



PHARMACY TECHNOLOGY

VINCENNES UNIVERSITY

[Pharmacy Technology 4832, A.S. Career/Tech](#)

[Pharmacy Technology Certificate 4835, C.G.](#)

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The Vincennes University Pharmacy Technology Program is accredited by the American Society of Health-System Pharmacists, and prepares technicians for the Pharmacy Technician Certification Board's (PTCB) Pharmacy Technician Certification Exam (PTCE) and also qualifies as a PTCB Certified Compound Sterile Preparation Technician (CSPT) Training Program



@vupharmtech



@vupharmacy



@PharmacyVu

1002 North First Street Vincennes, Indiana 47591

Welcome!!!

Vincennes University
Department of Health Sciences and Human Performance
1002 North 1st Street
Vincennes, IN 47591



Dear Prospective Student:

Thank you for considering enrolling in the Pharmacy Technician program at Vincennes University! This degree will prepare you for a wide variety of career opportunities in both the public and the private sector. All of the courses required for this degree are available online and in this booklet. Recently, Vincennes University was ranked by 3 different websites as one of the best value colleges for a Pharmacy Technician degree online; BestColleges.com, Accreditedschoolsonline.org and Pharmacytechnicianguide.com.

The editors at BestColleges.com noted that, "Our pharmacy technician program ranking aims to highlight schools that are providing exceptional academic programs while remaining accessible, affordable, and flexible for today's nontraditional students," says Stephanie Snider, Director of BestColleges.com. "By earning a position on this ranking, Vincennes University has demonstrated their dedication to providing a quality learning environment where student success and outcomes are a top priority."

Attached you will find the 2020-2021 Pharmacy Technician Degree options, which outlines the Major Program Requirements, University Core Curriculum Requirements and Recommended Sequence of Courses. We currently offer a Certificate of Program Completion (CPC), Certificate of Graduation (C.G.) and an Associate's of Science/Career Tech Degree (AS/CT). The CPC and C.G can be obtained in the first two semesters and the AS/CT in all four. Both can be obtained online or on campus, however online students are required to come to campus for one week during the first semester to test out in the labs.

I invite you to become part of the Pharmacy Technician's digital community by exploring our Facebook, Instagram and Twitter platforms.

I am excited about our new partnership and look forward to the opportunity to help you grow and prosper in the exciting world of Pharmacy Technology!

Recent Awards



Recently Vincennes University Pharmacy Technician program has received 3 awards for Best Online Associate Degree, Best Pharmacy Technician School(s), and 2018-2019 Best Pharmacy Technician Program in the U.S.

Bestcolleges.com 2018 Award for Best Online Associate Degree:

Vincennes University's Online Associate in Pharmacy Technology program has been recognized as one of the best in the country for 2018 by BestColleges.com, a leading provider of higher education research and college planning resources. The ranking highlights accredited, not-for-profit institutions who have developed exceptional academic online programs for students looking to advance their knowledge, skills, and career as a pharmacy technician. Bestcolleges.com's ranking uses a methodology grounded in statistical data.

For more information please visit: <https://www.bestcolleges.com/features/top-pharmacy-technician-online-training-programs/>

Accreditedschoolsonline.org 2018-'19 Best Pharmacy Technician School(s) Award:

Our analysts carefully reviewed statistical data from multiple sources for more than 7,500 postsecondary institutions so that you could easily evaluate schools based on what matters most to you. For each school, we applied the eligibility criteria outlined below, then ranked schools and programs based on four ranking factors.

Eligibility Criteria for All Postsecondary Institutions:

- Must be a not-for-profit institution
- Must be regionally or nationally accredited
- Must offer at least one online program
- Must be located in a state (schools in US territories and Washington DC were not considered)

For more information please visit: <https://www.accreditedschoolsonline.org/vocational-trade-school/pharmacy-technician/>

Pharmacytechnicianguide.com 2018-'19 Best Pharmacy Technician Program in U.S. Award:

Vincennes University has been ranked #8 after evaluating several schools offering Pharmacy Technician programs via the online mode across the country.

