

# ENVIRONMENTAL SUSTAINABILITY PATHWAY

The Environmental Sustainability Pathway at Lowell High School provides an interdisciplinary approach to the study of human interactions with the environment. The goal of the Environmental Sustainability Pathway is to equip students with the knowledge, intellectual tools and learning experiences that are necessary to understand the causes and consequences of our environmental challenges and to function as highly responsible and engaged citizens. The Environmental Sustainability Pathway seeks to develop in students the creative problem solving skills necessary to design and develop a more sustainable relationship between humans and the rest of the natural world, by guiding students through an exploration of environmental resources, problems, and solutions. This pathway also offers students a unique opportunity to gain essential classroom knowledge along with practical industry experience within the growing field of Clean Energy.

## ENVIRONMENTAL SUSTAINABILITY PATHWAY COURSES:

### Survey Courses:

3535	ESS: Geology- Honors
3537	ESS: Oceanography- Honors
3536	ESS: Meteorology-Honors
3735	Environmental Studies (DE- MCC) (LS) - Advanced

### Grade 11 & 12 Concentrated Courses:

3552	Sustainability Career Explorations A- Honors
3553	Sustainability Career Explorations B- Honors

\*After completion of Clean Energy Career Explorations A & B, students will be eligible to participate in a spring/summer internship in the field of Clean Energy.

\*Environmental Sustainability Pathway students must earn a minimum of 10 credits in the above courses to receive the designation of Environmental Sustainability Concentration status on the student's final transcript.