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EMSOP Doctor of Pharmacy 07_2025

In Revision

Code: Program-20

College: Pharmacy Placeholder

Department: Pharmacy Department Placeholder

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This Program was revised on **10/07/2026** by **Minakshi Lahiri**. Assessments, Data Collections, and Reporting will not reflect this version until the program is Published.

Curriculum Mapping by Course

Program Mapping at a Glance



PROGRAM COURSES

68

CLOS

0

TOTAL MAPPINGS

1001

Program Developmental Levels

Developmental Levels

6 levels

Level 1

Introductory

Level 2

Intermediate

Level 3

Advanced

Level 4

EPA - Observe Only/Direct Superv

Level 5

EPA - Reactive Supervision

Level 6

EPA - Intermittent Supervision

Educational

Experience

Mapped Outcomes

Educational Experience	Mapped Outcomes
 158 309	Path/Pathophys 2025 Biostatistics 2025 Human Physiology2025 Immunology 2025 Pharmacology 2025 Human Anatomy 2025 Biochemistry 2025 Pharmacogenomics2025 2.1.a Learner 2.1.b Problem-Solver 2.1.h Collaborator 2.1.j Leader
 158 310	Pharmacology 2025 Human Anatomy 2025 Path/Pathophys 2025 Biochemistry 2025 Biostatistics 2025 Human Physiology2025 Pharmacogenomics2025 Immunology 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.h Collaborator 2.1.j Leader
 158 402	Biochemistry 2025 Pharm/Biopharm 2025 Human Physiology2025 Toxicology 2025 Public Health 2025 Path/Pathophys 2025 Pharmacotherapy 2025 Research Design 2025 Immunology 2025 Med Chem 2025 Pharm Calc 2025 Biostatistics 2025 Pharmacology 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.i Promoter 2.1.j Leader
 158 409	Pharmacology 2025 Human Physiology2025 Pharmacokinetics2025 Toxicology 2025 Public Health 2025 Pharmacogenomics2025 Pharm/Biopharm 2025 Pharmacotherapy 2025 Pharm Calc 2025 Research Design 2025 Med Chem 2025 Biochemistry 2025 Biostatistics 2025 Path/Pathophys 2025 Hlth Informatics2025 HlthInfo Retr/Eval25 Immunology 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.g Steward 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader
 158 420	Immunology 2025 Med Microbio 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.h Collaborator

Educational Experience	Mapped Outcomes
 715 307	 CI Pharmkinetics2025  Med Chem 2025  2.1.a Learner  2.1.b Problem-Solver
 715 409	 Biochemistry 2025  Med Chem 2025  Pharmacology 2025  CI Pharmkinetics2025  Toxicology 2025  2.1.a Learner  2.1.b Problem-Solver
 715 410	 Pharmacology 2025  Med Chem 2025  Biochemistry 2025  CI Pharmkinetics2025  Toxicology 2025  2.1.a Learner  2.1.b Problem-Solver
 715 451	 Med Chem 2025  2.1.a Learner  2.1.b Problem-Solver
 718 200	 Human Anatomy 2025  Human Physiology2025  2.1.a Learner  2.1.b Problem-Solver
 718 304	 Biochemistry 2025  Path/Pathophys 2025  Human Anatomy 2025  Human Physiology2025  Immunology 2025  2.1.a Learner  2.1.b Problem-Solver
 718 320	 Human Physiology2025  HlthInfo Retr/Eval25  Human Anatomy 2025  Path/Pathophys 2025  CI Pharmkinetics2025  Biochemistry 2025  Patient Safety 2025  Toxicology 2025  Pharmacogenomics2025  Pharmacokinetics2025  Pharmacology 2025  2.1.a Learner  2.1.b Problem-Solver  2.1.f Advocate
 720 301	 Research Design 2025  Prof Developmnt 2025  Prof Comm 2025  HlthInfo Retr/Eval25  2.1.a Learner  2.1.b Problem-Solver  2.1.c Communicator  2.1.h Collaborator

