



| Year 1 – Pre-Pharm                  |                                                                                  |              |                   |                                                                          |           |
|-------------------------------------|----------------------------------------------------------------------------------|--------------|-------------------|--------------------------------------------------------------------------|-----------|
| Fall Semester                       |                                                                                  |              | Spring Semester   |                                                                          |           |
| BIO 111                             | General Biology I + Lab                                                          | 4            | BIO 121           | General Biology II + Lab                                                 | 4         |
| CHE 111                             | General Chemistry I + Lab                                                        | 4            | CHE 121           | General Chemistry II + Lab                                               | 4         |
| COM 115                             | Principles of Communication                                                      | 3            | HUM 1xx           | Humanities Selective I                                                   | 3         |
| HUM 115                             | Voice & Identity                                                                 | 3            | MAT 111           | Calculus                                                                 | 4         |
| PSY 101/<br>SOC 101                 | General Psychology -or- Sociology (fulfills Social Sciences elective for PharmD) | 3            | PBH/SOC 120       | Intro to Public Health (fulfills Liberal Arts elective [LAS] for PharmD) | 3         |
| PBH 102                             | [Optional] First Year Experience                                                 | 1            |                   |                                                                          |           |
|                                     | <b>Total</b>                                                                     | <b>17-18</b> |                   | <b>Total</b>                                                             | <b>18</b> |
| Year 2 - Pre-Pharm                  |                                                                                  |              |                   |                                                                          |           |
| Fall Semester                       |                                                                                  |              | Spring Semester   |                                                                          |           |
| BIO 210                             | Microbiology                                                                     | 4            | CHE 221           | Organic Chemistry II + Lab                                               | 4         |
| CHE 211                             | Organic Chemistry I + Lab                                                        | 4            | HUM 2xx           | Humanities Selective II                                                  | 3         |
| PBH 210/11                          | [Elective] Intro to Data & Lab                                                   | 4            | PBH 230           | Statistics for Public Health                                             | 3         |
| PHY 212                             | College Physics I                                                                | 4            | PBH 345           | Community Health Practice (fulfills PharmD professional elective)        | 3         |
| PBH 335                             | [Bio Selective] Determinants of Health                                           | 3            | PSC 280           | [Recommended] Intro to Pharm Calc                                        | 2         |
|                                     |                                                                                  |              | SOC 335           | Global Health (fulfills LAS for PharmD)                                  | 3         |
|                                     | <b>Total</b>                                                                     | <b>19</b>    |                   | <b>Total</b>                                                             | <b>18</b> |
| Year 3 - PharmD Professional Year 1 |                                                                                  |              |                   |                                                                          |           |
| Fall Semester                       |                                                                                  |              | Spring Semester   |                                                                          |           |
| PHM 510                             | Foundations of Pharmacy                                                          | 2            | PHM 585           | APhA Immunization Certificate                                            | 0         |
| PSC 315                             | Immunology                                                                       | 3            | PSC 311           | Biochemistry                                                             | 3         |
| PSC 321                             | Physiology/ Pathophysiology I                                                    | 4            | PSC 322           | Physiology/ Pathophysiology II                                           | 4         |
| PSC 341                             | Pharmaceutics I                                                                  | 3            | PSC 342           | Pharmaceutics II                                                         | 3         |
| PSC 369                             | Molecular Foundations of Drug Action                                             | 3            | PSC 371           | Pharmacology I                                                           | 3         |
| PSL 511                             | Pharmacy Skills I                                                                | 2            | PSL 512           | Pharmacy Skills II                                                       | 2         |
|                                     |                                                                                  |              | PTP 518           | Intro to Pharmacotherapy/ Self-Care                                      | 3         |
|                                     | <b>Total</b>                                                                     | <b>17</b>    |                   | <b>Total</b>                                                             | <b>18</b> |
| Summer PharmD Professional Year 1   |                                                                                  |              |                   |                                                                          |           |
| CLK 798                             | IPPE Community                                                                   | 4            |                   |                                                                          |           |
| Year 4 - PharmD Professional Year 2 |                                                                                  |              |                   |                                                                          |           |