The ranking was established after closely assessing the programs for the following criteria:

- Average Net Price (25%)
- Graduation Rate (20%)
- Percentage of Enrolled Students Taking Online Courses (20%)
- Loan Default Rate (20%)
- Pharmacytechnicianguide.com Rating (15%)

For more information please visit: <https://www.pharmacytechnicianguide.com/Best-Online-Pharmacy-Technician-Programs.html>

Contact Information

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Vincennes University Partnerships

IU Health and Vincennes University Partnership

Students who complete the IU Health Pharmacy Technology certificate program are eligible for automatic acceptance into the VU AS/CT degree pathway allowing them to complete their AS/CT in as little as two semesters. This can be done on campus or online. Students should select that they are an IU Health Transfer when completing the pharmacy technology application.

For more information on IU Health please feel free to access their site:

<https://iuhealth.org/professional-education/health-sciences-education/pharmacy-technician>

Ben Davis/Area 31 Partnership

Vincennes University is proud to have the only ASHP accredited high school program in the nation that offers an Associates. Students in the Indianapolis, IN, Area 31 district have the opportunity to graduate with an AS/CT, become state licensed technicians, sit for the PTCB National Certification Exam at the same time they are completing their High School Diploma.

For more information on Ben Davis/Area 31 please feel free to access their site:

<https://area31careercenter.com/>

Twin Rivers Area Career & Technical Education Area

Twin Rivers is a Career & Technical Education Cooperative composed of 12 school corporations serving area high schools in Daviess, Greene, Knox, Martin, Sullivan counties in southwest Indiana with the goal to more effectively and efficiently provide career & technical education and training to high school students. High School Seniors involved in Twin Rivers will be able to start applying in spring of 2019 for the VU Pharmacy Technology certificate programs 2019-'20 academic year.

For more information on Twin Rivers please feel free to access their site:

<http://twinriversarea.org/>

Pharmacy Technology, 4832, A. S./Career Tech

This program is designed to provide students the basic skills and knowledge to work as a Pharmacy Technician as completed in the Certificate of Graduation. Additionally, students will meet the University General Education Outcomes for the AS Career and Technical Core, and graduates will be prepared for entry-level management positions in pharmacy settings. The course work is designed to prepare students to take the national Pharmacy Technician Certification Exam (PTCE) and become licensed Pharmacy Technicians in Indiana. This program enables students to develop the proficiency and skills necessary for entry level placement in pharmacy. It also addresses those measures of public health and ethical conduct required to uphold and foster the dignity of pharmacy service. Upon completion, the pharmacy technology students will be able to comply with the goals of the program. The goals of the pharmacy technology program are: 1) the student will demonstrate the cognitive knowledge necessary for satisfactory performance in an entry-level pharmacy position; 2) prepare medication for clients through mixing, counting pills, and labeling bottles; 3) demonstrate inventory and stocking skills; 4) prepare I.V. mixtures, ointments and creams; 5) demonstrate proper drug dispensing techniques; 6) apply mathematics concepts for dosage calculation; and 7) apply management skills in the pharmacy setting.

The Associate of Science - Career and Technical Core Pharmacy Technology Program conducted by Vincennes University in Vincennes, Indiana is accredited by The American Society of Health-System Pharmacists (ASHP), 7272 Wisconsin Ave, Bethesda, MD 20814 (866) 279-0681. Website: www.ashp.org

Admission Requirements

1. Meet admission requirements for the University.
2. Qualify for placement into [MATT 107](#) or higher with no co-requisite requirements as determined by placement scores, or complete any 100-level or higher MATT or MATH course with a grade of “C” or better.
3. Qualify for placement into [ENGL 101](#) with no co-requisite requirements as determined by placement scores, or complete [ENGL 101](#) with a grade of “C” or better.
4. Hold no grade less than a “C” in any required course in the Pharmacy Technology Curriculum.
5. Submit a satisfactory criminal background check and pass a drug screen from firms approved by the Pharmacy Technology Program. Refer to the Pharmacy Technology web site for details on the Criminal History Background Check policy at www.vinu.edu/healthcareers.

