

PCOS Professional Division Curriculum (P1 classes entering Fall 2018 and after)

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|--|------|------|--|------------|-----------------------------|
| Fifth Term | | | | | Pre & Co Req |
| | PHPR | 3010 | Pharmaceutical Calculations | 2 | |
| | PHPR | 3020 | Pharmaceutics I | 3 | |
| | PHPR | 3110 | Pharmaceutics Laboratory I | 1 | Coreqs PHPR 3010, PHPR 3020 |
| | PHCL | 3700 | Pharmacology I | 3 | |
| | MBC | 3550 | Physiological Chemistry I | 3 | CHEM 2420 |
| | PHPR | 3040 | Cosmetic Raw Materials | 2 | CHEM 1230, CHEM 1240 |
| | PHPR | 2040 | Intro to Cosmetic Science ¹ | 1 | CHEM 1230, CHEM 1240 |
| | PSLS | 3000 | Sales career orientation and management | 1 | |
| | | | | 16 | |
| Sixth Term | | | | | |
| | PHPR | 3030 | Pharmaceutics II | 3 | PHPR 3020, PHPR 3010 |
| | PHPR | 3120 | Pharmaceutics Laboratory II | 1 | Coreq PHPR 3030 |
| | MBC | 3560 | Physiological Chemistry II | 3 | MBC 3550 |
| | PHPR | 4730 | Cosmetic Science I | 3 | PHPR 3040 |
| | PHPR | 4740 | Cosmetic Science Laboratory I | 1 | PHPR 3030 |
| | BUAD | 3010 | Principles of Marketing ² | 3 | ECON 1200, MIME 2600 |
| | | | | 14 | |
| Seventh Term | | | | | |
| | PHPR | 4890 | Internship in Cosmetic Science and Formulation Design ² | 3-6 | |
| Eighth Term | | | | | |
| | MBC | 3330 | Techniques in Pharmaceutical and Medicinal Chemistry | 2 | |
| | MBC | 3340 | Techniques in Pharmaceutical and Medicinal Chemistry Laboratory | 1 | Coreq MBC 3330 |
| | PHCL | 4760 | Toxicokinetics | 3 | |
| | PHPR | 4750 | Cosmetic Science II | 3 | |
| | PHPR | 4760 | Cosmetic Science Laboratory II | 1 | PHPR 4730, PHPR 4740 |
| | PHPR | 4770 | Advanced Drug Delivery Systems I | 3 | PHPR 3020, PHPR 3030 |
| | | | | 13 | |
| Ninth Term | | | | | |
| | | | Cosmetic Science Electives ³ | 13 | |
| | MBC | 3860 | Microbiology | 2 | |
| | | | | 15 | |

All requirements listed above must be fulfilled with a minimum of 120 semester hours required for graduation.

¹If not taken during Preprofessional Division

²3 credit hours are required, an additional 1-3 credit hours can be taken, The additional credit hours cannot be used as Cosmetic Science elective hours

³See Cosmetic Science elective list

Cosmetic Science Elective list (must take 13 credits from the list):

A minimum of 7 credits must come from the following elective courses:

| | | | |
|------|------|------------------------------------|-----|
| 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 |
| ART | 1050 | Foundations of 2D Design | 3 |
| PHPR | 3100 | Emulsion Science | 1 |
| CMPT | 2410 | Adobe InDesign Desktop Publishing | 3 |
| HEAL | 3500 | Environmental Health | 3 |
| ECON | 3240 | Environmental Economics | 3 |
| MBC | 3310 | Medicinal Chemistry I | 2 |

Up to 6 credits may come from the following courses:

| | | | |
|------|------|---|---|
| PSLS | 3440 | Professional sales | 3 |
| PSLS | 3450 | Account and territory management | 3 |
| PSLS | 4740 | Advanced sales | 3 |
| PSLS | 3080 | Purchasing business relationships manag | 3 |
| PSLS | 4710 | Sales force leadership | 3 |
| MKTG | 4540 | Business marketing | 3 |
| MKTG | 3690 | Principles of marketing communication | 3 |
| MKTG | 3850 | Buyer and relationship behavior | 3 |