| Fall Semester                       |                                                                                  |              | Spring Semester   |                                                                          |           |
| PCW 521                             | Patient Care Workshop I                                                          | 1            | ETH 510           | Healthcare & Human Values                                                | 3         |
| PHD 525                             | Drug Information & Scientific Lit Eval                                           | 3            | PCW 522           | Patient Care Workshop II                                                 | 1         |
| PSC 372                             | Pharmacology II                                                                  | 3            | PSC 312           | Molecular Biology                                                        | 3         |
| PHD 520                             | Clinical Pharmacokinetics                                                        | 3            | PSL 522           | Pharmacy Skills IV                                                       | 2         |
| PSL 521                             | Pharmacy Skills III                                                              | 2            | PTP 520           | PT-Endocrine GI/ Nutrition                                               | 3         |
| PTP 521                             | PT-Cardiovascular/ Respiratory                                                   | 4            | PTP 524           | PT-Infectious Disease                                                    | 3         |
| COM 315                             | Health Campaigns (Professional Elective)                                         | 3            | PBH 220           | Environmental Health                                                     | 3         |
|                                     | <b>Total</b>                                                                     | <b>19</b>    |                   | <b>Total</b>                                                             | <b>18</b> |
| Summer PharmD Professional Year 2   |                                                                                  |              |                   |                                                                          |           |
| CLK 803                             | IPPE Team Based Care                                                             | 1            | CLK 807           | IPPE Institutional                                                       | 3         |
| Year 5 - PharmD Professional Year 3 |                                                                                  |              |                   |                                                                          |           |
| Fall Semester                       |                                                                                  |              | Spring Semester   |                                                                          |           |
| PAD 535                             | Pharmacoeconomics & Health Policy                                                | 4            | PAD 511           | Jurisprudence                                                            | 3         |
| PCW 531                             | Patient Care Workshop III                                                        | 1            | PAD 536           | Pharmacy Administration & Healthcare Systems                             | 4         |
| PHM 911                             | Orientation to APPE                                                              | 0            | PCW 532           | Patient Care Workshop IV                                                 | 2         |
| PSL 531                             | Pharmacy Skills V                                                                | 2            | PSC 370           | Pharmacogenetics                                                         | 2         |
| PTP 530                             | PT-Nephrology/ Toxicology/Genitourinary                                          | 4            | PSL 532           | Pharmacy Skills VI                                                       | 1         |
| PTP 539                             | PT-Neurology/ Psychiatry                                                         | 4            | PTP 531           | PT-Rheumatology/ Oncology                                                | 3         |
| SOC 420                             | Health & Social Policy                                                           | 3            | PBH 350/ HOI 645G | Epidemiology                                                             | 3         |
|                                     |                                                                                  |              | ETH 610           | Ethics in Research                                                       | 1         |
|                                     | <b>Total</b>                                                                     | <b>18</b>    |                   | <b>Total</b>                                                             | <b>19</b> |
| Year 6 - PharmD Professional Year 4 |                                                                                  |              |                   |                                                                          |           |
| CLK 812                             | APPE Ambulatory Core Rotation                                                    |              |                   |                                                                          | 6         |
| CLK 843                             | APPE Institutional Core Rotation                                                 |              |                   |                                                                          | 6         |
| CLK 851                             | APPE Elective I (select from <b>Public Health research</b> sites)                |              |                   |                                                                          | 6         |
| CLK 861                             | APPE Elective II                                                                 |              |                   |                                                                          | 6         |
| CLK 881                             | APPE Patient Care Elective Rotation                                              |              |                   |                                                                          | 6         |
| CLK 929                             | APPE Community Core Rotation                                                     |              |                   |                                                                          | 6         |
| CLK 946                             | APPE Inpatient Core Rotation                                                     |              |                   |                                                                          | 6         |
| PHM541                              | Pharmacy Licensure Readiness I                                                   |              |                   |                                                                          | 1         |
| PHM542                              | Pharmacy Licensure Readiness II                                                  |              |                   |                                                                          | 1         |
|                                     | <b>Total</b>                                                                     |              |                   |                                                                          | <b>44</b> |

