Environmental science draws on a range of disciplines concerned with sustainable development and agriculture, the economy of resources and raw materials, climate and air, ecology and natural habitats, ecosystems, water and biodiversity, land planning, natural resource and waste management, as well as alternative energies and transportation.

Jobs in the field of environmental services require two or three years of higher education. Entry level courses cover the life sciences and health, earth and space sciences, marine sciences, and basic disciplines such as agronomy, biology, chemistry, and physics, as well as economics, the social sciences, and management. In other words, environmental science is characterized by its interdisciplinary nature.

Beneficial to the environment, renewable energies come from a variety of sources: the sun, wind, water, and geothermics, as well as firewood, crop residues, biogas, biofuels, urban or industrial waste, and heat pumps.
Three programs offer degrees related to the environment:

- **PROFESSIONAL LICENCES (BACHELOR’S DEGREES)**
  - Biological engineering with a concentration in environmental engineering
  - Environmental management and protection
  - Forestry and rural development

- **DIPLÔME D’ÉTUDES UNIVERSITAIRES SCIENTIFIQUES ET TECHNIQUES**
  - The DUT is offered by the technology institutes of certain universities in:
    - Biological engineering with a concentration in environmental engineering
    - Environmental management and protection
    - Forestry and rural development

- **LICENCE**
  - Level: L2
  - 20 schools (private and public high schools and CFAs, or apprentice training centers) offer the BTS in environmental services. This degree offers specialized technical training on coordinating and delivering services relating to cleanliness, the hygiene of premises and equipment, urban sanitation, waste and sanitation management, etc. The BTS in fisheries and marine environment management is offered by Lycée de la Mer Paul Bousquet à Toulon.

- **BREVET DE TECHNICIEN SUPÉRIEUR (HIGHER TECHNICAL CERTIFICATE)**
  - Agricultural secondary schools (LYCÉES AGRICOLES)
  - The BTSA in environmental management and protection is offered by many Lycées Agricoles (agricultural secondary schools). The following concentrations are available to students:
    - Water management
    - Nature management and protection
    - Forestry
  - Level: L2

- **DIPLÔME D’INGÉNIEUR (ENGINEERING DEGREE) / MASTER**
  - Level: M2
  - Numerous programs offer master’s degrees in environmental studies with a wide range of specializations:
    - Sciences of the environment, territory, and economy
    - Life and environmental sciences and technologies
    - Engineering sciences (degree in applied sciences with specialization in civil engineering and the environment)
    - Law, economics, and management
    - Humanities and social sciences
    - Programs taught in English:
    - Program taught in English:
      - International environmental management
      - Water utility management

**BEYOND THE MASTER**

- **MASTÈRE SPÉCIALISÉ (MS, SPECIALIZED MASTER’S DEGREE)**
  - (M2 + 1 YEAR OF HIGHER EDUCATION)
  - Labeled by the Conférence des Grandes Écoles (CGE), the specialized master enables students to earn an institutional credential attesting to dual competence. Numerous specializations in the environment are available:
    - Life and environmental sciences and industries
    - Sustainable development and agriculture
    - Eco-design and environmental management
    - Mining and mine environments
    - Global management of environmental risks
    - Waste management and processing
    - Environmental engineering and management
    - Engineering and management of environmental risks
    - Environmental management and eco-energy efficiency
    - Quality, safety, and environmental management
    - Management of health, food, and environmental hazards
    - Public policy and strategies for the environment
    - Environmental quality and safety
    - Industrial safety and environment

Programs taught in English:
- International environmental management
- Water utility management

Information on MS degrees:
- [www.campusfrance.org](http://www.campusfrance.org)