Educational Experience	Mapped Outcomes
 720 401	Cultural Aware 2025 Public Health 2025 SelfCare Pharmaco25 Pharmacology 2025 Path/Pathophys 2025 Pt Assessment 2025 HlthInfo Retr/Eval25 Research Design 2025 Pharmacotherapy 2025 Prof Developmnt 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.f Advocate 2.1.g Steward 2.1.h Collaborator 2.1.i Promoter
 720 440	Pt Assessment 2025 Human Anatomy 2025 SelfCare Pharmaco25 Human Physiology2025 Clin Lab Data 2025 Pharmacotherapy 2025 Pharmacology 2025 Rx/Dist/Disp/Admn25 Path/Pathophys 2025 Toxicology 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.d Ally 2.1.e Provider 2.1.i Promoter
 720 442	Human Anatomy 2025 Path/Pathophys 2025 Immunology 2025 Human Physiology2025 Pharmacoepidem 2025 Pt Assessment 2025 Pharmacotherapy 2025 Biochemistry 2025 Pharmacology 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.h Collaborator 2.1.i Promoter
 720 445	Biochemistry 2025 Pt Assessment 2025 Path/Pathophys 2025 Human Anatomy 2025 Patient Safety 2025 CI Pharmkinetics2025 Pharm Calc 2025 Pharmacotherapy 2025 Toxicology 2025 Pharmacology 2025 Pharmacokinetics2025 Human Physiology2025 2.1.a Learner 2.1.b Problem-Solver 2.1.e Provider 2.1.i Promoter

Educational Experience	Mapped Outcomes
 720 446	Path/Pathophys 2025 Med Microbio 2025 Public Health 2025 Human Physiology2025 Pharmacokinetics2025 Pharm Calc 2025 Human Anatomy 2025 CI Pharmkinetics2025 Pharmacotherapy 2025 Immunology 2025 Pharmacology 2025 Pt Assessment 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.d Ally 2.1.e Provider 2.1.g Steward 2.1.i Promoter
 720 540	Pharmacotherapy 2025 Path/Pathophys 2025 Pharmacology 2025 Med Chem 2025 Human Physiology2025 Human Anatomy 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.d Ally 2.1.e Provider 2.1.f Advocate
 720 541	Pt Assessment 2025 Pharmacoepidem 2025 Clin Lab Data 2025 CI Pharmkinetics2025 HlthInfo Retr/Eval25 Patient Safety 2025 Pharmacotherapy 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.e Provider 2.1.i Promoter
 720 542	Pharmacogenomics2025 Public Health 2025 Pt Assessment 2025 Path/Pathophys 2025 Med Microbio 2025 Immunology 2025 Med Chem 2025 Cultural Aware 2025 Pharmacology 2025 Pharmacotherapy 2025 Pharmacokinetics2025 2.1.a Learner 2.1.b Problem-Solver 2.1.d Ally 2.1.e Provider 2.1.i Promoter 2.1.l Professional

Educational Experience	Mapped Outcomes
 720 545	Path/Pathophys 2025 Pharm Calc 2025 Med Chem 2025 Pharmacology 2025 CI Pharmkinetics2025 Pharmacotherapy 2025 Biochemistry 2025 Human Anatomy 2025 Human Physiology2025 Pt Assessment 2025 Clin Lab Data 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.e Provider
 720 546	Pharmacology 2025 Pharm Calc 2025 Med Chem 2025 Path/Pathophys 2025 Pharmacotherapy 2025 Clin Lab Data 2025 Pt Assessment 2025 CI Pharmkinetics2025 Human Anatomy 2025 Biochemistry 2025 Human Physiology2025 2.1.a Learner 2.1.b Problem-Solver 2.1.e Provider
 720 547	Pharmacotherapy 2025 CI Pharmkinetics2025 Pharmacology 2025 Human Anatomy 2025 Immunology 2025 Pt Assessment 2025 Path/Pathophys 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.e Provider 2.1.g Steward
 721 301	Extemp Compound 2025 Pharm Calc 2025 Pharm/Biopharm 2025 2.1.a Learner 2.1.b Problem-Solver
 721 320	Pharm/Biopharm 2025 Pharm Calc 2025 Extemp Compound 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.f Advocate
 721 430	Pharm/Biopharm 2025 Pharmacokinetics2025 2.1.a Learner 2.1.b Problem-Solver 2.1.f Advocate

Educational Experience	Mapped Outcomes
 725 104	Prof Developmnt 2025 Healthcr Systems2025 Hist of Pharm 2025 Prof Comm 2025 SocBehav Aspects2025 Ethics 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.g Steward 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 304	Public Health 2025 Cultural Aware 2025 SocBehav Aspects2025 Prof Comm 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 305	Cultural Aware 2025 Prof Comm 2025 SocBehav Aspects2025 Public Health 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 308	Practice Mgmt 2025 SocBehav Aspects2025 Prof Developmnt 2025 Prof Comm 2025 Public Health 2025 Ethics 2025 Patient Safety 2025 Pharmacoecon 2025 Rx/Dist/Disp/Admn25 Hlth Informatics2025 Healthcr Systems2025 Cultural Aware 2025 Pharm Law Reg 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.g Steward 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 317	Prof Comm 2025 Pharmacology 2025 Pharm Calc 2025 HlthInfo Retr/Eval25 Practice Mgmt 2025 SocBehav Aspects2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.g Steward

