



The “New” Pharmacology for Medical Careers

Michigan Career Education Conference

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Pharmacology for Medical Careers Prepares for or Supplements Careers in Following Health Professions:

- Medical doctor
- Pharmacist
- Physician assistant
- Registered nurse
- Licensed Practical Nurse
- Nurse Practitioner
- Medical technician



Why take the Pharmacology for Medical Careers Program?

- Teaches HSE students about pharmacy operations, identification of drugs, and prepares for technician jobs while still in high school.
- Schools districts are seeking CTE programs leading to national certification and containing option for end-of course testing.
- Provides a foundation of pharmacy operations and medications for all future medical careers.
- PMC graduates can become employed part-time as nationally certified pharm techs while working their way through medical school
- Students completing a PMC program are ahead of their peers in postsecondary medical training.





Advantages of Health Career Students Taking the PMC Program

- Students can work in a pharmacy while attending postsecondary medical training.
- CPhT credential will be noted on applications to various medical schools.
- Pharmacy and drug knowledge before medical training are valuable to studies and beyond.
- Most medical professionals write or administer prescriptions.



Option for Pharmacy Technician Certification Remains!

Duties:

- Techs assist pharmacist with non-judgmental tasks
- Techs count, pour, weigh, measure, and label
- Techs master computer skills/keyboarding
- Techs practice customer service skills
- Techs use phone/communication skills
- Medications must be checked by pharmacist before dispensing to patient

Program Structure

- PassAssured programs are accredited through the Texas Pharmacy Association by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.
- Self-paced instruction for high school seniors, or adults
- Course can be completed in one or two semesters
- Teacher facilitates; does not lecture
- Allows high school or post-secondary graduation credit
- Classroom options:
 - * Class within a class
 - * Independent study
 - * Distance learning
 - * Self contained





PassAssured Program Capabilities

- On-line curriculum and testing
- 1000+ question test bank each for curriculum testing and end-of program testing
- Four levels of testing
- Teacher releases tests to students
- Teacher can monitor student progress from any on-line computer
- Teacher monitors and facilitates...tutors student when needed
- Messaging system via the program between teacher and student
- Upgraded curriculum with electronic flash cards and learning games



What's New?

- Section 6- *Pharmacy Operations* - Total upgrade to include medical safety, cash register operations.
- No introduction by David Dubose- a female voice will be heard without a photo.
- After Pharmacy Operations is completed, remaining 5 sections and all subsections will be updated.
- Top 200 drugs will become **PA 200-** too many versions by different criteria available.
- *Aseptic Techniques* section updated to USP 797 to comply with new federal regulation.



What's New? “continued”

- **Free Teacher Programs-** stay active for 90 days but can be renewed.
 - If purchase is made, a free program is provided to teacher for term of purchase.
- Update of “schedule drugs”, for example schedule 3 to schedule 2.
 - Alert is available now!
- Most changes will be available for 2015-16 school year or before.



Previously Updated Features

- Study aids
- Student job interview video
- Communications module
- HIPAA regulations
- Virtual pharmacy module (Virtual Rx)
- iPad and Mac compatible
- Medication prescription safety module



Michigan Pharmacy Technician Requirements (ACT 285)


Effective: December 22, 2014

- **Qualifications**
 - High school or GED completion
 - Satisfy Section 16174 – character, English, fees, discipline, fingerprints
 - Pass any of following
 - **Exam of Pharmacy Technician Certification Board (PTCB)**
 - **Exam of National Healthcareer Association- EXCPT (NHA)**
 - **Other exams approved by MIBOP**
- Beginning June 30, 2015 an individual shall not serve as a pharmacy technician unless licensed.
- **Three Levels**
 - Full
 - Limited
 - Temporary

National Pharmacy Technician Certification Pharmacy Technician Certification Board (PTCB)

- <http://www.ptcb.org>
- The PTCB Examination contains 90 questions in three job function areas. 80 questions are graded.
- **Requirements:**
 - High school diploma or its equivalent
 - No felony conviction
- The examination fee is **\$129.00**





National Healthcareer Association Examination for the Certification of Pharmacy Technicians (ExCPT)

- <http://www.nhanow.com/pharmacy-technician.aspx>
- **ExCPT Examination** contains 110 questions in three job function areas. 100 questions are graded. Two hour exam.
- **Requirements:**
 - High school diploma or GED
 - No felony conviction, or crime related to controlled substances
- **Examination fee: \$105**

PassAssured Ordering Information

- **Pharmacology for Medical Careers**

- \$299 per student for one year license
- Free WebEx training for the educator (one hour in length)
- Free technical assistance for the educator during the year
- Free student program for health science teachers

- **To order please contact:**

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Questions?