



AGRICULTURAL SCIENCES AND PRODUCTION

Are you up for the challenge?

Modality: In-person
Accreditation: Undergraduate degree or B.S. Agricultural Sciences and Production
Duration: 4 years
Academic periods: 12 periods
Academic period duration: 16 weeks
Academic period per year: 3 periods per year
Subjects: 78
Value Units: 293
Responsible academic unit: Agricultural Sciences and Production Department



Molecular Diagnosis
with innovative technology



Laboratories
with innovative technology



Learning Spaces and Real work scenarios



19 countries around the world receive our students to carry out their professional practice

Description

Agricultural Sciences and Production



The Agricultural Sciences and Production Major trains professionals capable of responding to the challenges of agrifood systems. Likewise, they are capable of producing food in a sustainable manner and solving the problems of agricultural production through applied research, process innovation, data analysis for decision making and the appropriate use of natural resources in order to promote a more prosperous and food secure world, based on sustainable agrifood and nutrition systems.

The major includes the areas of Zootechnics: production of cattle, fish, poultry and; Phytotechnics: plant production, propagation and protection, soil management and conservation, management of water resources and agricultural machinery.

Subject Areas



BIOLOGICAL SCIENCES

- General Genetics
- Improvement of Plants and Animals
- Agricultural Biotechnology



SUELOS E INGENIERÍA AGRÍCOLA

- Maquinaria Agrícola
- Suelos
- Manejo de Suelos y Nutrición Vegetal
- Riego y Drenaje



PLANT PRODUCTION AND PROTECTION

- Plant Production
- Plant Physiology
- Plant Propagation
- Horticulture
- Extensive Crops
- Fruit and Perennials
- Production of Ornamental Crops
- Integrated Management of Pests and Agrochemicals
- Weeds
- Entomology
- Phytopathology



ANIMAL PRODUCTION

- Physiology and Animal Reproduction
- Animal Nutrition
- Pig Production
- Poultry Production
- Ruminant Production
- Pastures and Forages
- Aquaculture



INSTITUTIONAL ELECTIVES

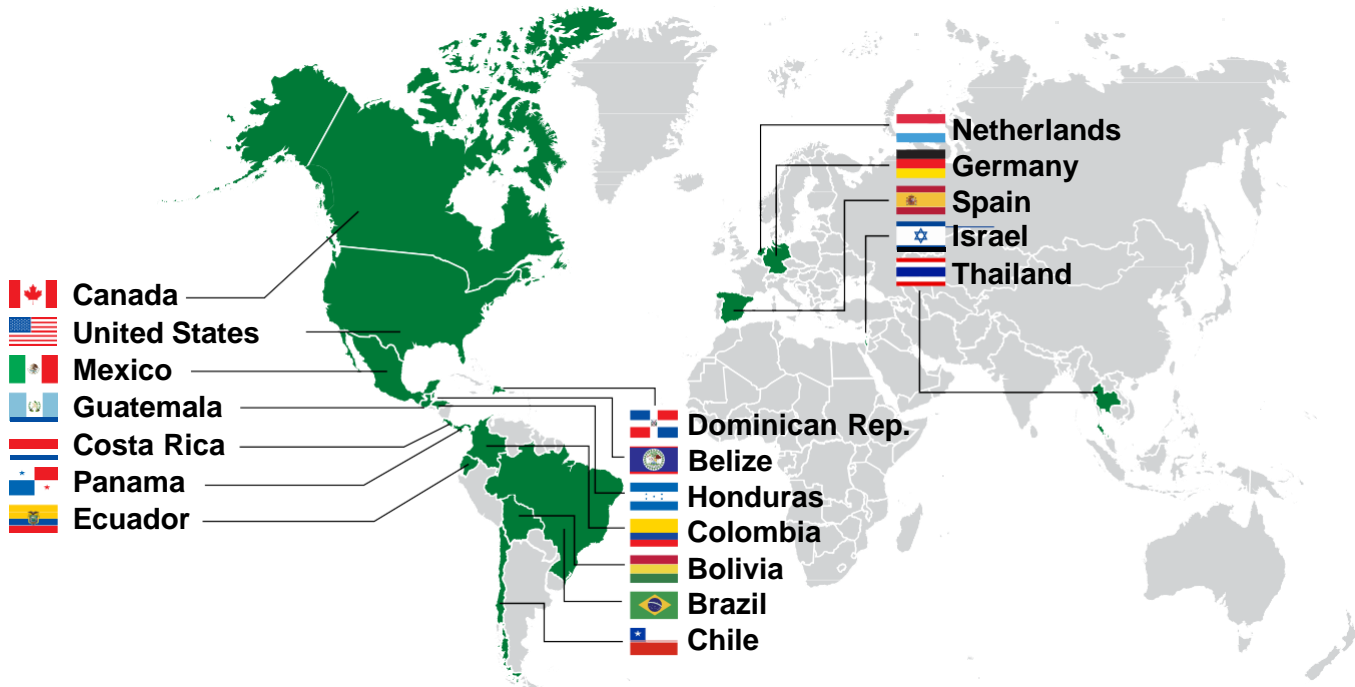
- International Trade
- Sustainable Tourism
- Human Nutrition and Food Security
- Coffee Science and Technology
- Business Aspects of Animal Production
- Quality Management
- Agroforestry Production Systems
- Science and Technology for
- Post-harvest of Cereals and Legumes
- Business Aspects of Plant Production



