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Undergraduate Research Program	
Project Name	CO2 Biocapture
Campus & Location in Mexico	Monterrey
Faculty	Medicine and Health Science
Research Area	Water, Science and Technology
Research Responsible	Dr. Roberto Parra Saldivar
Description of the Project	Isolation of thermophilic algae strains, development of photobioreactors for microalgal systems, microalgae growth in immobilized systems, bioprocess design for the efficient biocapture of CO2 in composition gases using tubular bioreactors.
Training Provided	Academic manuscript development;Article publication;Design of experiments
Modality	Hybrid
Offered During	Summer (5 weeks);Winter (5 weeks);Semester

Student	
Tasks/Responsibilities	Development and execution of different stages of the project
Required Language Proficiency	Spanish (Basic);English (Medium);English (Advanced)
Required Skills and Abilities	Work in a group to meet different goals
Other Documents Required to APPLY for an Internship	<ol> <li>Being at least in your 2nd year of bachelor</li> <li>Accumulative grade point average (GPA) 2.5</li> <li>Official Transcript</li> <li>2 letters of recommendation of faculty members</li> <li>Resume</li> <li>Letter of intention explaining the reason why you would like to participate in the research program</li> </ol>