Educational Experience	Mapped Outcomes
 725 320	HLthInfo Retr/Eval25 Healthcr Systems2025 Pharmacoepidem 2025 Prof Comm 2025 Prof Developmnt 2025 CI Pharmkinetics2025 Med Microbio 2025 Pharmacogenomics2025 Pt Assessment 2025 Patient Safety 2025 Path/Pathophys 2025 Pharmacotherapy 2025 Clin Lab Data 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.i Promoter 2.1.l Professional
 725 321	EPA 1 - PPCP Collect EPA 8 PPCP Implement Rx/Dist/Disp/Admn25 HLthInfo Retr/Eval25 EPA 5 - PPCP Plan Prof Comm 2025 Pharm Calc 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.g Steward 2.1.l Professional
 725 350	HLthInfo Retr/Eval25 SelfCare Pharmaco25 Public Health 2025 Pharmacotherapy 2025 Pt Assessment 2025 Research Design 2025 Prof Developmnt 2025 Prof Comm 2025 Cultural Aware 2025 Pharmacology 2025 Path/Pathophys 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.f Advocate 2.1.g Steward 2.1.h Collaborator 2.1.i Promoter
 725 404	Cultural Aware 2025 SocBehav Aspects2025 Public Health 2025 Prof Comm 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 405	Prof Comm 2025 SocBehav Aspects2025 Cultural Aware 2025 Public Health 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.l Professional

Educational Experience	Mapped Outcomes
 725 417	Pharmacoepidem 2025 Pharmacology 2025 Biostatistics 2025 HlthInfo Retr/Eval25 SocBehav Aspects2025 Pharm Calc 2025 Prof Comm 2025 Cultural Aware 2025 Practice Mgmt 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.g Steward 2.1.i Promoter
 725 427	HlthInfo Retr/Eval25 Prof Comm 2025 Pharm Law Reg 2025 SocBehav Aspects2025 Pharmacoecon 2025 Rx/Dist/Disp/Admn25 SelfCare Pharmaco25 Patient Safety 2025 Prof Developmnt 2025 Public Health 2025 Practice Mgmt 2025 Cultural Aware 2025 Healthcr Systems2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.g Steward 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 428	Hist of Pharm 2025 Prof Developmnt 2025 Healthcr Systems2025 Hlth Informatics2025 Prof Comm 2025 Rx/Dist/Disp/Admn25 SocBehav Aspects2025 Practice Mgmt 2025 Cultural Aware 2025 Patient Safety 2025 Pharm Law Reg 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.f Advocate 2.1.g Steward 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 429	Healthcr Systems2025 2.1.a Learner 2.1.b Problem-Solver 2.1.f Advocate 2.1.g Steward 2.1.i Promoter

Educational Experience	Mapped Outcomes
 725 432	SelfCare Pharmaco25 Prof Developmnt 2025 SocBehav Aspects2025 EPA 1 - PPCP Collect EPA 2 - PPCP Assess EPA 3 - PPCP Plan Clin Lab Data 2025 Prof Comm 2025 EPA 8 PPCP Implement Hlth Informatics2025 HlthInfo Retr/Eval25 Pt Assessment 2025 Rx/Dist/Disp/Admn25 Cultural Aware 2025 Pharmacotherapy 2025 Human Anatomy 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.g Steward 2.1.h Collaborator 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 433	Biostatistics 2025 Human Anatomy 2025 SelfCare Pharmaco25 EPA 5 - PPCP Plan EPA 2 - PPCP Assess Prof Comm 2025 SocBehav Aspects2025 EPA 4 - PPCP Plan Immunology 2025 EPA 1 - PPCP Collect Pharmacotherapy 2025 Public Health 2025 EPA 6 PPCP Implement EPA 7 PPCP Implement CI Pharmkinetics2025 Prof Developmnt 2025 EPA 8 PPCP Implement Med Microbio 2025 HlthInfo Retr/Eval25 Hlth Informatics2025 EPA 9 PPCP Mon/Eval Path/Pathophys 2025 Pharm Calc 2025 Pt Assessment 2025 Healthcr Systems2025 Research Design 2025 Patient Safety 2025 Pharmacokinetics2025 EPA 3 - PPCP Plan Clin Lab Data 2025 EPA 11 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.g Steward 2.1.h Collaborator 2.1.j Leader 2.1.k Self-aware 2.1.l Professional

