

Green Chemistry Summer Educator Licensure Program and Certificate Programs

Green Chemistry is the science of designing safer products and processes for a more sustainable future. It is a pro-active, innovative science which targets pollution prevention at the source - the molecular level - stopping or reducing waste and toxic hazards before they can be created.

Innovation in education

Cambridge College has partnered with the Beyond Benign Foundation to create a unique and innovative new educational program in green chemistry. Designed with the working adult in mind, the program centers on four course certificates, allowing students to quickly gain advantages within the workplace, or to enhance their undergraduate or graduate degree.



Summer Licensure Program

The goal of this program is to introduce green chemistry to the Middle School science educator, giving them the tools needed to teach green chemistry concepts to students in a classroom or laboratory setting. Green chemistry is a revolutionary science, grounded in the fundamentals of chemistry, which seeks to merge knowledge of environmental hazard with the chemical and materials sciences. This course will bring the educator to an understanding of the principles of green chemistry.

Green Chemistry certificates are being offered with the following concentrations: Chemical Sciences, Analytical Chemistry, Biochemistry & Biotechnology and Polymers & Plastics. The green chemistry programs were developed with the support of College founder and Chancellor Eileen Brown and is directed by the world-renowned leader and co-founder of the field of Green Chemistry, Dr. John Warner.

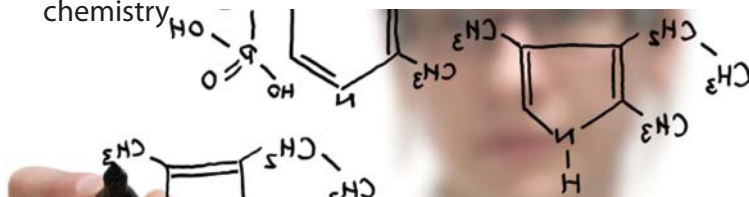
Director of the Beyond Benign Foundation, Dr. Amy Cannon, a leader in green chemistry education and holder of the world's first Ph.D. in Green Chemistry coordinates the program.

For more information, please visit:

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The Mission of Cambridge College is to provide academically excellent, time-efficient and cost-effective higher education for a diverse population of working adults for whom those opportunities may have been limited or denied. This mission coincides with Beyond Benign's mission of creating a work force and public that is well-educated in green chemistry in order to create safer materials for a thriving society. Together, Cambridge College and Beyond Benign can help create a workforce that is able to respond to society's demand for safer materials and products that meet performance standards and are cost effective.



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