

# Master of Science in Pharmaceutical Sciences (MSPS)

## 45 Credits total

### First Year - Fall Semester

PHRSC 510	Student Seminar 1	1
PHAR 512	Immunology	3
PHAR 513	Biochemistry	3
PHAR 514	Pharmaceutics I	2
PHAR 611	Principles of Pharmacology	3
PHAR 612	Principles of Med. Chemistry	3
PHRSC 527	Data Analysis and Biostatistics	3

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**Subtotal: 18**

### First Year - Spring Semester

PHRSC 520	Student Seminar 2	1
PHAR 522	Pathophysiology	3
PHAR 523	Genetics & Genomics	2
PHAR 524	Pharmaceutics II	2
PHAR 525	Pharmaceutics II Lab	1
PHAR XXX	Elective	3
PHRSC 526	Analytical Techniques	1

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**Subtotal: 13**

### First Year - Summer Semester

PHRSC 528	Thesis Research 1	2
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**Subtotal: 2**

### Second Year - Fall Semester

PHRSC 610	Student Seminar 3	1
PHAR XXX	Elective	3
PHRSC 618	Thesis Research 2	2

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**Subtotal: 6**

### Second Year - Spring Semester

PHRSC 620	Student Seminar 4	1
PHAR XXX	Elective	3
PHRSC 628	Thesis Research 3	2

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**Subtotal: 6**

**Completion with at least 3.0 GPA, and successful defense of the thesis:**