientific research communications, supervised skills tasks, and a final written examination.

VOCATIONAL PATHWAYS

- Certificate III in Resource Processing
- Certificate III in Wine Industry Operations (Viticulture)
- Diploma of Laboratory Technology

TERTIARY PATHWAYS

- Bachelor of Science (Chemical Sciences)
- Bachelor of Science (Marine Biology & Aquaculture)
- Bachelor of Criminology

CAREERS

- Pest & Weed Controller
- Laboratory Technician
- Metallurgical Technician
- Pharmacologist
- Chemical Engineer

① SACE STAGE 1 | 10 CREDITS FULL YEAR

② SACE STAGE 2 | 20 CREDITS FULL YEAR

ATAR SUBJECT