Educational Experience	Mapped Outcomes
 725 470	Prof Comm 2025 Biostatistics 2025 Prof Developmnt 2025 Research Design 2025 HlthInfo Retr/Eval25 Ethics 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.k Self-aware 2.1.l Professional
 725 482	Cultural Aware 2025 Prof Comm 2025 SocBehav Aspects2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.f Advocate 2.1.h Collaborator 2.1.j Leader 2.1.k Self-aware
 725 489	Extemp Compound 2025 Pharm/Biopharm 2025 Pharm Calc 2025 Rx/Dist/Disp/Admn25 2.1.a Learner 2.1.b Problem-Solver 2.1.g Steward
 725 504	SocBehav Aspects2025 Prof Comm 2025 Cultural Aware 2025 Public Health 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 505	Prof Comm 2025 Public Health 2025 Cultural Aware 2025 SocBehav Aspects2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 515	Clin Lab Data 2025 Pharmacology 2025 Path/Pathophys 2025 CI Pharmkinetics2025 Toxicology 2025 Pharmacotherapy 2025 Pharm Calc 2025 Public Health 2025 Pt Assessment 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.e Provider 2.1.i Promoter

Educational Experience	Mapped Outcomes
 725 518	Research Design 2025 Pharmacology 2025 Toxicology 2025 Cultural Aware 2025 Biostatistics 2025 Ethics 2025 Pharm Calc 2025 Human Physiology2025 Immunology 2025 Pharmacotherapy 2025 Path/Pathophys 2025 Prof Comm 2025 SocBehav Aspects2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.I Professional
 725 520	Pt Assessment 2025 Alt Compl Ther 2025 Public Health 2025 Prof Comm 2025 Toxicology 2025 Pharmacology 2025 Pharmacokinetics2025 Path/Pathophys 2025 SelfCare Pharmaco25 HlthInfo Retr/Eval25 Ethics 2025 Pharm Law Reg 2025 Patient Safety 2025 Pharmacotherapy 2025 Human Physiology2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.e Provider 2.1.I Professional
 725 526	Pharmacoepidem 2025 Biostatistics 2025 Prof Comm 2025 Pharm Law Reg 2025 Public Health 2025 SocBehav Aspects2025 Pharmacology 2025 Path/Pathophys 2025 Cultural Aware 2025 HlthInfo Retr/Eval25 Human Physiology2025 Healthcr Systems2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.g Steward 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware 2.1.I Professional

Educational Experience	Mapped Outcomes
 725 527	Cultural Aware 2025 Research Design 2025 HlthInfo Retr/Eval25 Prof Comm 2025 Pharmacology 2025 Biostatistics 2025 Clin Lab Data 2025 Pharmacotherapy 2025 Pt Assessment 2025 Hlth Informatics2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.e Provider 2.1.h Collaborator 2.1.k Self-aware 2.1.i Professional
 725 534	Prof Comm 2025 Pt Assessment 2025 EPA 5 - PPCP Plan EPA 1 - PPCP Collect Pharm Calc 2025 EPA 2 - PPCP Assess Clin Lab Data 2025 SelfCare Pharmaco25 EPA 3 - PPCP Plan EPA 10 PPCP Mon/Eval EPA 9 PPCP Mon/Eval Pharmacotherapy 2025 EPA 8 PPCP Implement Cultural Aware 2025 EPA 6 PPCP Implement Hlth Informatics2025 Rx/Dist/Disp/Admn25 HlthInfo Retr/Eval25 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.i Professional
 725 535	EPA 9 PPCP Mon/Eval Public Health 2025 EPA 2 - PPCP Assess EPA 12 EPA 1 - PPCP Collect Pharmacology 2025 EPA 5 - PPCP Plan Pt Assessment 2025 Rx/Dist/Disp/Admn25 CI Pharmkinetics2025 SelfCare Pharmaco25 HlthInfo Retr/Eval25 Pharmacotherapy 2025 Prof Comm 2025 Pharm Law Reg 2025 Hlth Informatics2025 EPA 3 - PPCP Plan 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.e Provider 2.1.i Promoter 2.1.i Professional
 725 540	Pharmacoecon 2025 Healthcr Systems2025 2.1.a Learner 2.1.b Problem-Solver 2.1.f Advocate 2.1.g Steward 2.1.i Promoter

