

INITIAL, PRIMARY, AND SECONDARY EDUCATION IN URUGUAY

This educational path includes three years of early childhood education (ages 3, 4, and 5), six years of primary education, and six years of secondary education, which are divided into three years of basic secondary education and three years of upper secondary education.

The plan that covers early childhood education, primary education, and basic secondary education is currently called Integrated Basic Education (EBI). The following diagram describes how this plan is organized into cycles, stages, and grades, as well as the national reference institutions.



Source: <https://www.anep.edu.uy/programas-ebi-2023-2023>

The plan for Upper Secondary Education (EMS) comprises two stages (referred to as 7 and 8) that cover three grades. Stage 7 refers to the first grade of upper secondary education, and stage 8 to the second and third grades.

1. INTEGRATED BASIC EDUCATION: EARLY CHILDHOOD, PRIMARY, AND BASIC SECONDARY EDUCATION

Mathematics curricular unit programs by stage

Stages 1 to 4 (early childhood and primary education) fall under the Dirección General de Educación Inicial y Primaria (DGEIP). Stages 5 and 6 (basic secondary education) are managed by the Dirección General de Educación Secundaria (DGES) and the Dirección General de Educación Técnico Profesional (DGETP). Students choose whether to pursue secondary or technical professional education. The mathematics programs are the same.

Mathematics – Stage 1 (3, 4, and 5 years old DGEIP)

Mathematics – Stage 2 (1st and 2nd DGEIP)

Mathematics – Stage 3 (3rd and 4th DGEIP)

Mathematics - Stage 4 (5th and 6th DGEIP)

Mathematics - Stage 5 (7th and 8th DGES and DGETP)

Mathematics - Stage 6 (9th DGES and DGETP)

2. UPPER SECONDARY EDUCATION

Mathematics program for the first grade of upper secondary education

Mathematics – Stage 7 (1st DGES and DGETP)

Mathematics programs for the second grade of upper secondary education

The mathematics programs for Stage 8 (2nd and 3rd grade) are currently under development as education is undergoing a transformation process. Consequently, the previous plans for the last two grades of upper secondary education are still in effect and are presented below.

The second grade of upper secondary education has four tracks: *humanities*, *science*, *biology*, and *arts and expression*. There is a mathematics subject common to all tracks. Additionally, the *science track* includes an extra mathematics course.

Humanities track

Mathematics (Subject common to all tracks)

Science track

Mathematics (Subject common to all tracks)

Mathematics

Biology track

Mathematics (Subject common to all tracks)

Arts and expression track

Mathematics (Subject common to all tracks)

Mathematics programs for the third grade of upper secondary education

The third grade of upper secondary education has seven tracks: *socio-economic*, *socio-humanistic*, *physical-mathematical*, *mathematical-design*, *biological sciences*, *agricultural sciences*, and *arts and expression*. Each of these tracks has different mathematics courses, which can be viewed in the respective links.

Socio-economic track

Mathematics I

Mathematics III

Socio-humanistic track

Mathematics

Physical-mathematical track

Mathematics I

Mathematics II

Mathematical-design track

Mathematics

Mathematics IV

Biological sciences track

Mathematics

Agricultural sciences track

Mathematics

Arts and expression track

This track does not have a mathematics subject