

2025 Binghamton University Entry Level Pharmacy Technician Curriculum Overview

Hours	2025 Curriculum	Minimum Hours Required for Program Accreditation by PTAC
Didactic	223	120
Simulation	64	50
Experiential	160	130
Total	447	400

420 Hours Required for Program Completion/Microcredential; PTAC=Pharmacy Technician Accreditation Council

2025 Curriculum and Schedule\*

	Dates	Topics	Format
Orientation	June 30th	Program overview/requirements for graduation/learner handbook <sup>a</sup>	In Person
Module 1	July 7-10 (4 days)	Professionalism/Academic Integrity Study Skills Self-Management Working in Teams Professional Communication Controlled Substance Laws Pharmacy Law OSHA/Workplace Safety Training OSHA/Blood Borne Pathogens Training Protected Health Information/Protecting Patient Privacy/HIPAA Law Training	In Person
Module 2	July 11-Aug 10 (31 days)	Basic Math/Formulas/Pharmacy Calculations Pharmacology Overview Laboratory Monitoring Reading a Prescription Infection Control Nonsterile Compounding Sterile Compounding Billing, Reimbursement, Payment Systems Pharmacy Informatics and Technology Pharmaceutical Supply Chain Medication Area Inspections Medication Waste Disposal Medication Histories Tech Check Tech	Remote Asynchronous (On-line)
Module 3	Aug 11-Aug 22 (12 days)	Calculations Calculations Mastery Exam Self-Management Reading a Prescription/Medication Order	

Ethics