

## Undergraduates:

Program	Fall Semester	Spring Semester
<b>Pharm D</b>	<b>Level 1:</b> - Physical & Inorganic Chemistry, PC 101  - Information Technology, NP 101 - Mathematics, MS 101 - Societal Issues, ASU 101	<b>Level 1:</b> - Pharmaceutical analytical Chemistry I, PC 203
	<b>Level 2:</b> - Pharmaceutical Analytical Chemistry II, PC 305	<b>Level 2:</b> - Instrumental Analysis, PC 407
	<b>Level 4:</b> Elective Course: - Advanced Pharmaceutical Analysis- Spectroscopy, PCE12	<b>Level 4:</b> Elective Course: - Forensic Chemistry, PC E13
	<b>Level 5:</b> Elective Course: - Bioanalytical Chemistry, PC E14	<b>-Level 5:</b> -Quality control of Pharmaceuticals, PC 011  Elective Course: - Applied Analytical Chemistry, PCE15

Program	Fall Semester	Spring Semester
<b>Pharm D Clinical</b>	<b>Level 1:</b> - Physical & Inorganic Chemistry, PC 101C  - Information Technology, NP 101C - Mathematics, MS 101C - Societal Issues, ASU 101	<b>Level 1:</b> - Pharmaceutical analytical Chemistry I, PC 203C
	<b>Level 2:</b> - Pharmaceutical Analytical Chemistry II, PC 306C - Instrumental Analysis, PC 307C	<b>Level 2:</b> -----
	<b>Level 4:</b> Elective Course: - Advanced Pharmaceutical Analysis- Spectroscopy, PCE11C	<b>Level 4:</b> - Quality control of Pharmaceuticals, PC 810C  Elective Course: - Forensic Chemistry, PC E12C
	<b>Level 5:</b> Elective Course: - Bioanalytical Chemistry, PC E13C	<b>Level 5:</b> Elective Course: - Applied Analytical Chemistry, PCE14C

Program	1 <sup>st</sup> Term	2 <sup>nd</sup> Term
<b>Bachelor</b>	<b>Second Year:</b> - Instrumental Analysis, 391/9	-----
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## Postgraduates:

	Fall Semester	Spring Semester
<b>General</b>	- Instrumental Analysis, PHC 605	-----
<b>Special</b>	- Analytical Chemistry, PHA 704 - Chromatographic Analysis, PHA 702	- Selected Topics, PHA 706 - Electrochemical Analysis, PHA 703 - Spectroscopic Analysis, PHA 701