

PHR 7120 – High Throughput Screening for Pharmaceutical and Biomedical Sciences

Who Should Enroll?

- **Ph.D. Students:** Get introduced to systematic, hypothesis-driven experimental approaches for sophisticated datasets in fields like medicinal chemistry, pharmaceuticals, pharmacology, biochemistry, neuroscience, physiology, biology, chemistry, biomedical engineering, or chemical/biochemical engineering.
 - **MD & MD/PhD Students:** Learn the essentials of early drug discovery for translational or basic science—bridging the gap from bedside to bench and vice versa.
 - **PharmD Students:** Take this elective to prepare for a future role connecting drug discovery and clinical practice.
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Why Take This Course?

- Designed for the next generation of leading scientists in biomedical and pharmaceutical sciences—whether you're headed for academia or industry.
 - Build foundational knowledge for careers in research, drug development, and clinical translation.
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Course Resources

- **Video Introduction:** [Watch here \(1.5x speed recommended\)](#)
 - **HTSC Facility Tour:** [Future Laboratory Today](#)
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Ready to Register? [Go here](#)

The James



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