

LaSalle[★]

Beauvais • Institut Polytechnique

Sciences de la Terre, du Vivant et de l'Environnement

Learn about life on earth – on the grand scale.

Three-year degree* in Geological Technology

Environment | Materials | Energy

* taught in French

2014 - 2015

www.lasalle-beauvais.fr

Unlock your full potential.

Why should you become a geological technician?

This three-year degree program is the fast track to a profession in geological technology. Working directly with materials and in the field, you will learn the ins-and-outs of being a geological technician as well as techniques specific to the field of geosciences. Our program allows you to gradually gain autonomy and versatility – two essential qualities for organizing professional missions in the future. After completing this training program, which is the only one of its kind in France, you will be the kind of technical expert that companies focusing on the environment and resources are looking for. The sustainability of deposits and risk prevention and interactions within natural systems are some examples of the major global challenges that you will study and work on as a committed professional.

Sébastien Laurent-Charvet,
Head of the geological technology program



Maëla Vacher,
Class of 2007
Geological technician - GÉOSTOCK

"I'm glad that at LaSalle Beauvais I was able to develop my curiosity and learn to synthesize information. These skills were a key part of the program and were useful during my internships in the field."



80%

of LaSalle Beauvais graduates are employed within 1 year of graduation.



50%
Environment



30%
Resources



20%
Services
(Geophysics, IT)

Recruiting sectors

64%

of students are employed the day the defend their final dissertation



Élise Mahaut,
Class of 2010
Technician working in geotechnics - HYDROGÉOTECHNIQUE

"The skills I acquired at LaSalle Beauvais enable me to manage depth finders on site and organize construction schedules. I spend half of my time in the field and half of my time in the office."



46%

of students choose to participate in work-study during their third year.



Julien Kressman,
Class of 2014
Work-study - LAFARGE

"The mentoring I receive at LaSalle Beauvais is really helpful. After one year of work-study, I feel like entering the job market will be quick and easy."

Program for 2014/2015

Three-year degree in Geological Technology

Our program benefits from having the same teaching staff as the geological engineering program. This not only sets our program apart, it is also a real advantage for a professional degree.



Working in constant contact with companies and the opportunity to participate in work-study in your final year are all advantages in the job market.

« You will discover all the tools you need to be a geological technician during the 3 months you spend in field school over 3 years. In a lab or on site, you will apply techniques for analyzing soils and subsoils, rocks and minerals. »

« You will acquire the scientific and technical foundations you need to collect, process and interpret data. You will develop essential skills for working in the world of geosciences, such as precision and critical thinking. »

« Through managing a research project or participating in work-study, you will become an autonomous and competent professional. Your final year internship will open the door to your first job. »



For more information on our programs

www.lasalle-beauvais.fr

Each academic year corresponds to 60 ECTS (European Credit Transfer System) credits
Specific options available for students in a work-study program

1 Geology

Pure and geological sciences

Chemistry / Physics / Geology / Mineralogy

Trade tools

Cartography / Geometry / Topography / Metrology

Interdisciplinary sciences and communications

IT / Business knowledge / English / French / Methodology

3 weeks of field work

Cartography / Petrography / Independent and group work in the field

2 Techniques

Fundamental geology and applied geosciences

Geodynamics / Petrography / Sedimentology / Resources / Planning and environment

Trade tools

Geophysics / IT applications / Geographical information systems

Interdisciplinary sciences and communications

IT / Probabilities-Statistics / English

6 weeks of field work

Practical application of trade tools

6- to 8-weeks of internships

Corporate discovery

3 Professional skills

Environment and planning

Geotechnics / Hydrogeology / Remediation

Resources

Exploration / Industrial materials and minerals / Petroleum geology / Modeling

Interdisciplinary sciences and communication

Legislation / Sampling / Management / English

Dissertation in applied geology
6 months

Project management
Application of analytical and scientific skills
1 week of class / 2 weeks of MAG (methods in applied geoscience)

Work-study
6 months

Initial experience with the profession and duties
Gradual autonomy
1 week of class / 2 weeks working in a company

5- to 6-month internship and final dissertation

1/4 of students receive financial aid

Tuition fees will vary according to your status (free mover or exchange student) and any specific mobility agreements between LaSalle and your home institution. For more information, please contact the INTERNATIONAL RELATIONS OFFICE: lrouting@lasalle-beauvais.fr

All students are welcome

More than just a school, LaSalle Beauvais is a community that really captures the spirit of "togetherness". Here, students work together to organize activities and events, engage in open exchange and generally help each other out. It is a place that breeds creativity and a respect for individuality.

In keeping with the teachings of LaSalle, we work to encourage selflessness, independence and a sense of responsibility in our students by granting each and every one of them our unwavering vote of confidence. We are supportive of our students' diverse needs, which is why our campus is fully equipped for students with disability. Because at LaSalle Beauvais, all students are welcome. Day after day, we work together to build the sense of attachment and pride that our establishment is known for. We are all "Proud of LaSalle"!

Jérôme Colin,
Head of Educational Mission and Student Life

Admission requirements

Places available

Admission process

Admission deadlines

Year	Admission requirements	Places available	Admission process	Admission deadlines
1 ST year	<p>French baccalauréat (streams S, STI2D, STL, STAV or ES), scientific refresher course or equivalent</p> <p>Candidates may apply up to two years after passing their baccalauréat</p>	30	<p>www.admission-postbac.fr (under "autres formations")</p> <p>1/ Application-based preselection 2/ Interview (mid-April)</p>	January 20, 2015 through March 20, 2015
2 ND year	<p>L1/2 (STU, SVT or geoscience), BCPST1, BTS + DUT with an emphasis in science or equivalent, 1 year of engineering school, including preparatory courses, or equivalent.</p> <p>Foreign degree (depending on the specific program and institution)</p>	5	<p>1/ Application-based preselection 2/ Interview (mid-June 2015)</p> <p>Application available at www.lasalle-beauvais.fr or at +33 (0)3 44 06 76 02</p>	Completed applications due May 26, 2015
3 RD year	<p>L2/3 (STU, SVT or geoscience) or equivalent, 2 years of engineering school, including preparatory courses, or equivalent.</p> <p>Foreign degree (depending on the specific program and institution)</p>	5	<p>1/ Application-based preselection 2/ Interview (mid-June 2015)</p> <p>Application available at www.lasalle-beauvais.fr or at +33 (0)3 44 06 76 02</p>	Completed applications due May 26, 2015



For more information

Consult our website:

www.lasalle-beauvais.fr/-Study-at-LaSalle-Beauvais

E-mail the INTERNATIONAL RELATIONS OFFICE:

Incoming@lasalle-beauvais.fr



Training dedicated engineers for the past 160 years.

campus La Salle*



★ Unlock your full potential.



Take a video tour of the school

LaSalle★

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Contacts

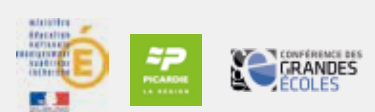
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