جامعة عجمان
AJMAN UNIVERSITY

Ajman University
College of Pharmacy & Health Sciences

Study Plan Flow Chart for B.Pharm Program

1st Year

Level 1

- Introduction to Pharmacy (PHA111) — 3 C.H
- Pharmaceutical Botany (PHA124) — 3 C.H
- Pharmaceutical Organic Chemistry I (PHA141) — 3 C.H
- Principles of Anatomy & Physiology I (PHA135) — 4 C.H

Level 2

- Physical Pharmacy I (PHA112) — 3 C.H
- General Pharmacognosy (PHA125) — 4 C.H
- Pharmaceutical Analytical Chemistry I (PHA143) — 3 C.H
- Pharmaceutical Organic Chemistry II (PHA142) — 3 C.H
- Principles of Anatomy & Physiology II (PHA136) — 3 C.H

29 C.H.

2nd Year

Level 3

- Physical Pharmacy II (PHA212) — 3 C.H
- Pharmaceutical Dosage Forms I (PHA213) — 3 C.H
- Pharmaceutical Analytical Chemistry II (PHA244) — 3 C.H
- Biochemistry I (PHA251) — 3 C.H
- Pharmacology & Therapeutics I (PHA235) — 3 C.H

Level 4

- Pharmaceutical Dosage Forms II (PHA214) — 3 C.H
- Instrumental Analysis I (PHA245) — 3 C.H
- Pharm. Microbiology & Immunology (PHA253) — 4 C.H
- Biochemistry II (PHA252) — 3 C.H
- Pharmacology & Therapeutics II (PHA236) — 3 C.H

31 C.H.

3rd Year

Level 5

- Biopharmaceutics & Kinetics I (PHA311) — 3 C.H
- Instrumental Analysis II (PHA346) — 3 C.H
- Pharmaceutical & Medicinal Chemistry I (PHA354) — 3 C.H
- Pathology/Pharmacy (DDS318) — 2 C.H
- Pharmacology & Therapeutics III (PHA337) — 3 C.H

Level 6

- Pharmaceutical Technology (PHA313) — 4 C.H
- Biopharmaceutics & Kinetics II (PHA312) — 3 C.H
- Phytochemistry (PHA347) — 4 C.H
- Pharmaceutical & Medicinal Chemistry II (PHA356) — 3 C.H
- Community Pharmacy Training I (PHA221) — 3 C.H

28 C.H.

4th Year

Level 7

- Pharmaceutical Technology Training (PHA414) — 3 C.H
- College Elective Course (PHAxxx) After 115 C.H. — 3 C.H
- Clinical Pharmacy I (PHA462) — 3 C.H
- OTC Drugs & Products (PHA461) — 3 C.H
- Toxicology & Chemotherapy (PHA438) — 3 C.H
- Hospital Pharmacy Training (PHA471) — 3 C.H

Level 8

- Graduation Project (PHA451) After 115 C.H. — 3 C.H
- Community Pharmacy Training II (PHA422) — 3 C.H
- Clinical Pharmacy & First Aid (PHA463) — 3 C.H
- Marketing & Sales (PHA464) — 1 C.H
- Community Pharmacy Training II (PHA422) — 3 C.H
- Clinical Pharmacy Training (PHA472) — 3 C.H
- Pharmaceutical Legislations (PHA465) — 1 C.H
- Bioassay & Drug Screening (PHA439) — 3 C.H

35 C.H.

College Elective Course
3 C.H.
(After 115 C.H.)

University Elective Courses
9 C.H.
(throughout 4 years)

University Obligatory Courses
15 C.H.
(throughout 4 years)

- IT Fundamentals (COM111)
- Islamic Culture (ISL114)
- Communication skills in Arabic (ARB111)/(ARB112
- Innovation & Entrepreneurship (INN311)
- Statistics (Sciences) (STA112)

Total 150 C.H.

- 123 C.H. — College Obligatory Courses
- 3 C.H. — College Elective Course
- 9 C.H. — University Optional Courses
- 15 C.H. — University Obligatory Courses

Updated November 2018