

Cosmetic Science Programs Around the World

We frequently get asked about training programs in the cosmetic industry – below is a list of a few that the Society is aware of.

Please conduct thorough research to ensure these programs fit within your goals.

Cosmetic Science Undergraduate Degrees

- [Monash University](#) (Australia) – Bachelor of Pharmaceutical Science. Learn how to formulate, design and evaluate pharmaceuticals. The formulation science and chemistry knowledge graduates gain makes them suited for careers developing, cosmetics, foods, agricultural chemicals, veterinary products, paints and inks and many such consumer goods.
- [University of Toledo](#) (US) – BS in Pharmaceutical Sciences, Cosmetic Science and Formulation Design. The University of Toledo in Ohio is the only university in the country to offer an undergraduate program in cosmetic science. UToledo cosmetic science majors study the art, science and business of cosmetics. Students learn from faculty as well as industry experts in this program. Cosmetic science majors learn to develop, formulate and produce cosmetics and personal care products and have an extensive hands-on formulation experience. Students also study regulations and how to assess products' safety, performance and quality.



Cosmetic Science Postgraduate Degrees

- [De Montfort University](#) (UK) – Pharmaceutical and Cosmetic Science BSc (Hons). Program provides knowledge and skills about formulation, manufacture and evaluation of products in the pharmaceutical, cosmetics and toiletries industry. Delivered

by a team of subject experts, the courses are designed in the first year to deliver subjects such as chemistry, biochemistry and microbiology, which give the scientific background. Formulation, through a comprehensive course in compounding, and process technology are also introduced. 3-4 year full time study required.

- **[EFCM Program](#)** (France) – Offers a limited number of students that opportunity to learn fragrance and cosmetic formulating. 2 year program to achieve Masters of Science in Fragrance and Cosmetics or an MBA.
- **[Fairleigh Dickenson](#)** (US) — M.A. in Science (Cosmetic Science Concentration). Fairleigh Dickinson University's School of Natural Sciences offers a Master of Arts in Science with a concentration in Cosmetic Science. This concentration, the first of its kind in New Jersey, was implemented in 1982 with the support and approval of the Society of Cosmetic Chemists. Today, FDU's Cosmetic Science program continues to fulfill the needs of those responsible for creating commercial products in the cosmetics, toiletries, and fragrance industries. It enables practitioners to learn the latest advances in their field and helps students to develop advanced skills that can lead to senior assignments in the cosmetics industry.
- **[Fashion Institute and Technology](#)** - Explore marketing and product development in the cosmetics and fragrance industries. Get a brief overview of the history of this exciting industry and learn the language used by marketers, developers, chemists and perfumers. Study the basics of working in a cosmetics and fragrance laboratory and investigate how beauty products are made. Students have a hands-on experience creating beauty products across a variety of categories.
Please note that students will be exposed to a wide variety of odors and should not be allergic to smells.
- **[ISIPCA](#)** (France) – The Institut Supérieur International du Parfum offers programs in perfumery, cosmetics and food flavouring. Courses are in French.
- **[London College of Fashion](#)** (UK) – The MSc Cosmetic Science is intended for students who want a career in the cosmetic and personal care industries. This unique course provides students with specific scientific knowledge and skills in different areas underpinning cosmetic science. The Cosmetic Toiletry and Perfumery Association (CTPA) recognizes the course as one of 'immediate relevance to the industry' due to its scientific, technological and business aspects of its curriculum.

