



College of Pharmacy and Pharmaceutical Sciences  
Minor in Cosmetic Science and Formulation Design  
- Curriculum -



**REQUIRED CORE COURSES (9 CREDIT HOURS)**

**College of Pharmacy and Pharmaceutical Sciences**

PHPR	2040	Intro to Cosmetic Science	1	Fall
PHPR	3040	Cosmetic Raw Materials	2	Fall
PHPR	4730	Cosmetic Science I	3	Spring
PHPR	4750	Cosmetic Science II	3	Fall

**ELECTIVE COURSES (6 CREDIT HOURS)**

**College of Natural Sciences and Mathematics**

CHEM	3510	Biochemistry I	3	Fall
CHEM	3610	Inorganic Chemistry	3	Spring
CHEM	4720	Modern Topics in Physical Chemistry: Nanomaterials Science	3	Spring
CHEM	4200	Green Chemistry	3	Fall
CHEM	4810	Materials Science I	4	Fall
CHEM	4820	Materials Science II	4	Spring

**College of Engineering**

CHEE	4800	Polymer Science and Engineering	3	Fall
CHEE	4820	Colloid and Surface Phenomena	3	
CHEE	4960	Senior Honors Thesis- For research projects related to cosmetic science, need approval by minor director	3	Fall, Spring, Summer
CHEE	4980	Special Topics in Chemical Engineering- Need approval by minor director	1-4	Fall, Spring, Summer
CHEE	4990	Independent Studies in Chemical Engineering- For research projects related to cosmetic science, need approval by minor director	1-4	Fall, Spring, Summer

**College of Pharmacy and Pharmaceutical Sciences**

PHCL	3700	Pharmacology I	3	Fall
MBC	3550	Physiological Chemistry I	3	Fall
MBC	3560	Physiological Chemistry II	3	Spring
MBC	3330	Techniques in Pharmaceutical and Medicinal Chemistry	2	Fall
MBC	3340	Techniques in Pharmaceutical and Medicinal Chemistry Lab	1	Fall
PHCL	4760	Toxicokinetics	3	Fall