

# 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/>)