Criminal History Policy

All Pharmacy Technology programs require that all applicants selected for admission submit a criminal history report. Applicants should be aware that any previous or current conviction of a crime or treatment for substance abuse may result in ineligibility to be admitted to the Program and/or affect the ability to obtain certification. The determination to take the certification exam will be made by the Pharmacy Technician Certification Board (PTCB). More information about the pharmacy technology requirements and application can be found at Indiana Professional Licensing Agency <http://www.in.gov/pla/2898.htm>.

Requirements for Pharmacy Technology Students

1. Students must possess CPR certification from the American Red Cross or the American Heart Association.
2. Students must provide verification of Hepatitis B inoculation or refusal thereof.
3. Students must supply their own transportation to clinical sites.

Standards for Progression and Graduation

1. Pharmacy Technology students must achieve a minimum grade of “C” in each required course within the Pharmacy Technology Program curriculum. Failure to earn at least a grade of “C” in a required course will result in withdrawal from the Pharmacy Technology Program.
2. Clinical experience in [PHRM 225 - Practicum](#) is evaluated as a “satisfactory” or “unsatisfactory” performance based upon criteria established by the program. If the clinical laboratory performance is “unsatisfactory”, a grade of “F” will be received in that course.

Readmission Standards

Readmission standards apply to any student that was unsuccessful in passing or withdrew from a pharmacy course (PHRM) following admission into the Program or any student failing to maintain the Standards for Progression and Graduation.

1. Applicants may be readmitted to the program one time only.
2. Applicants with a grade of “F” in [PHRM 225 - Practicum](#) will not be eligible for readmission.
3. Applicants seeking to reenter the program at the point in which they withdrew, must reenter the program within one year and complete the program within 3 years total. Otherwise, the student may apply for readmission to begin the program in its entirety.
4. The effective catalog for students readmitted to the program in courses beyond the first semester will be the effective catalog at the time of the first admission.
5. Qualified applicants will be readmitted on a space-available basis. In the event that the number of applicants exceeds available space, positions may be offered to applicants with higher qualifications.
6. Applicants for readmission must submit a readmission application by the deadline established by the Pharmacy Technology Department.
7. All applicants must have a minimum semester GPA of 2.0 in order to be considered for readmission.
8. Applicants that have received a grade less than a “C” in more than one Pharmacy Technology Education course are not eligible to reapply for admissions.
9. Students not successfully completing [PHRM 105 - Pharmacology I](#) must reapply to the program, and will be considered alongside all other applicants.
10. Applications are reviewed on an individual basis by the Pharmacy Technology Department.
11. In accordance with the University Grievance Policy, applicants who believe they have extenuating circumstances to these readmission standards may submit a letter of appeal to the Pharmacy Technology Department Admissions Committee to explain the situation.

Recommended Sequence of Courses

Semester I

- [BIOL 107 - Essentials of Human Anatomy and Physiology 3 hrs](#) -and- [BIOL 107L - Essentials of Human Anatomy and Physiology Laboratory 1 hr](#) (M)
- [MATT 107 - Applied Mathematics 3 hrs](#) -or- [MATT 109 - Business Mathematics 3 hrs](#), or higher MATH course
- [PHRM 105 - Pharmacology I 3 hrs](#)
- [PHRM 110 - Dispensing Lab I 2 hrs](#)
- [PHRM 211 - Dispensing Lab II 2 hrs](#)
- [PHRM 220 - Pharmacy Calculations 3 hrs](#)

Total Hours: 17

Semester II

- [ENGL 101 - English Composition I 3 hrs](#)
- [HIMT 110 - Medical Terminology for Allied Health 3 hrs](#)
- [PHRM 115 - Pharmacy Law and Ethics for Technicians 3 hrs](#)
- [PHRM 206 - Pharmacology II 3 hrs](#)
- [PHRM 225 - Practicum 4 hrs](#)

