**FOUNDATIONAL SCIENCES**

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, and Chemistry, 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, physical science, or chemistry for grades 7-12.

**Faculty**

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

- Aronson, Carl, Instructional Assistant Professor
  Foundational Sciences
  PHD, University of Michigan at Ann Arbor, 1999

- Boulahouache Chaouki, Instructional Associate Professor
  Foundational Sciences
  PHD, Syracuse University, 2002

- Brown Philip, Associate Professor
  Foundational Sciences
  PHD, Texas A&M University, 2000

- Galan Jhenny, Instructional Associate Professor
  Foundational Sciences
  PHD, University of Connecticut, 2006

- Kang Cong, Associate Professor
  Foundational Sciences
  PHD, The University of Texas at Austin, 1999

- Klein Douglas, Professor
  Foundational Sciences
  PHD, The University of Texas at Austin, 1969

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

- Moser Melanie, Instructional Professor
  Foundational Sciences
  PHD, University of Houston, 1977

- Nair Radhika, Instructional Associate Professor
  Foundational Sciences
  PHD, University of Nevada, 2009

- Pangemanan Adelaide, Instructional Assistant Professor
  Foundational Sciences
  MS, State University of New York at Stony Brook, 2002

- Qiu Lin, Instructional Assistant Professor
  Foundational Sciences
  PHD, University of Alabama, 2006

- Rantschler James, Instructional Assistant Professor
  Foundational Sciences
  PHD, University of Alabama, 2003

- Schwehr, Kathleen, Instructional Assistant Professor
  Foundational Sciences
  PHD, Texas A&M University, 2004

- Shrestha, Khim, Instructional Assistant Professor
  Foundational Sciences
  PHD, Syracuse University, 2015

- Townsend Grace, Instructional Associate Professor
  Foundational Sciences
  MS, University of Houston at Clear Lake, 1983

- Warren Jesse, Lecturer
  Foundational Sciences
  MS, University of Houston at Clear Lake, 2005

- Yi Eunjeong, Professor
  Foundational Sciences
  PHD, University of Houston, 2003

**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/)