College of Science and Mathematics

The College of Science and Mathematics contains the Departments of Biology, Chemistry & Biochemistry, Geology & Geography, Mathematical Science, and Physics, as well as the Department of Military Science. 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

College Structure

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

Advisement

Graduate students should meet with their research advisor or graduate program director for academic advisement each semester. While advisors provide information and guidance, final responsibility for completion of degree requirements rests with the student.

Students may contact the Program Director for their Degree if they have questions about advising.

M.S. Biology

Dr. Checo Colón-Gaud, Program Director
P.O. 8042

M.S. Mathematics

Dr. Michele McGibony, Program Director
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M.S. Applied Geography

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M.S. Applied Physical Science

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Programs

Master's

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

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Programs

Master's

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

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Programs

Master's

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

Doctoral
No results were found.

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

Endorsements
No results were found.

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