Total Hours: 16

Semester III

- [ACCT 100 - Basic College Accounting 3 hrs](#)
- [COMM 148 - Interpersonal Communication 3 hrs](#)
- [SOCL 151 - Principles of Sociology 3 hrs](#)
- Humanities, Mathematics, Science, Social Science, Writing, or Fitness/Wellness 2 hrs
- Elective 1 hr

Total Hours: 12

Semester IV

- [PHIL 212 - Introduction to Ethics 3 hrs](#)
- [PHRM 200 - Pharmacy Management 3 hrs](#) (WR/S)
- [PSYC 142 - General Psychology 3 hrs](#)
- [SOCL 180 - Addiction Disorders and Psychoactive Drugs 3 hrs](#)
- [SOCL 245 - Cultural Diversity: Sociology 3 hrs](#)

Total Hours: 15

Total Hours: 60

Pharmacy Technology, 4835, Certificate of Graduation (C.G.)

Recommended Sequence of Courses

Semester I

- [BIOL 107 - Essentials of Human Anatomy and Physiology 3 hrs](#) -and- [BIOL 107L - Essentials of Human Anatomy and Physiology Laboratory 1 hr](#)
- [MATT 107 - Applied Mathematics 3 hrs](#) -or- [MATT 109 - Business Mathematics 3 hrs](#), or higher MATH course
- [PHRM 105 - Pharmacology I 3 hrs](#)
- [PHRM 110 - Dispensing Lab I 2 hrs](#)
- [PHRM 211 - Dispensing Lab II 2 hrs](#)
- [PHRM 220 - Pharmacy Calculations 3 hrs](#)

Total Hours: 17

Semester II

- [ENGL 101 - English Composition I 3 hrs](#)
- [HIMT 110 - Medical Terminology for Allied Health 3 hrs](#)
- [PHRM 115 - Pharmacy Law and Ethics for Technicians 3 hrs](#)
- [PHRM 206 - Pharmacology II 3 hrs](#)
- [PHRM 225 - Practicum 4 hrs](#)

Total Hours: 16

Total Hours: 33

Pharmacy Technology, 4831, CPC, Certificate of Program Completion

Recommended Sequence of Courses

Semester I

- [PHRM 105 - Pharmacology I](#) 3 hrs
- [PHRM 110 - Dispensing Lab I](#) 2 hrs
- [PHRM 211 - Dispensing Lab II](#) 2 hrs
- [PHRM 220 - Pharmacy Calculations](#) 3 hrs

Total Hours: 10

Semester II

- [PHRM 115 - Pharmacy Law and Ethics for Technicians](#) 3 hrs
- [PHRM 200 - Pharmacy Management](#) 3 hrs
- [PHRM 206 - Pharmacology II](#) 3 hrs
- [PHRM 225 - Practicum](#) 4 hrs

Total Hours: 13

Total Hours: 23

Quick Facts:

- Pharmacy technicians earned a median salary of \$33,060 a year or \$15.90 an hour in 2017. (**U.S Bureau of Labor Statistics**)
- According to BLS as on May 2017 there were 417,720 pharmacy technicians working across the nation, out of which 282,155 were PTCB certified. As PTCB certified pharmacy technicians are being preferred by employers, each year more number of pharmacy technicians are getting themselves PTCB certified.
- More than half of all jobs were in pharmacies and drug stores.
- Positions are usually full-time, and schedules may include weekends and evenings.
- The job outlook for this occupation is very good, predicts the U.S. Bureau of Labor Statistics. The government agency says employment will grow much faster than the average for all occupations through 2026. Indiana alone expects an average of **810 job openings annually** from 2016-2026.

