



RÉPUBLIQUE
FRANÇAISE

*Liberté
Égalité
Fraternité*



CAMPUS
FRANCE

Get a Taste
of Science
in France!

FRENCH SCIENCES PROGRAMS





French ⊕ Sciences is designed for international English-speaking students in Sciences, who may be complete beginners in French: the scientific content is 100% taught in English.

This 3- to 4-week program:

- > Creates a scientific dynamic;
- > Brings together innovators, entrepreneurs, start-up, scientists, educators, and researchers;
- > Gives an overview of French technological know-how in cutting edge sectors such as Sustainable Development, Green energy, Sea Sciences and Technologies, Microtechnology, Biomedical engineering, Transport and Energy.

French ⊕ Sciences:

- > Prepares for a longer study project;
- > Develops new competencies for relations with scientists and engineers;
- > Gives benchmarks for careers in scientific cutting-edge fields.

French ⊕ Sciences:

- > A research-based educational practice that encourages participants to experiment, share, discover, debate and support a reflection about Sciences and Technology;
- > A unique opportunity to build up a strong network in these scientific fields.

A complete academic and logistical package:

- > Airport pickup*, transportation to and from the language center;
- > Housing (three options), tutoring and monitoring of progress;
- > Medical insurance link provided by Campus France;
- > Assessment and final report.

* 10 students minimum required

3 WEEKS
AT
ACCENT
FRANÇAIS
MONTPELLIER



Focus on SUSTAINABLE DEVELOPMENT

With its long and proud tradition of science and higher learning, Montpellier is internationally renowned for research in the fields of health, agronomy, and the environment. In the field of ecology, the university is constantly ranked among the very best in the world, according to the Shanghai rankings. It is also the birthplace of modern medicine.



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Today, Montpellier is France's leader in research on new agricultural models and environmental management, among other areas. The cities universities and research facilities offer numerous grants and scholarships to international students at the master's, doctoral, and postdoctoral levels.

By bringing together in a single program **innovators, entrepreneurs, scientists, educators, and researchers**, Accent Français and Campus France are leveraging this scientific

dynamic to give international students - France's future informal ambassadors - an appreciation of French technological know-how.

This three weeks program on environmental themes enables participants to:

- > Engage in group discussions of problems and issues confronting scientists and engineers;
- > Reflect individually on potential careers in cutting-edge companies and on the education and training programs most likely to jump start those careers.



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An important part of the program consists of site visits innovative enterprises active within a scientific and economic community that shares dreams, aspirations, and motivations:

- > To meet the important challenges of the 21st century in ways consistent with the objectives of sustainable development and the Paris agreement on climate change;
- > To promote innovative agricultural methods and practices that deploy research, education, and training to ensure food security and environmental quality for a global population projected to number 9 billion people by 2050, to manage our natural resources in a sustainable way, to cure chronic and emerging diseases, and to make the transition to societies that are respectful of the environment.



COURSE CONTENT

30 HOURS PER WEEK

- **French as a foreign language: 15 hours per week**
- > Acquisition and reinforcement

- of linguistic, communicational, and intercultural foundations;
- > Acquisition and reinforcement of grammar and syntax;
- > Practice in written and oral communication.

- **Science and technology module: 15 hours per week**

> A Campus France exclusive + thematic visits.

- **Thematic conferences**
 Students deepen their knowledge through presentations by experts from the corporate world (including heads of small and medium-sized firms).

Non-contractual program, subject to change. A minimum of 10 students is required.

Duration

3 WEEKS

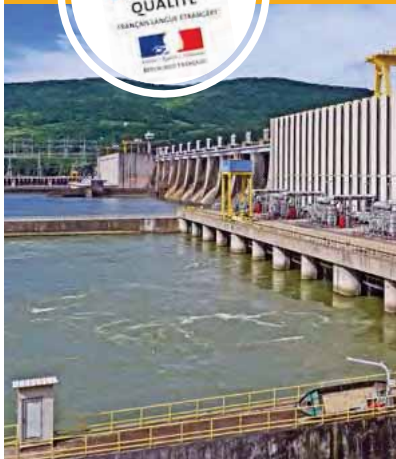


Location

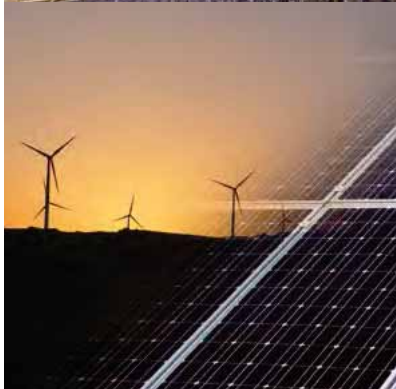
MONTPELLIER

PERIOD: June, July

3 WEEKS AT ACCENT FRANÇAIS MONTPELLIER



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WEEK

1

MONDAY

- > **Morning French course**
- > **Afternoon Montpellier tour**
Montpellier is voted #1 city in France for its quality of life with 300 days of sunshine per year! This is the place to be to discover historical treasures of the Occitanie.



