



Global Innovation & Engineering and Mathematics Teacher Grades 7-10

Ideal qualifications

- Masters degree in appropriate field such as Engineering, Design Thinking, Sustainability, STEM Education, or Mathematics.
- Teacher certification and three years experience teaching Mathematics and innovation-related subjects.
- Demonstrated ability to teach mathematics, global innovation, engineering principles, or environmental sustainability through project-based learning.
- Experience using standards-based grading preferred
- Proficiency with digital design tools (AutoCAD, Tinkercad), as well as hands-on technology such as 3D printers, laser cutters, and other fabrication tools.
- Strong ability to collaboratively plan and deliver interdisciplinary courses that integrate engineering, innovation, and sustainability.
- International teaching, boarding school, or similar residential life experience preferred
- Experience in coaching or leading extracurricular activities
- Computer proficiency with Mac OS, Google Classroom
- Excellent organization and strong communication skills
- Experience in promoting principles of Diversity, Equity, Inclusion and Justice (DEIJ) within the community or learning environment

Reports to

- For academic matters: Dean of Academics
- For student life and residential life matters: Dean of Students

Goals and Objectives

- Teach and model the LAS Mission Statement—*Developing innovative, compassionate, responsible citizens of the world*—and LAS Learner Profile in and out of the classroom.
- Lead student learning which is accessible to multiple English language levels and learning styles, promotes reflection, and encourages student responsibility for learning.
- Organize safe and engaging classroom, dormitory, and activity environments that promote student-centered individualized learning, internationalism and mutual respect, and high academic and personal standards.
- Collaboratively plan course and program delivery based on school learning outcomes, educational policies, and a holistic view of student learning.
- Model positive approaches to learning through displaying cultural sensitivity, maintaining collegial relationships, and participating in processes for reflective professional development.

Professional Responsibilities (*from sections 3, 4, 5 of the Faculty Handbook*)

- Teach five class sections (or equivalent)
- Provide regularly-scheduled extra help sessions for academic classes as per bell schedule
- Utilize the PowerSchool program to keep class gradebooks and take daily attendance and to submit marking period/semester grades and comments according to established



deadlines

- Serve on residential duty team as dormitory supervisor, campus rover, or other assigned role
- Act as Faculty Family “parent” through organized activities and regularly scheduled meetings to monitor the academic and social adjustment of assigned “children” (students)
- Participate in the School’s cultural trip program twice per year
- Supervise activities or coach sports as part of our after-school program
- Attend regular faculty, campus, residential, and departmental meetings
- Fulfill other professional duties as outlined in the Faculty Handbook

Contact

Please send a CV and cover letter, along with contact details for three references (one of whom is the current Head of School/Principal) to employment@las.ch.