Fees

Additional Fees Beyond Tuition Costs: \$720.00-\$920.00 (approximate estimate)

- **Verified Credentials- \$120.00** (Application Drug Screen, Background and Medical Records Management)
- **State Licensure/Background-\$100.00**
- **Books/Scrubs-\$500-700** (varies if buying new or used books)

Occupations upon completion of program:

Students who complete their certificate of graduation or associates degree are licensed technicians in the state of Indiana and sit for the PTCB National Certification Exam.

How to Apply for the Pharmacy Technician Program

In order to apply for admission to the Pharmacy Technology Program, an applicant must first be admitted to Vincennes University (see section above for more information). Once the applicant has been admitted to VU, they will be provided additional information on how to apply to the Pharmacy Technology Program.

Current Vincennes University students can email jhooten@vinu.edu for directions on applying to either of the pharmacy technology programs. Both new and continuing students will be required to submit a separate application packet to the Pharmacy Technology Program. IU Health students wishing to complete the AS/CT with Vincennes University must choose the "IU Health Transfer Application" and provide their IU transcripts.

Applicants should note the following:

- Compliance with all admission criteria does not guarantee admission to the program. Application requirements may include: a completed pharmacy technician application, test scores (if applicable), and copies of previous college transcripts (if applicable). Applicants that will be transferring credits from other colleges will be required to have an official college transcript sent to Vincennes University. All transfer credits are determined by the VU Registrar's Office, not the Pharmacy Technology Program.
- After initial acceptance to the University, all information will be communicated with applicants via email. Once a decision is made on the initial program application, the applicant will be notified of eligibility. Those selected for potential admission will be required to submit the following documentation as directed by the program to complete the admission process.
 1. Required physical examination and immunization records.

2. Satisfactory criminal history report by an approved vendor (information will be provided to applicants selected for admission). No applicants with previous convictions of drug related offenses, theft, violent crimes such as battery, and any felony convictions will be admitted to the program. Applicants with other convictions or applicants that have current charges pending, will be asked to submit a letter of explanation, relevant court documents, and letters of reference to the Program. The documentation will be review by the Pharmacy Technology Admissions Committee to determine eligibility to the program.
3. Satisfactory drug screen provided by the approved vendor (information will be provided to applicants selected for admission).

Course Descriptions

BIOL 107 - Essentials of Human Anatomy and Physiology

3 hrs (Sem I)

The study of basic human body structure and function. Emphasis on interdependence of systems and contributions of each system to the maintenance of a healthy body. Intended primarily for students in the Practical Nursing and Emergency Medical Services programs, the Biomedical Technician Concentration of Electronics Technology program, and the Funeral Service program. 3 lecture hours.

BIOL 107L - Essentials of Human Anatomy and Physiology Laboratory

1 hr (Sem I)

Examines the principles of [BIOL 107](#) through lab exercises, models, slides, and animal dissections. 2 laboratory hours.

HIMT 110 - Medical Terminology for Allied Health

3 hrs (Sem I, II)

This course is designed to acquaint students with the specialized language of medicine by focusing on the precise communication required by practitioners in medicine (i.e., health information managers, physical therapists, nurses, surgical technologists, occupational therapists, respiratory care practitioners, dental hygienists, doctors, etc.) and related fields. After learning the word elements (prefixes, suffixes, and combining forms), and being taught the correlation between word elements, abbreviations and symbols with the basic anatomy, physiology and disease processes of the human body, students will be able to quickly recognize medical word meanings and understand medical reports. *This course is a transferIN course.* 3 lecture hours. Prerequisite(s): Students must qualify for [ENGL 010](#) or [ENGL 079](#).

ENGL 101 - English Composition I

3 hrs (Sem I, II)

English Composition I is a college level course in critical reading and writing designed to help students develop their ability to think critically, to organize their thoughts, and to express ideas clearly and effectively. The course will focus on the various modes of expository writing, such as process, description, narration, comparison, cause/effect, and analysis, and give significant focus to argumentation. Students will be introduced to documentation. Numerous in-class assignments are required in addition to extended essays written outside of class. Required of all students. *This course is a transferIN course.* 3 class hours. Prerequisite(s): A grade of C or better in [ENGL 010](#), or a grade of C or better or concurrent enrollment in [ENGL 079](#), or SAT Writing score of 440 or greater and SAT Reading score of 420 or greater, or appropriate placement test scores.

