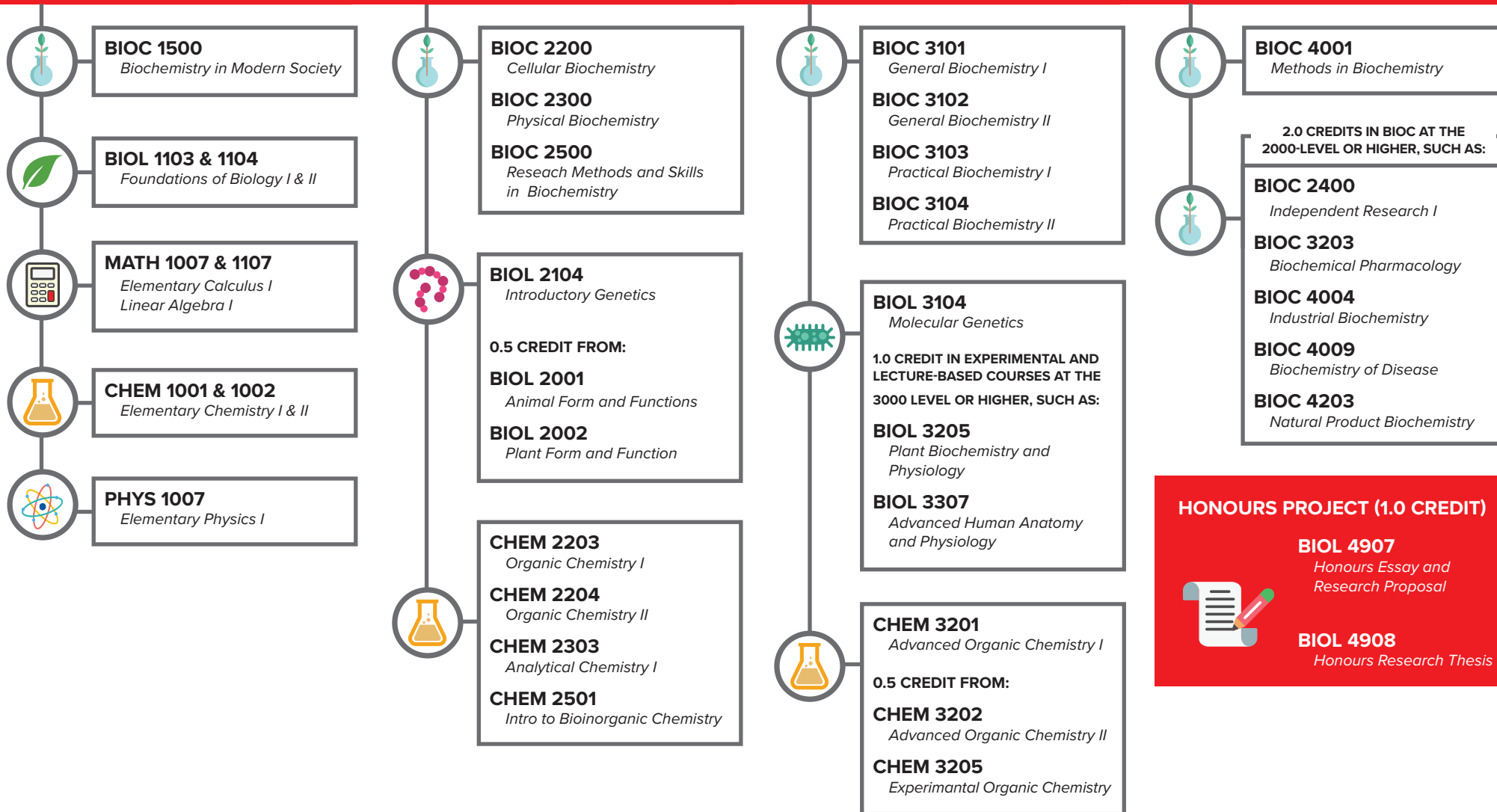


YEAR 1 **YEAR 2** **YEAR 3** **YEAR 4**



2.0 credits in course outside science and engineering

1.0 credit in science faculty electives

0.5 credit from free electives

FIRST YEAR EXPERIENCES

- Explore biochemistry in your first year of study! Learn where biochemistry is around you and how it is used in a modern society.
- Get loads of experiential learning with labs, case studies, and interactive lessons.

BIOCHEMISTRY AT CARLETON

- 35 Faculty members strong
- Award-winning teaching faculty
- Research related to agriculture & agrifood, environmental systems, and biomedical research & therapeutics
- Excellent preparation for professional schools like human and veterinary medicine, dentistry
- Fantastic student society to build network and develop friendships

GAIN JOB-READY SKILLS

- Evaluate scientific sources and information
- Analyze data to explain trends
- Formulate evidence-based arguments to present scientific information
- Perform and troubleshoot experimental procedures
- Integrate interdisciplinary knowledge to solve complex societal problems
- Work in a team environment

WHAT OUR GRADUATES DO

- Pharmaceutical research
- Agricultural research and development
- Patent agent
- Science policy analyst
- Laboratory technician
- Medicine, Dentistry
- Environmental consultant
- Clinical coordinator
- Scientific evaluator
- Quality assurance specialists

WHERE OUR GRADUATES WORK

Government: Agriculture and Agri-Food Canada, Health Canada, Environment and Climate Change Canada, Public Health Agency of Canada

Health: Hospitals, Research Institutes, Medical Clinics

Industry: Growcer, Food Cycle Science, WSP - Health and Environment, Abbott, VBI Vaccines, Everest Clinical Research, Charles River Laboratories

Biochemistry

