



# SKILLS IN MARINE SCIENCE & BIOTECHNOLOGY

LOUISIANA UNIVERSITIES MARINE CONSORTIUM

**2025 Dates & Times:** July 21-25, 2025; Daily from 9 am to 3 pm

**Location:** Blue Works Facility on the Houma Maritime Campus, Houma, Louisiana

**Description:** We know Louisiana's talented student population will shape the future of our understanding of the complexities of our coastal and marine environments. We also know that the future will need a highly skilled and prepared workforce. LUMCON helps students explore potential careers, develop new skills, and build the confidence they need to be the next generation of STEM professionals. At our camps, students become scientists as they investigate and gain capacity in the technological methods behind current scientific research and explore and imagine emerging technologies.



Students will . . .

- compare research technologies and methods across disciplines and marine science topics
- learn important field and lab techniques and build skill sets
- understand how lab techniques strengthen experimental designs and datasets
- use the scientific process to answer their own questions

**Camp Activities:** Field and laboratory activities make each day a new adventure. Camp themes and activities may include:

- natural history of marine organisms
- ocean exploration and oceanography
- environmental monitoring & observational science
- Intro to common lab skills and techniques
- ecology and biodiversity
- life in aquatic systems

**Application:** Applications can be submitted electronically through the LUMCON website or by downloading the PDF application. Application forms are available on our website at <https://lumcon.edu/blue-works-programs>

**Cost:** \$150/student - includes lunch each day and all activity fees