ACCT 100 - Basic College Accounting

3 hrs (Sem I, II)

A course in the fundamentals of accounting practices. Emphasis is on journalizing, posting, preparing financial statements, reconciling bank statements, and understanding elements of payroll. The course is specifically designed for students with little or no previous accounting or bookkeeping experience and who are enrolled in an occupational program requiring only one accounting course. This course may not be substituted for [ACCT 201](#). 3 lecture hours.

Choose one MATT course

MATT 107 - Applied Mathematics

3 hrs (Sem I, II)

Unit conversion, algebraic operations and equations, graphing, systems of equations, quadratic equations, basic statistical representations, geometry, and right triangle trigonometry. Emphasis on practical application. *This course is not intended for A.S. Transfer, A.A. and B.S. degree students.* 3 lecture hours. Prerequisite(s): Open to students with a grade of C or better in [MATH 013](#) or higher, or concurrent enrollment in [MATT 017](#), or appropriate placement scores.

MATT 109 - Business Mathematics

3 hrs (Sem I, II)

Survey course primarily for business majors. Introduction to discounts, finance, mark-ups, investments, and statistics. Practical applications emphasized. *This course is not intended for A.S. Transfer, A.A. and B.S. degree students.* 3 lecture hours. Prerequisite(s): Students must qualify for [ENGL 010](#) or [ENGL 079](#); and a grade of C or better in [MATH 013](#) or higher, or concurrent enrollment in [MATT 019](#), or appropriate placement test scores.

COMM 148 - Interpersonal Communication

3 hrs (Sem I, II)

A course providing theory, actual practice, and criticism for examining and changing human interactions in work, family, and social contexts. The course will focus on perception, message encoding and decoding, feedback, listening skills, causes for communication breakdowns, and other elements affecting interpersonal communication. *This course is a transferIN course.* 3 class hours. Prerequisite(s): Students must qualify for [ENGL 101](#).

SOCL 151 - Principles of Sociology

3 hrs (Sem I, II)

Presents students with generalized information about the various social processes that function in society, various analytical tools, and techniques of applying this information to everyday living. *This course is a transferIN course.* 3 lecture hours. Prerequisite(s): Students must qualify for [ENGL 010](#) or [ENGL 079](#).

PHIL 212 - Introduction to Ethics

3 hrs (Sem I, II)

This course is a study of the morality of human behavior. After discussion of certain introductory questions about the nature and verification of moral propositions, this course will focus on components of the morally good life and alternative theoretical approaches to its achievement, using case studies (civil disobedience, abortion, euthanasia, etc.) to illustrate the principles and norms involved. *This course is a transferIN course.* 3 class hours. Writing Reading and Speaking Intensive Course. Prerequisite(s): Students must qualify for [ENGL 101](#).

PSYC 142 - General Psychology**3 hrs (Sem I, II)**

Provides a general survey of the science of Psychology. It includes the study of research methods, biological foundations, learning processes, human development, personality and abnormal psychology. *This course is a transferIN course.* 3 lecture hours. Prerequisite(s): Students must qualify for [ENGL 010](#) or [ENGL 079](#).

SOCL 180 - Addiction Disorders and Psychoactive Drugs**3 hrs (Sem I, II)**

This course will explore the evolution of major social and political factors shaping the response to substance use disorders. Theories and models of understanding substance use disorders will also be examined with a focus on the behavioral, psychological, physical, and social consequences of psychoactive substance use. 3 lecture hours. Prerequisite(s): A grade of C or better or concurrent enrollment in [ENGL 101](#).