QUANTITATIVE

- Statistical Analysis and Experimental Design

Professional Practice or Internship Program in Agricultural Sciences and Production



Enriches the students' professional and personal preparation, focusing on:

- Application of fundamental concepts and principles in agricultural sciences
- Analysis of scientific and empirical information in the agricultural field
- Improvement of agricultural production using appropriate technologies
- Application of agricultural production processes in a sustainable manner
- Generation of information for continuous improvement processes
- Effective communication
- Troubleshooting of agricultural production systems based on the evolution and interpretation of information
- Leadership and/or collaboration in the planning and execution of good agricultural practices.



FIELDS OF WORK OF THE AGRICULTURAL SCIENCES AND PRODUCTION

**GRADUATE: Positions held
by graduates include:**

- Management positions
- Direction
- Coordination
- Management
- Sales
- Technical Advice and Consulting
- Teaching and Research

Entry Requirements, Class of 2026

- High school degree (or its equivalent); individuals in their last year of high school or already in a university may also apply
- Minimum high school average of 80%
- Under 24 years old
- Single
- Pass the admission test; either the PAA or ePAA of the College Board (Zamorano considers only the areas of verbal and mathematical reasoning), or the SAT (Writing and Math). Minimum score: 1,000 points in any of the exams

Admission process

1 Contact a Zamorano Admissions Advisor:

 (504) 9893-9600  admisiones@zamorano.edu

2 Start the online admission application

3 Take the entrance exam

4 Complete the requested documentation

5 Conduct the online admission interview

6 Your application evaluation will arrive in one week

7 Wait for your admission letter

8 Schedule your financial advisory meeting

9 Enroll

More information:

