

College of Science and Mathematics

The College of Science and Mathematics contains the Departments of Biology, Chemistry & Biochemistry, Geology & Geography, Mathematical Science, and Physics and Astronomy, as well as the Department of Military Science and the James H. Oliver Institute for Coastal Plan Science. The College also manages the FORAM Sustainable Aquaponics Research Center, the Center for Wildlife Education and Lamar Q Ball, Jr Raptor Center, and the Botanic Garden. The College offers Master of Science programs in Biology, Mathematics, Applied Geography, and Applied Physical Science.

Vision

The College of Science and Mathematics and its dedicated faculty will be a national leader in the development of innovative curricula, and in integrating distinguished scholarship with superior undergraduate and graduate education.

Mission

The College of Science and Mathematics strives for excellence and innovation in undergraduate and graduate research, teaching practices, and service to our community. With an emphasis on high-impact educational practices, our highly-respected faculty foster learning in the classroom and beyond by promoting student engagement and offering cutting-edge research opportunities to students. Our degree programs prepare students to apply scientific discoveries which inform education, health, natural resource protection, and economic development. By combining state-of-the-art research labs and teaching spaces with numerous regional, national, and global collaborations, the College of Science and Mathematics is a leader in producing graduates to meet tomorrow's challenges.

Visit us at our web site at cosm.georgiasouthern.edu (<http://cosm.georgiasouthern.edu>)

College Structure

- Department of Biology (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/biology/>)
- Department of Chemistry and Biochemistry (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/chemistry-biochemistry/>)
- Department of Geology and Geography (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/geology-geography/>)
- Department of Mathematical Sciences (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/mathematical-sciences/>)
- Department of Physics and Astronomy (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/physics/>)
- Structure (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/structure/>)

Advisement

Graduate students are advised by their program. Graduate students should reach out to their graduate program director for information regarding the structures in place to facilitate advisement. For more information visit the Graduate Academic Advisement (<https://catalog.georgiasouthern.edu/graduate/graduate-studies/general-graduate-policies-procedures/advisement/>) catalog page.

Graduate students can also contact the Jack N. Averitt College of Graduate Studies for more information about their program director.
Phone: 912-478-COGS (2647)
Email: gradschool@georgiasouthern.edu

Programs

Master's

- Applied Geography M.S. (Non-Thesis) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/geology-geography/applied-geography-ms-nt/>)
- Applied Geography M.S. (Thesis) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/geology-geography/applied-geography-ms-thesis/>)
- Applied Physical Science M.S.A.P.S (Professional Science Master) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/chemistry-biochemistry/applied-physical-science-ms-psm/>)
- Applied Physical Science M.S.A.P.S. (Non-Thesis) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/chemistry-biochemistry/applied-physical-science-ms-nt/>)
- Applied Physical Science M.S.A.P.S. (Thesis) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/chemistry-biochemistry/applied-physical-science-ms-thesis/>)
- Biology M.S. (Non-Thesis) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/biology/biology-ms-nt/>)
- Biology M.S. (Thesis) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/biology/biology-ms-thesis/>)
- Mathematical Sciences M.S. (Concentration in Applied Mathematics) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/mathematical-sciences/ms-ms-applied-mathematics-concentration/>)
- Mathematical Sciences M.S. (Concentration in Computational Science) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/mathematical-sciences/ms-ms-computational-science-concentration/>)
- Mathematical Sciences M.S. (Concentration in Pure Mathematics) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/mathematical-sciences/ms-ms-pure-mathematics-concentration/>)
- Mathematical Sciences M.S. (Concentration in Statistics) (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/mathematical-sciences/ms-ms-statistics-concentration/>)

Certificates

- Applied Statistics Certificate (<http://catalog.georgiasouthern.edu/graduate/science-mathematics/mathematical-sciences/applied-statistics-certificate/>)

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