SOCL 245 - Cultural Diversity: Sociology**3 hrs (Sem I, II)**

Utilizing a sociological approach, this course will provide students with an opportunity to explore their own ethnic roots. In addition, it will increase their understanding of the main ethnic groups in the United States: Appalachians, Native Americans, Afro-Americans, Asian-Americans, Pacific Islanders, and Hispanics. The social and religious impact on the cultural integration of these groups will be introduced. Discussions on how these aspects of United States culture may affect international dialogues will also be included. *[SOCL 245](#) and [HUMN 245 - Cultural Diversity: Humanities](#) are equivalent courses; therefore, students with credit in [SOCL 245](#) will NOT receive additional credit in [HUMN 245](#).* 3 class hours. Writing Reading and Speaking Intensive Course. Prerequisite(s): A grade of C or better in [ENGL 101](#).

PHRM 105 - Pharmacology I**3 hrs (Sem I)**

Introduction to the principles of pharmacology. Defines the common uses for specific drugs, their therapeutic effects, bioavailability and toxicology information. Emphasis will be placed on dosage forms, dispensing criteria and familiarization of generic drug nomenclature. 3 lecture hours.

PHRM 110 - Dispensing Lab I**2 hrs (Sem I)**

An overview of pharmacy computer systems with students receiving hands-on access. The students will transcribe a doctor's written, verbal, fax, or telephone order. Emphasis will be placed on manufacturing of a product from a batch sheet, patient counseling, and assistance to pharmacists. 6 laboratory hours. Prerequisite(s): A C or better grade or concurrent enrollment in [PHRM 105](#).

PHRM 211 - Dispensing Lab II**2 hrs (Sem I)**

Primary emphasis on manufacturing of sterile products from a physician's order with a 100 percent accuracy. Aseptic technique and work in a sterile environment will be stressed. 6 laboratory hours.

PHRM 220 - Pharmacy Calculations

3 hrs (Sem I)

Major emphasis on drug dose calculations, metric system, and basic skills needed to survive in the pharmacy. 3 lecture hours. Prerequisite(s): Students must qualify for [MATT 107](#) or [MATH 022](#) or higher, or appropriate placement scores.

PHRM 115 - Pharmacy Law and Ethics for Technicians

3 hrs (Sem II)

Students will be given an overview of Federal and State laws and ethical standards governing the practice of pharmacy. Emphasis will be placed on narcotic dispensing and documentation. Patient education and counseling requirements will be stressed. 3 lecture hours.

PHRM 206 - Pharmacology II

3 hrs (Sem II)

Continuation of drug concepts taught in Pharmacology I, with continued emphasis on drug utilization and management. Introduction of Latin abbreviations, measurements and conversion commonly used in pharmacy practice. 3 lecture hours. Prerequisite(s): A grade of C or better in [PHRM 105](#).

PHRM 225 - Practicum

4 hrs (Sem II)

A one-semester course designed to allow students to work with patients and other pharmacy professional staff. Students will work in an affiliated hospital or pharmacy. Emphasis will be placed on integration of the students into the profession of pharmacy. 200 practicum hours. Prerequisite(s): A grade of C or better in [PHRM 211](#).

PHRM 200 - Pharmacy Management

3 hrs (Sem II)

Pharmacy Management explores today's health care environment, emphasizing the issues facing pharmacy and the pharmacy technician. Skills, talents, and tools required to cope today and succeed tomorrow are developed. This course covers such workplace topics as communication issues, continuous quality improvement for the pharmacy, legal issues, teamwork concepts and patient instruction techniques. This course covers all five certificate requirements as follows: Technician Product Verification (Tech-Check-Tech), Medication History, Controlled Substance Diversion Prevention, Billing and Reimbursement, and Hazardous Drug Management and Patient Instruction Techniques. Student participation, role playing, and other interactive learning methods are emphasized. 3 lecture hours. Writing Reading and Speaking Intensive Course. Prerequisite(s): A grade of C or better or concurrent enrollment in [PHRM 206](#).