Schedule of Courses Graduate P rogram in P harmaceutical Sc iences

Listed bebw are the arche courses offerd by the Graduate Pgram in Pharmaceutical Sciences. Additional required and elective courses have been arranglerobugh the Departmets of Chemistry, Geochemistry, and Mathematics of TTU, and through the Departments of Physiologg Pharmacology of TTUHSC.

Core Curriculum

GPSC 510 Topics in Pharmaceutical Signces. (1:1:0) Speaditopicsin pharmaceutized sciences that are not normally included in other classes. Malge repeated for credit with damage in content.

GPSC 520 Topics in Pharmaceutical Signces. (2:2:0) Speaditopicsin pharmaceutial sciences that are not normally included in other classes. May be repeated if edit with change in content.

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GPSC 5301 Topics in Pharmaceuti adjustments. (3:3:0) Special topics in pharmaceutical sciences that are not normally included in other classes. May be repeated fed it with change in content.

GPSC 5307 Pharmactical Sciences Research Met (3:0:3) A laboratory course designed to provide an overview of current research met that in pharmaceutical sciences under direct grate and a faculty member.

GPSC 5310 Drug Design and Discovery: 2(30) Prerequisite: Principles of Drug Actino. Overview of the new methods for quantitative SAR, computer-aided drug designs, screenign and combinatorial chemistry.

GPSC 5320 Drug Metabolism. (3:3:0) Analysisthe primarymetabolic enzymatic systems that are inedlivin the clearance of drugsom the body and the mechanism at regulate their active.

GPSC 5325 Medicinal Chemistry (3:3:6) comprehensive study of the chemistry of drug molecules the interactions, to aid in the understanding of concepts **asich** ug discovery and being.

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