Educational Experience	Mapped Outcomes
 725 545	Prof Developmnt 2025 SocBehav Aspects2025 Pharm Law Reg 2025 Ethics 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.f Advocate 2.1.h Collaborator 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 550	Hlth Informatics2025 Alt Compl Ther 2025 Prof Comm 2025 SelfCare Pharmaco25 Rx/Dist/Disp/Admn25 Pharmacotherapy 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.f Advocate 2.1.g Steward
 725 561	Public Health 2025 Pharm Calc 2025 Pharmacotherapy 2025 Human Physiology2025 Ethics 2025 Pharmacokinetics2025 Patient Safety 2025 Med Microbio 2025 Pt Assessment 2025 Rx/Dist/Disp/Admn25 Pharmacology 2025 Prof Comm 2025 Med Chem 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.f Advocate 2.1.g Steward 2.1.h Collaborator 2.1.i Promoter 2.1.j Leader 2.1.k Self-aware
 725 562	Prof Comm 2025 Pt Assessment 2025 Pharmacotherapy 2025 SelfCare Pharmaco25 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.e Provider

Educational Experience	Mapped Outcomes
 725 563	Public Health 2025 Pharmacotherapy 2025 Pharm Law Reg 2025 CI Pharmkinetics2025 Ethics 2025 HlthInfo Retr/Eval25 SelfCare Pharmaco25 Human Physiology2025 Pharmacoecon 2025 Pharmacoepidem 2025 Path/Pathophys 2025 Clin Lab Data 2025 Pt Assessment 2025 Healthcr Systems2025 Hlth Informatics2025 Pharmacology 2025 Patient Safety 2025 Med Chem 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.e Provider 2.1.i Promoter 2.1.l Professional
 725 576	Pharmacotherapy 2025 SocBehav Aspects2025 Clin Lab Data 2025 Rx/Dist/Disp/Admn25 Pt Assessment 2025 Extemp Compound 2025 Pharmacology 2025 Prof Comm 2025 Patient Safety 2025 Prof Developmnt 2025 Pharm Calc 2025 Practice Mgmt 2025 HlthInfo Retr/Eval25 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.e Provider 2.1.g Steward 2.1.h Collaborator 2.1.j Leader 2.1.k Self-aware 2.1.l Professional
 725 577	Cultural Aware 2025 Alt Compl Ther 2025 Prof Comm 2025 Pt Assessment 2025 Pharmacology 2025 Rx/Dist/Disp/Admn25 Pharmacotherapy 2025 Ethics 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.l Professional

Educational Experience	Mapped Outcomes
 725 578	Immunology 2025 Pharmacology 2025 Pharmacokinetics2025 HlthInfo Retr/Eval25 Pharmacoepidem 2025 Med Microbio 2025 Public Health 2025 Human Physiology2025 Human Anatomy 2025 Pharmacotherapy 2025 Pt Assessment 2025 Path/Pathophys 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.d Ally 2.1.e Provider 2.1.h Collaborator 2.1.i Promoter
 725 579	Cultural Aware 2025 Pt Assessment 2025 Prof Comm 2025 Clin Lab Data 2025 Pharmacotherapy 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.e Provider 2.1.i Professional
 725 581	Cultural Aware 2025 Patient Safety 2025 SelfCare Pharmaco25 CI Pharmkinetics2025 Pharmacotherapy 2025 Pt Assessment 2025 Prof Comm 2025 Clin Lab Data 2025 Biostatistics 2025 Ethics 2025 Pharmacogenomics2025 Research Design 2025 Pharmacology 2025 HlthInfo Retr/Eval25 Healthcr Systems2025 Alt Compl Ther 2025 Pharmacokinetics2025 Toxicology 2025 Path/Pathophys 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.d Ally 2.1.e Provider 2.1.h Collaborator 2.1.i Promoter 2.1.k Self-aware 2.1.l Professional
 725 582	HlthInfo Retr/Eval25 Clin Lab Data 2025 Prof Comm 2025 Ethics 2025 Pt Assessment 2025 Patient Safety 2025 Rx/Dist/Disp/Admn25 SocBehav Aspects2025 Pharm Calc 2025 Pharmacotherapy 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.c Communicator 2.1.e Provider 2.1.h Collaborator 2.1.j Leader 2.1.k Self-aware 2.1.l Professional

Educational Experience	Mapped Outcomes
 725 583	Cultural Aware 2025 Patient Safety 2025 Practice Mgmt 2025 Healthcr Systems2025 2.1.c Communicator Rx/Dist/Disp/Admn25 Prof Developmnt 2025 Pharm Law Reg 2025 Ethics 2025 2.1.h Collaborator Public Health 2025 Prof Comm 2025 Pharmacoecon 2025 2.1.a Learner 2.1.b Problem-Solver 2.1.j Leader 2.1.k Self-aware