



# ONLINE M.S. IN PHARMACEUTICS

WITH SPECIALIZATIONS IN INDUSTRIAL PHARMACY OR COSMETIC SCIENCE

## LIU HUDSON

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LIU Hudson's M.S. in Pharmaceutics provides an unparalleled opportunity to launch or advance a career in an industry that offers growth and stability. Whether your interests lie in the area of drug development and manufacture or cosmetic development and manufacture, you may be able to put your training in chemistry, chemical engineering, biological sciences, or biochemistry – among others – to work for you.

**Consider the advantages of the online M.S. through Long Island University's Hudson campus, an institution that has offered this in-person program for more than thirty years.**

- Study under faculty who have extensive background, training, and experience in their specialties in both domestic and international markets
- Complete the year-round program in as little as 14 months without the interruption to work and/or family life, and the inconvenience of travel and time, required of face-to-face study
- Focus on product development, industry standards and regulatory approval processes
- Take advantage of ongoing networking opportunities among students and faculty already employed in your field of interest
- Enjoy the advantages of an M.S. from a recognized New York based university

## Program Details (All courses are 3 credits)

### CORE

PHS 931: Advanced Physical Pharmacy I  
 PHS 934: Principles of Industrial Pharmacy I  
 PHS 935: Principles of Industrial Pharmacy II  
 PHS 936: Dosage Form Design  
 PHS 951: Cosmetic/Dermatological Formulations and Technology I  
 PHS 952: Cosmetic/Dermatological Formulations and Technology II  
 PHS 960: Properties/Applications of Cosmetic and Pharmaceutical Raw Materials  
 PHS 972: Methods of Pharmaceutical Analysis  
 PHS 010: Biostatistics

### COSMETIC SCIENCE SPECIALIZATION (33 CR.)

PHS 022: Seminar in Cosmetic Sciences  
 PHS 070: Special Projects

OR

### INDUSTRIAL PHARMACY SPECIALIZATION (36 CR.)

PHS 902: Pharmaceutical Regulatory Review  
 PHS 932: Advanced Physical Pharmacy II  
 PHS 987 Advanced Biopharmaceutics/Pharmacokinetics

[liu.edu/hudson/pharmaceutics](http://liu.edu/hudson/pharmaceutics)