College of Science and Liberal Arts

The College of Science and Liberal Arts (CSLA) is the home of discovery and scholarship with strong programs in the traditional disciplines of biology, chemistry, physics, mathematics and history. CSLA also is the home of interdisciplinary programs that include communication and media; law, technology and culture; science, technology and society; and theatre arts and technology. The sciences and liberal arts have long been the foundation of a university education and they allow us to address the complexities of modern life at the intersection of science, technology, and human values.

With over 150 full-time teachers and researchers, the CSLA community represents a wide range of interests, but also shares the value of academic excellence. CSLA faculty and students are at the forefront of many national research activities, including solar astronomy, mathematical modeling, and the history of medicine and technology.

CSLA provides students with the intellectual foundations necessary to understand and analyze the technological world in which we live. The college’s courses and degrees prepare students to ask questions about the world, to collect data and provide evidence, and to express ideas and conclusions with clarity and precision. These skills transcend specific professional competence and distinguish CSLA students as individuals who can blaze a trail for others and lead society into a rapidly evolving future.

Programs

- Applied Mathematics - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/mathematical-sciences/applied-mathematics-ms)
- Biology - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/biology/ms)
- Chemistry - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/chemistry-environmental-science/chemistry-ms)
- Computational Biology - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/mathematical-sciences/computational-biology-ms)
- Environmental Science - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/chemistry-environmental-science/environmental-science-ms)
- Environmental and Sustainability Policy - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/chemistry-environmental-science/environmental-sustainability-policy-ms)
- History - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/history/ms)
- Mathematical and Computational Finance - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/mathematical-sciences/mathematical-computational-finance-ms)
- Pharmaceutical Chemistry - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/chemistry-environmental-science/pharmaceutical-chemistry-ms)
- Professional and Technical Communication - M.S. (http://catalog.njit.edu/graduate/science-liberal-arts/humanities/professional-technical-communication-ms)

Programs

- Biology - Ph.D. (http://catalog.njit.edu/graduate/science-liberal-arts/biology/phd)
- Chemistry - Ph.D. (http://catalog.njit.edu/graduate/science-liberal-arts/chemistry-environmental-science/chemistry-phd)
- Environmental Science - Ph.D. (http://catalog.njit.edu/graduate/science-liberal-arts/chemistry-environmental-science/environmental-science-phd)
- Mathematical Sciences - Ph.D. (http://catalog.njit.edu/graduate/science-liberal-arts/mathematical-sciences/phd)