

# BSPS Cosmetic Science and Formulation Design Professional Division Curriculum

*- for students starting their **P1** year in Fall of 2017 -*

## Junior Year

### Fall Semester

PHPR 3010	Pharmaceutical Calculations .....	2
PHPR 3020	Pharmaceutical Technology I .....	4
PHCL 3700	Pharmacology I.....	3
MBC 3550	Physiological Chemistry I.....	3
PHPR 2040	Intro to Cosmetic Science <sup>1*</sup> .....	1
PHPR 3040	Cosmetic Raw Materials .....	2
<b>Total Credits</b> .....		<b>15</b>

### Spring Semester

PHPR 3030	Pharmaceutical Technology II .....	4
MBC 3560	Physiological Chemistry II.....	3
ECON 1150	Macroeconomics* .....	3
PHPR 4730	Cosmetic Science I.....	3
PHPR 4740	Cosmetic Science Laboratory I .....	1
<b>Total Credits</b> .....		<b>14</b>

### Summer Semester

PHPR 4890....	Cosmetic Science and Formulation Design Internship .....	6
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## Senior Year

### Fall Semester

PHCL 4760	Toxicokinetics .....	3
ECON 1200	Microeconomics* .....	3
PHPR 4750	Cosmetic Science II .....	3
PHPR 4760	Cosmetic Science Laboratory II .....	1
MBC 3330	Techniques in Pharm. & Med. Chem.....	2
MBC 3340	Techniques in Pharm. & Med. Chem. Lab1	
<b>Total Hours</b> .....		<b>13</b>

### Spring Semester

BUAD 3010	Principles of Marketing.....	3
MBC 3800	Microbiology & Immunology.....	3
MBC 3850	Micro. & Immuno. Lab .....	1
	Cosmetic Science Electives <sup>2</sup> .....	6
<b>Total Hours</b> .....		<b>13</b>

### Recommended Minor Options:

- Marketing
- Professional Sales
- Chemistry

### Cosmetic Science and Formulation Design Elective List

A total of 6 hours of course work must be selected from the list of elective courses below. Other electives require approval of the Cosmetic Science and Formulation Design adviser.

PHPR 4900	Honors Seminar Pharmacy Practice .....	1-3
PHPR 4910	Pharmacy Practice Problems .....	1-5
PHPR 4960	Honors Thesis in Pharmacy Practice.....	2-5
CHEM 3730	Physical Chemistry I.....	3
CHEM 3740	Physical Chemistry II.....	3
ECON 4750	Health Economics .....	3
MBC 4380	Medicinal Plants .....	3
HEAL 2800	Principles of Nutrition.....	3
BIOL 3030	Cell Biology .....	3
BIOL 3040	Cell Biology Lab.....	2

\*If not taken during pre-professional division

<sup>1</sup>Only offered during fall semesters

<sup>2</sup>Choose from Cosmetic Science and Formulation Design Elective list