

HEALTH SCIENCES

For detail information on the courses listed in this schedule, please call

681-6303

or visit our website at:
www.midland.edu/hsce

Registration for Spring 2012 begins on
DECEMBER 5, 2011

in the HSCE office located at the
**Advanced Technology Center,
3200 W. Cuthbert.**

**Limited scholarship financial aid available for
Health Science Continuing Education students.**

**Applications will be available in the HSCE office
on December 5, 2011 or at
www.midland.edu/hsce**

**Deadline for all scholarship applications is
December 16, 2011.**

COURSES

PHARMACY TECHNICIAN REVIEW (PHRA 1043)

This comprehensive 52 hour course will prepare students to enter the pharmacy field and take the Pharmacy Technician Certification Board's PTCB exam. Technicians work in hospitals, home infusion pharmacies, community pharmacies and other health care settings-working under the supervision of a registered pharmacist. Course content include medical terminology specific to the pharmacy, reading and interpreting prescriptions and defining drugs by generic and brand names. Students will learn dosage calculations, I.V. flow rates, drug compounding, dose conversions, dispensing of prescriptions, inventory control and billing and reimbursement. Location: Advanced Technology Center, Rm 118. 5.2 CEUs

Classroom
HD05 113Q
Mon & Wed

6:00 – 9:30 pm
Nick Villarreal

Mar 5 – Apr 30
\$999 (\$1,004 out-of-state)
Book included in course fee

NURSE AIDE FOR HEALTH CARE ORGANIZATIONS I (NURA 1001 & 1060)

This course will prepare the student for entry level nursing assistants to achieve a level of knowledge, skills, and abilities essential to provide basic care to residents of long-term care facilities. Topics include resident's rights, communication, safety, observation, reporting and assisting residents in maintaining basic comfort and safety. The emphasis of this course is on effective interaction with members of the health care team. Clinical is a basic type of health professions work-based instruction that helps students synthesize new knowledge, apply previous knowledge, or gained experience managing the workflow. Practical experience is simultaneously related to theory. Close and/or direct supervision is provided by the clinical professional (faculty or preceptor), generally in a clinical setting. Clinical education is an unpaid learning experience. State of Texas Exam in skills and written competency will be scheduled once program is complete. No High School or GED required. Tuition includes Liability Insurance and State of Texas testing fees. Location: Advanced Technology Center, Health Science II and various clinical sites. This is a direct patient contact course. Required Textbooks: *Long Term Nursing Assistant* by Grubbs. 9.2 CEUs

Requirements:

- ID or Drivers License
- Social Security Card
- Immunizations (Tetanus, MMR, Varicella & TB) updated
- Hepatitis B vaccine series or waiver from Dept of State Health Svs
- CPR Certification
- Required uniform: set of scrubs (hunter green), watch with second hand, non-marking running or medical shoes
- Text and packet required and available at the MC Bookstore

Classroom/Clinical

HN26 112Q / HN27 112Q **9:00 am – 4:00 pm**
Mon – Thu Jan 17 – Feb 6 Cheryl Cumming, RN
\$485 (\$495 out-of-state)

HN28 112Q / HN29 112Q **9:00 am – 4:00 pm**
Mon – Thu Feb 20 – Mar 9 Cheryl Cumming, RN
\$485 (\$495 out-of-state)

HN30 113Q / HN31 113Q **9:00 am – 4:00 pm**
Mon – Thu Apr 16 – May 4 Cheryl Cumming, RN
\$485 (\$495 out-of-state)

**Verification of eligibility to enroll applies to certain courses
as required by the Texas Department of Aging and Disability
Services.**

HEALTH SCIENCES

PHLEBOTOMY (PLAB 1023 & 1060)

Skill development in the performance of a variety of blood collection methods using proper techniques and universal precautions. Includes vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture, and specimen collection on adults, children, and infants. Emphasis on infection prevention, proper patient identification, labeling of specimens and quality assurance, specimen handling, processing, and accessioning. Topics include professionalism, ethics, and medical terminology. Clinical is a basic type of health professions work-based instruction that helps students synthesize new knowledge, apply previous knowledge, or gain experience managing the workflow. Practical experience is simultaneously related to theory. Close and/or direct supervision is provided by the clinical professional (faculty or preceptor), generally in a clinical setting. Clinical education is an unpaid learning experience. Successful completion of the course will prepare the student to challenge either the NCA or ASCP national exams. (Exam not offered as part of course). The course includes 120 hours of clinical time scheduled for the student - usually two to three times per week from 5:00 am - 1:30 pm or 1:00 pm - 9:00 pm. Fee includes Liability Insurance (NOT health insurance). Location: Advanced Technology Center, Health Science III. This is a direct patient contact course. 16.8 CEUs

Requirements:

- Immunizations (Tetanus, MMR, Varicella & TB) updated
- Hepatitis B vaccine series or waiver from Department of State Health Services
- High School Diploma/GED
- Medical Health Insurance
- CPR Certification
- Required uniform: Knee-length lab coat, set of scrubs (red), safety glasses or eyeglasses
- Text and supplies required and available at the MC Bookstore

Classroom/Clinical

HP10 113Q / HP11 113Q **5:30 – 9:30 pm**
 Wed Mar 21 – May 15 Yolanda Romero-Ortiz
 \$475 (\$480 out-of-state)

120 clinical hours scheduled by instructor after course begins

MASSAGE THERAPY CERTIFICATION I

Massage Therapy certification is 520 hour certificate of completion. Fee includes Liability Insurance. The Massage Therapy certification is broken down into two semesters Fall & Spring. Students must complete all first semester "MSSG" courses to be able to continue second semester. Text books required and are available at the Midland College Book store. Location: Advanced Technology Center, 3200 W. Cuthbert, HS III. 24.5 CEUs

