

Primer ciclo

1º semester	2º semester
ACFI-G 2C Culture of peace Ob	ACFI-G 2C Social responsibility and sustainable development Ob
ACFI-G 2C Ethics and culture of legality Ob	ACFI-G 2C Leadership, entrepreneurship and innovation Ob
ACFI-D 4C Differential calculus Ob	ACFI-G 2C Gender culture Ob
ACFI-IP 4C Química general Ob	ACFI-D 4C Integral calculus Ob
ACFI-IP 3C General chemistry laboratory Ob	ACFI-IP 4C Kinematics and dynamics Ob
ACFI-IP 2C Nomenclature and stoichiometric calculations Ob	ACFI-IP 4C Inorganic chemistry Ob
ACFI-IP 3C Algebra Ob	ACFI-IP 4C Inorganic chemistry laboratory Ob

20C

22C

Segundo ciclo

3º semester	4º semester	5º semester	6º semester	7º semester	8º semester	9º semester	10º semester
ACFB 4C Volumetric methods of neutralization Ob	ACFB 5C Classical methods of analysis Ob	ACFB 5C Instrumental methods of analysis Ob	ACFP-F 5C Matter and energy balance Ob	ACFP-F 3C Development of analytical methods Ob	ACFP-I 16C Learning Service Ob	ACFP-I 11C Thesis Ob	ACFP-I 2C Seminar on professional environment incorporation Ob
ACFB 3C General organic chemistry Ob	ACFB 3C Fundamentals of organic reaction mechanisms Ob	ACFB 3C Chemometrics Ob	ACFP-F 3C Solid state chemistry Ob	ACFP-F 3C Analytical methods applied to research Ob	ACFP-F 4C Microbial biochemistry Ob	ACFP-F 3C Project Management Ob	ACFP-I 13C Elective of the curricular area of integrative professional training. Op
ACFB 3C General organic chemistry laboratory Ob	ACFB 3C Laboratory fundamentals of organic reactions Ob	ACFB 3C Carbonyl and enolate chemistry Ob	ACFP-F 4C Chemical kinetics Ob	ACFP-F 4C Analytical electrochemistry Ob	ACFP-F 2C Research protocols Ob	ACFP-F 2C Safety, hygiene and environmental control Ob	
ACFB 4C Electromagnetism and optics Ob	ACFB 3C Advanced inorganic chemistry Ob	ACFB 3C Carbonyl and enolate chemistry laboratory Ob	ACFP-F 4C Coordination chemistry Ob	ACFP-F 4C Industrial chemical processes Ob	ACFP-F 2C Environmental chemistry Ob	ACFP-F 4C Industrial microbiology Ob	
ACFB 4C Differential equations Ob	ACFB 5C Thermodynamics of pure compounds Ob	ACFB 5C Thermodynamics of solutions Ob	ACFP-F 3C Statistical quality control Ob	ACFP-F 3C Polymer chemistry Ob	ACFP-F 3C Environmental chemistry laboratory Ob	ACFP-F 2C Elective III curricular area fundamental professional formation Op	
ACFB 3C Basic statistics Ob	ACFB 1C Sources of chemical information Ob	ACFB 3C Sustainable chemistry Ob	ACFP-F 3C Identification of organic compounds Ob	ACFP-F 3C Colloidal chemistry Ob	ACFP-F 2C Elective II curricular area fundamental professional formation Op		
ACFB 2C Communication skills Ob	ACFB 2C Communicative competence in English Ob	ACFB 2C Elective I curricular area basic formation Op	ACFB 2C Elective II curricular area basic training Op	ACFP-F 2C Materials technology Ob			
				ACFP-F 2C Elective I curricular area fundamental professional formation Op			

23C

22C

24C

24C

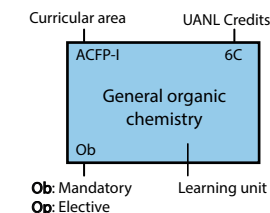
24C

29C

22C

15C

Symbology



First stage

- ACFI-G** General Formation Curricular area.
- ACFI-D** Curricular Area of Introductory Formation in the discipline
- ACFI-IP** Curricular Area of Introductory Formation to the career.

The student is required to complete each of the learning units in the first stage before progressing to the second stage.

Second stage

- ACFB** Curricular Area of Basic Formation
- ACFP-F** Curricular Area of Core Vocational Formation
- ACFP-I** Curricular Area of Comprehensive Vocational Formation

Learning unit requirements

- Enrolled in
- Have completed
- Have passed

- Online or virtual learning mode
- Blended Learning Model
- Traditional learning