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TUESDAY

- > **Morning French course**
- > **Afternoon Visit**
Generation of electricity from renewable sources: visit to a wind farm (Port la Nouvelle, Aude) or hydroelectric plant (near Vigan, Gard).



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WEDNESDAY

- > **Morning French course**
- > **Afternoon Interactive conference and workshop: Renewable energy**
Presenter: Guillaume Marcenac, founder, Enercoop. Mr. Marcenac is a specialized engineer and director of production for Enercoop, a provider of electricity generated entirely from renewable sources.

Content: Theoretical and scientific basics of energy; uses of energy; French electricity networks, markets, and providers; other energy networks; energy transition forecasts and scenarios.

THURSDAY

- > **Morning French course**
- > **Afternoon Visit Ecological engineering:** visit to Biotope, where ecology is a key part of the environmental approach to land management (Méze).



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FRIDAY

- > **Morning French course**
- > **Afternoon Drafting of the weekly**
Logbook of the student, followed by a progress report with a teacher-tutor of the school.

SATURDAY

- > **All day Excursion to Saint-Guilhem-le-Désert and Lac du Salagou**
Visit of one of the most beautiful villages of France! Stroll through the narrow streets of the village and discovery of the abbey.
Let yourself be amazed by the Salagou lake, known for its special red lands!



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WEEK

2

MONDAY

> Morning **French course**
 > Afternoon **Visit**
Climate change and ecosystems: visit to **ECOTRON** experimental facility for the study of the effect of climate change on ecosystems with Jacques Roy, a CNRS research director.



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TUESDAY

> Morning **French course**
 > Afternoon **Conference**
 How do I actually affect the environment?
Presenter: Carole Sinfort, research professor at

Montpellier SupAgro and a specialist in pesticides and life-cycle analysis.
Content: Methods of environmental evaluation; the principle behind the ACV method; examples; discussion.

WEDNESDAY

> Morning **French course**
 > Afternoon **Ideas Debate**
 The students, guided by their teacher-tutor, will develop their personal reflection and argue their point of view.

THURSDAY

> Morning **French course**
 > Afternoon **Visit Pesticide research**
 Visit to a pesticide research center in Agropolis with **Carole Sinfort, research professor at Montpellier SupAgro** and

a specialist in pesticides and life-cycle analysis. www.irstea.fr/linnovation/equipements-et-plateformes/plateau-reducopol-montpellier



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FRIDAY

> Morning **French course**
 > Afternoon **Drafting of the weekly**
 Logbook of the student, followed by a progress report with a teacher-tutor of the school.

SATURDAY

> All day **Excursion to Arles and Saintes-Maries-de-la-Mer**
 Discovery of this beautiful city listed as UNESCO World Heritage! You will appreciate the old streets and architectures of this city of Ancient Rome. Discover the village of Saintes Maries de la Mer and its legendary church, built between sky and sea and the territory of the Camargue.



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WEEK

3

MONDAY

> Morning **French course**
 > Afternoon **Biodiversity**
 Visit to Villeneuve saltmarsh. www.cenlr.org/gerer/sites/salines



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TUESDAY

> Morning **French course**
 > Afternoon **Conference**
 Water, the new ecological challenge: combatting pollution and protecting aquatic environments.

Presenter: Jean-Luc Rivière, coordinator of community relations, Agence de l'Eau Rhône Méditerranée Corse.

Content: Adaptation to climate change; the "de-waterproofing" of soils; conserving water; preserving wetlands etc. Introduction to professional competencies in water and energy; critical analysis of policies in these areas and prospects for the future.

WEDNESDAY

> Morning **French course**
 > Afternoon **Conference**
 At the crossroads of nature and advanced technology.

Presenter: Emmanuel Petiot, managing director, DEINOVE, Grabels.

Content: Reconciling biology and technology in health (new antibiotics) and food(replacing petrosourced with biosourced substances, natural colorants, nutritional supplements, etc.).

THURSDAY

> Morning **French course**
 > Afternoon **Visit Waste recycling**
 Visit to the MAERA purification plant in Lattes or the AMETYST methanation site in Baillargues.



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FRIDAY

> Morning **French course**
 > Afternoon
 Finalization of the weekly logbook of the student. End-of-course report with a teacher-tutor from the school.

SATURDAY

> **Departure**

