The mission of Foundational Sciences (FSCI) is to be a community of engaged faculty who offer academically excellent and pedagogically innovative classes in mathematics, chemistry, physics and statistics. We envision that all Galveston students will be challenged and successful in the high quality coursework we offer. Our faculty are proactively engaging the students with hands-on high impact learning experiences and support activities for their coursework.

FSCI advises for and facilitates minors supporting the Oceans and One Health degree and other programs on the Galveston Campus. The department offers the coursework needed for minors in Mathematics (http://catalog.tamu.edu/undergraduate/science/mathematics/minor/), and Chemistry (http://catalog.tamu.edu/undergraduate/science/chemistry/minor/), through the respective departments at Texas A&M. The department also facilitates the Secondary Education minor, which will lead to students in Marine Biology, Marine Coastal and Environmental Science or Oceans and One Health being certified for teaching life science or chemistry for grades 7-12.

Faculty

Acero-Schertzer Carmen, Instructional Assistant Professor
Foundational Sciences
PhD, University of Miami, 1996

Aristidou, Michael, Instructional Assistant Professor
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PhD, Louisiana State University, 2005

Aronson, Carl, Instructional Assistant Professor
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PhD, University of Michigan at Ann Arbor, 1999

Boulahouache Chaouki, Instructional Associate Professor
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PhD, Syracuse University, 2002

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PhD, Texas A&M University, 2000

Galan Jhenny, Instructional Associate Professor
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PhD, University of Connecticut, 2006

Kang Cong, Associate Professor
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PhD, The University of Texas at Austin, 1999

Klein Douglas, Professor
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PhD, The University of Texas at Austin, 1969

Letko Olbelina, Instructional Assistant Professor
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PhD, University of Illinois at Urbana-Champaign, 2015

Luxemburg Leon, Associate Professor
Foundational Sciences
PhD, Texas A&M University, 1987

Majors

- Bachelor of Science in University Studies, Oceans and One Health Concentration (http://catalog.tamu.edu/undergraduate/galveston/foundational-sciences/oceans-one-health-university-studies-bs/)

Minors

- Clinical Laboratory Sciences Minor (http://catalog.tamu.edu/undergraduate/galveston/foundational-sciences/clinical-laboratory-sciences-minor/)