

Curricular Structure
Bill Gatton College of Pharmacy
East Tennessee State University

Faculty Approved May 15, 2009

| <u>Year 1 – Fall Semester</u> | | | <u>Credits</u> |
|--|------|---|-----------------------|
| PMSC | 3111 | Medical Terminology | 1 |
| PMSC | 3116 | Anatomy and Physiology with Lab | 6 |
| PMSC | 3110 | Anatomy and Physiology Lab | 0 |
| PMSC | 3114 | Biochemistry, Molecular Biology and Genetics | 4 |
| PMSC | 3102 | Immunology | 2 |
| PMSC | 3122 | Pharmacy Calculations | 2 |
| PMPR | 3142 | Pharmacy Practice I – Introduction to Patient Care | 2 |
| PMPR | 3141 | IPPE-P1 – Community or Institutional Practice | 1 |
| Semester Total | | | 18 |
| <u>Year 1 – Spring Semester</u> | | | |
| PMSC | 3223 | Pharmacology I | 3 |
| PMSC | 3204 | Pathophysiology | 4 |
| PMSC | 3235 | Pharmaceutics and Biopharmaceutics | 5 |
| PMSC | 3231 | Compounding and Dispensing Lab | 1 |
| PMPR | 3243 | Non-Prescription Pharmacotherapy and Self Care | 3 |
| PMPR | 3242 | Pharmacy Practice II – Introduction to Patient Care | 2 |
| PMPR | 3241 | IPPE-P1 – Community or Institutional Practice | 1 |
| Semester Total | | | 19 |
| <u>Year 2 – Fall Semester</u> | | | |
| PMSC | 4123 | Pharmacology II | 3 |
| PMPR | 4182 | Communication Skills for Health Professionals | 2 |
| PMSC | 4134 | Pharmacokinetics and Pharmacogenomics | 4 |
| PMSC | 4124 | Principles of Medicinal Chemistry | 4 |
| PMPR | 4143 | Pharmacy Practice III – Evidence-Based Practice I | 3 |
| PMPR | 4163 | Introduction to Pharmacotherapy | 3 |
| Semester Total | | | 19 |
| <u>Year 2 – Spring Semester</u> | | | |
| PMSC | 4223 | Pharmacology III | 3 |
| PMPR | 4263 | Pharmacotherapy I | 3 |
| PMPR | 4273 | Pharmacotherapy II | 3 |
| PMPR | 4283 | Pharmacy Law and Ethics | 3 |
| PMPR | 4243 | Pharmacy Practice IV – Evidence-Based Practice II | 3 |
| | | Elective | 2 to 3 |
| Semester Total | | | 17-18 |

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Summer Between Second and Third Year

| | | | |
|------|------|---|---|
| PMPR | 4322 | IPPE–P2 – Community Practice (80 hrs - 2 weeks) | 2 |
| PMPR | 4332 | IPPE–P2 – Institutional Practice (80 hrs - 2 weeks) | 2 |

Year 3 – Fall Semester

| | | | |
|------|------|-------------------------------------|--------------|
| PMPR | 5163 | Pharmacotherapy III | 3 |
| PMPR | 5173 | Pharmacotherapy IV | 3 |
| PMPR | 5142 | Natural Medicines | 2 |
| PMPR | 5182 | Principles of Healthcare Delivery | 2 |
| PMPR | 5152 | Patient Assessment | 2 |
| PMPR | 5143 | Pharmacy Practice V – Institutional | 3 |
| | | Elective | 2 to 3 |
| | | Semester Total | 17-18 |

Year 3 – Spring Semester

| | | | |
|------|------|-----------------------------------|---------------|
| PMPR | 5263 | Pharmacotherapy V | 3 |
| PMPR | 5273 | Pharmacotherapy VI | 3 |
| PMPR | 5233 | Clinical Pharmacokinetics | 3 |
| PMPR | 5243 | Pharmacy Practice VI – Community | 3 |
| PMPR | 5253 | Advanced Clinical Practice Skills | 3 |
| | | Elective | 2 to 3 |
| | | Semester Total | 19-20* |

Year 3 – Fall and Spring Semesters

**(Credit Awarded in Spring Semester)*

| | | | |
|------|------|--------------------|---|
| PMPR | 5361 | Clinical Seminar I | 1 |
| PMPR | 4341 | IPPE–P3 – Clinical | 1 |

Year 4 – Summer – Fall – Spring

| | | | |
|------|------|---------------------------------------|-----------|
| APPE | 6001 | Institutional Practice | 6 |
| APPE | 6002 | Community Practice | 6 |
| APPE | 6003 | Acute Care Practice | 6 |
| APPE | 6004 | Ambulatory Care/Primary Care Practice | 6 |
| PMPR | 5461 | Clinical Seminar II | 1 |
| | | Elective APPE | 6 |
| | | Elective APPE | 6 |
| | | Year 4 Total | 37 |