- [**Long Island University**](#) (US) - M.S. in Pharmaceutics – The graduate program in cosmetic science provides an appropriate blend of course work in the areas of chemistry, pharmacology, toxicology, microbiology and pharmacy. These disciplines are coupled with their applications to the development and formulation of cosmetic products, and will serve to help the student to function more effectively in the cosmetic industry.
- [**Manhattan College**](#) (US) – M.S. Option in Cosmetic Engineering – The Cosmetic Engineering program at Manhattan College, the only program of its kind in the nation, will prepare students for a variety of roles in the cosmetic and consumer industries, ranging from process engineering to product development and research and development.
- [**Rutgers**](#) (US) – MBS Personal Care Science program – The goal of the program is to educate students in the essential skills and tools relevant to the Personal Care (Cosmetic), Consumer Health Products, Pharmaceutical and Specialty Chemical industries. Students will be taught the fundamentals and applications of personal care chemistry, food science, process engineering and science and will receive training in finance and accounting, marketing, communication and leadership, management of science and technology, ethics and entrepreneurship.
- [**Seneca College**](#) (Canada) - The program emphasizes formulation chemistry concepts and strategies from raw materials to finished products. The product development process, global regulations/challenges, sales and marketing, biological systems and claims substantiation as well as sensory evaluation are key topics within the program.
- [**Singapore Polytechnic**](#) (Singapore) – Diploma in Perfumery and Cosmetic Science – The curriculum for this course focuses on teaching students the fundamentals of chemistry before they embark on subjects that have strong emphases on applications. Areas of applications such as sensory training for perfumery, fragrance creation, formulation of cosmetic products, cosmetic science as well as the marketing and business aspects in these disciplines will be some topics covered in the curriculum.
- [**University of Cincinnati**](#) (US) - On-line degree program focusing on design, evaluation, and control of cosmetic products. Nationally acclaimed Master of Science in Pharmaceutical Science with emphasis in Cosmetic Science on-line. Lectures are offered asynchronously over the internet to accommodate the work and travel schedules of those who wish to take courses without distracting from current employment. *Requires some visits to Cincinnati.*

- [University of Rhode Island](#) (US) – M.S. in Pharmaceutics – Not focused on cosmetic science but they do have a course in it.

Cosmetic Science Short Courses — Live classroom

[Society of Cosmetic Chemists](#) - Continuing education courses are taught around the United States. Topics include all types of areas relevant to the cosmetic industry including formulation, emulsions, surfactants, etc.

Cosmetic Science Online Courses

- ✚ [Society of Cosmetic Chemists](#) - SCC Webinars keep you informed of critical topics. These webinars will typically be under an hour and are aimed at downloading important knowledge to busy professionals.

- [Center for Professional Advancement](#) – Cosmetic research and development training. Has both live classroom and online training options. Courses run from one- to five- days in length, include discussions, case studies, and group exercises and are taught by industry leaders who share their knowledge in an enthusiastic, interactive manner.
- [Diploma in Cosmetic Science by Distance Learning](#) – Produced by the Society of Cosmetic Scientists. The course is modular in construction giving a flexible learning pattern but is expected to be completed within one year, though students may defer examination until the second year.
- [Institute of Personal Care Science](#) - Cosmetic product and personal care training Institute offering Diplomas in Personal Care Development, Promotion and Formulation. Industry approved training for the cosmetic formulators, marketers and personal care professionals of tomorrow. Diplomas are offered nationwide through Distance Education, so you can study to improve your career opportunities at a time and place that suits you; with the support of our industry professionals assisting you all the way.
- [Practical Cosmetic Formulating](#) - A program designed to introduce students to all aspects of the cosmetic industry with a focus on formulation. This 5-month program includes 9 modules which are done online and can be completed anywhere in the world. Includes a copy of Beginning Cosmetic Chemistry, a cosmetic science discussion forum, and direct access to the instructors.

- [**SpecialChem Online Courses**](#) – They have a variety of cosmetic science topics such as Silicones, Natural ingredients, emulsions, make-up, etc. Webinars are typically 90 minutes long with a 30-minute question and answer session. Taught by leading industry experts.
- [**eSpelman**](#) – Upon completion of the six-course certificate, students will be able to describe the historical and popular trends that inform beauty practices in communities of African Descent, understand the basic formulations used to create personal care products, communicate effectively using the appropriate terminology to describe cosmetic formulations, and learn about the regulations governing the use, production, and marketing of cosmetics.
- [**University of Cincinnati Online**](#) - The purpose of the program is to provide training in cosmetic formulation science including preservation science along with relevant plant engineering and hygienic manufacturing. Thus, plant engineers with cosmetic science backgrounds and cosmetic formulation chemists with manufacturing backgrounds can begin to address potential microbial contamination issues and ensure the production of hygienic products.