Cell phone: (504) 9612-0136, (504) 9893-9600

Email: admisiones@zamorano.edu

Academic Flowchart CIA

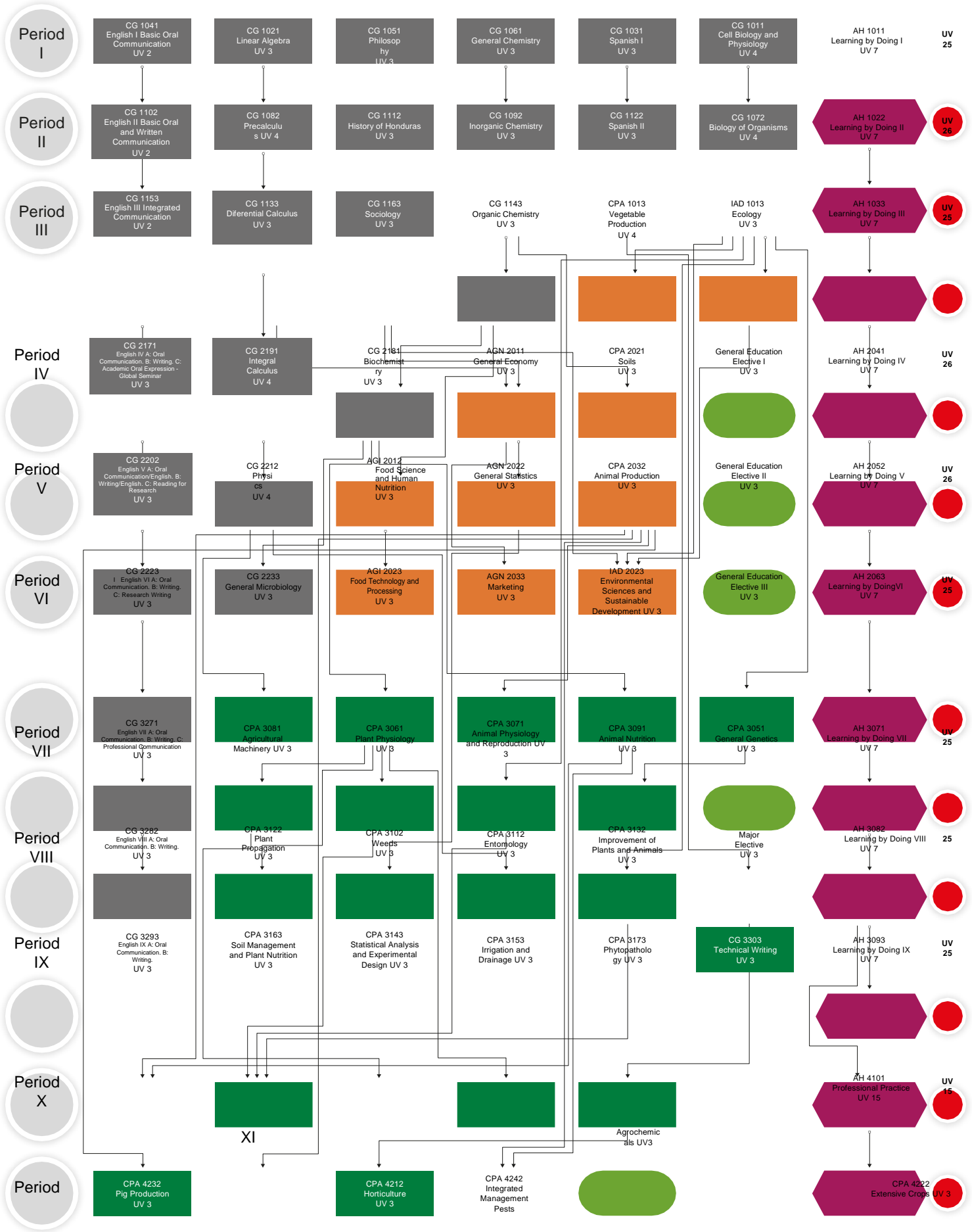
- General Education
- General Agriculture
- Specialization
- Electives
- Learning by Doing

1st. YEAR

2nd. YEAR

3rd. YEAR

4th. YEAR



CPA 4202
Special Graduation
Project I UV 3

AH 4112
Learning by Doing X

Institutional
Elective I
UV 3

25
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V
7

Period
XII

CPA 4273
Ruminant
Production
UV 3

CPA 4283
Aquaculture
UV 3

CPA 4253
Special
Graduation
Project II UV 3

CPA 4263
Poultry Production
UV 3

Major
Elective II
UV 3

Institutional
Elective II
UV 3

AH 4123
Learning by Doing XI
UV 7

UV
25