The pharmacist is essential in designing, implementing and optimizing technology that supports the medication use process. Technology is used to enhance clinical decision support, improve operational efficiency through automation and robotics, ensure medication safety, and achieve desired patient outcomes. The HIT certificate program will provide student pharmacists with the skills to be healthcare technology leaders and to understand the value of technology to improve patient wellness and healthcare quality while reducing cost and enhancing the patient’s experience. Additionally, the program will emphasize the ethical use of technology and data in conformance with regulatory requirements.

Students are required to complete 12 units of coursework, 3 units of Introductory Pharmacy Practice Experiences (IPPE) and 12 units of Advanced Pharmacy Practice Experiences (APPE) to earn the Health Information Technology Certificate.

**Accepted courses**

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| **Healthcare Management – Health System Track** | **Units** |
| PHAR 540 Electronic Health Records | 3.0 |
| PHAR 541 Clinical Decision Support Systems | 1.5 |
| PHAR 544 Security, Privacy, Law and Ethics | 1.5 |
| PHAR 545 Achieving Medication Safety through Informatics | 1.5 |
| PHAR 542 Applying Technology to the Medication Use Process | 3.0 |
| PHAR 543 Planning, Implementing and Optimizing Systems | 1.5 |