Second Semester "MSSG" courses:

PATHOLOGY

HM16 112Q **JAN 23 – MAY 1** **6:00 – 9:00 PM**
 Mon \$210 (\$220 out of state)

KINESIOLOGY

HM17 112Q **JAN 3 – FEB 28** **6:00 – 9:00 PM**
 Tue & Thu \$255 (\$265 out of state)

MASSAGE THERAPY II

HM18 113Q **JAN 7 – MAR 4** **9:00 AM – 6:00 PM**
 Sat & Sun \$400 (\$410 out of state)

BUSINESS

HM19 113Q **MAR 6 – MAY 3** **6:00 – 9:00 PM**
 Tue & Thu \$240 (\$250 out of state)

INTERNSHIP

HM20 113Q **MAR 24 – MAY 6** **9:00 AM – 6:00 PM**
 Sat & Sun \$320 (\$330 out of state)



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HEALTH SCIENCES**CERTIFICATION COURSES****CPR – AMERICAN HEART ASSOCIATION
BASIC LIFE SUPPORT
(EMSP 1019)**

Instruction in lifesaving skills of respiratory (choking and near-drowning) and cardiac emergencies involving adults, children, and infants. Must meet requirements of certifying agency. American Heart Association affiliated health Care Provider Course: adult, infant and child/one-rescuer; adult, infant and child/foreign body airway obstruction; adult/two rescuer; mouth-to-mask ventilation. A completion card is issued to each student who obtains a minimum score of 80% on the written evaluation and successfully return-demonstrates the steps outlined on the skill performance sheets delineated in the Instructor's Manual for Basic Life Support. No prerequisites. Text recommended and available at the Midland College Bookstore. Instructor is AHA Qualified. Location: Advanced Technology Center, Rm HS2. 0.8 CEUs.

HC21 112Q	Jan 7	9:00 am – 1:00 pm	
HC22 112Q	Feb 4	9:00 am – 1:00 pm	
HC23 113Q	Mar 3	9:00 am – 1:00 pm	
HC24 113Q	Apr 14	9:00 am – 1:00 pm	
HC25 113Q	May 5	9:00 am – 1:00 pm	
Sat			\$40 (\$45 out-of-state) Staff

PRE-REGISTRATION REQUIRED
For more information and registration
call (432) 681-6354

**CHILD CARE 8 HOUR PRE-SERVICE TRAINING
(CDEC 1009)**

The eight-hour PRE-SERVICE training required of all new employees in regulated child care facilities. This training includes positive guidance and discipline concepts, age appropriate activities for children, developmental stages, health and safety practices, and other pertinent child care topics. This training is not offered for TDPRS annual training hours for Child Care Providers. Location: Helen L. Greathouse Children's Center. 0.8 CEUs

HG07 112Q	Jan 7	8:00 am – 5:00 pm	
HG08 113Q	Mar 3	8:00 am – 5:00 pm	
HG09 113Q	May 5	8:00 am – 5:00 pm	
Sat			\$15 (\$20 out-of-state) Rita Stotts

ONLINE COURSES**ANATOMY AND PHYSIOLOGY REVIEW
(HPRS 1091)**

Review of Anatomy & Physiology as related to normal structure and function of the body including an understanding of the relationship of body systems in maintaining homeostasis. Must have had previous semester credit hours in Anatomy & Physiology(s). To set up schedule, please call (432) 681-6327. 4.8 CEUs

Online \$250 (\$255 out-of-state) Staff
Required Textbook: Human Body in Health & Illness,
2nd Edition (book and workbook)

**MICROBIOLOGY REFRESHER/REVIEW FOR
HEALTHCARE PROFESSIONALS
(SCIT 1092)**

Review/Refresher course of the detection of microbes in the work place. Designed for students desiring admittance into a health-related program & who have previously completed an academic Microbiology course. To set up schedule, please call (432) 681-6313. 4.8 CEUs

Online \$250 (\$260 out-of-state) Staff

**RE-ENTRY NURSING UPDATE / REFRESHER
(RNSG 1006 & 1060)**

Current nursing practice as related to the clinical areas of medical-surgical, maternal-child, psychiatric-mental health, community health, and emergency nursing care. This course is designed for inactive registered nurses wishing to return to active practice. 2.0 CEUs

Online/Clinical \$655 (\$660 out-of-state) Staff

**RE-ENTRY NURSING UPDATE / REFRESHER
(VNSG 2033 & 1060)**

Current nursing practices as related to various clinical areas. Designed for inactive vocational nurses wishing to return to active practice or update previous nursing knowledge. For textbook and schedule information, please call (432) 681-6313. 2.0 CEUs

Online/Clinical \$655 (\$660 out-of-state) Staff

MEDICAL TRANSCRIPTION

Online Medical Transcription Program. For more information and registration, please call (432) 681-6313. 4.0 CEUs

Online \$1,775 (\$1,785 out-of-state)

**OSHA – WORKPLACE SAFETY TRAINING
(OSHT 1003)**

This online training provides an introduction to specific training techniques involving the safe handling of blood and air borne pathogens as well as general safety and security on the premises. The course addresses the right to know and MSDS. Outlines Occupational Safety and Health Administration (OSHA) regulations, inspections, penalties, and compliance. For information and registration, please call (432) 681-6313. 0.8 CEUs

Online \$50 (\$55 out-of-state) Ed Penz