Spring 2008

Allied Health Department Overview

Many exciting things continue to happen in the department. We’ve added some new instructors and have developed ten new classes and another degree. These additions should help many people with their current careers or provide an avenue for a new career in the healthcare field. We have also developed a personal trainer AGS degree that is in the final stages of approval – we anticipate that it will start in the spring of 2009.

We hired Loretta Heft to teach the medical coding classes. She has many years of successful work in the coding industry and also has medical transcription knowledge and work experience. She is very willing to share her knowledge and expertise with the students. We sincerely welcome her to the Cowley family.

Here are the new classes, many provided online, that will be offered in the fall:

**ALH 5245  Pharmacology Calculations 3hrs.**
This course is designed to help a student increase his/her knowledge concerning medication calculations in the clinical setting and would be very useful for anyone responsible for the administration of pharmaceutical agents. Upon completion of the course, the student will be able to safely and accurately calculate the correct dosage for a wide range of medications. This course is taught by a healthcare professional that has clinical practice with calculating dosages and administering a wide range of medications. This course does not fulfill a math requirement at the college.

**ALH 5211  Basic First Aid  1hr.**
This course is designed for students who want to gain a better understanding of common medical and traumatic injuries and how to provide basic first aid. This course is taught online and a new class starts each month.

**EMS 5247  EMS Instructor/Coordinator 6hrs.**
This course is designed to help the student increase his or her knowledge concerning the instruction and coordination of EMS initial courses of instruction and continuing education programs. This course meets the requirements of the Kansas Board of EMS to gain certification as an Instructor/Coordinator, and is modeled on the National Guidelines for Educating EMS Instructors as developed by the NAEMSE for NHTSA. At the completion of the course, the student-instructor will demonstrate the knowledge, skills and behaviors appropriate for an entry level Instructor/Coordinator.

**ALH 5236  Human Disease and Trauma 4hrs.**
This course is designed to provide an in depth study of pathophysiology for students who wish to know more about the human body and disease. It would be very useful for students who are currently functioning in healthcare or those who plan to enter the allied health workforce. This is an introductory course in pathophysiology; it is expected that students who enroll in the course already have an academic and working knowledge of human physiology.
ALH 5246  Advanced Medical Life Support 1hr.
This certification course is designed to help the student increase his/her knowledge of advanced medical life support and would be excellent for anyone delivering patient care in the pre-hospital or emergent setting. The course builds on critical thinking skills to allow the pre-hospital provider to develop a differential diagnosis for the medical patient. This course is for certified/licensed EMTs, MICTs, RRTs, RNs and physicians.

ALH 5248  Medical Transcription Field Work Experience I 3hrs.
The student will apply the training received through classroom and laboratory instruction at a workplace site. The student will develop competencies to increase understanding and skills in practical business work and medical transcription while guided by the instructor and training preceptor. The student will complete at least 180 hours of practical field work at an actual business.

ALH 5249  Medical Coding Field Work Experience I 3hrs.
The student will apply the training received through classroom and laboratory instruction at a workplace site. The student will develop competencies to increase understanding and skills in practical business work and medical coding while guided by the instructor and training preceptor. The student will complete at least 180 hours of practical field work at an actual business.

ALH 5251  ECG Interpretation 3hrs.
The purpose of this class is to provide students with the basic principles of electrocardiography and ECG interpretation. It gives students a functional knowledge of the principals of ECG interpretation, to include localization of myocardial infarctions. If you have ever wanted to learn how to interpret ECG tracings, this class is for you.

ALH 5250  Introduction to Public Health 3hrs.
This course is designed to help the student increase his or her knowledge concerning public health, the public health system, and careers in public health. Upon completion of the course, the student will be able to define public health, understand and measure health, describe the public health system, describe the interaction of the government and laws with public health, describe public health preparedness and emergency response, and discuss the public health workforce.

ALH 5234  Pediatric Disaster Management 1hr.
This multidisciplinary course is designed for students who wish to develop academic and practical abilities to effectively function in pediatric disasters. This course is designed primarily for certified EMS providers though other healthcare workers could benefit from this class. Students from other disciplines (communications and theater) will enroll in a different class that addresses their roles. A capstone simulated pediatric disaster for all students (communications, theater and EMS) will be conducted followed by a debriefing session.

Health Services Management & Community Development (HSMCD) AA Degree

Employment in the healthcare sector is projected to grow faster than average when compared to other career clusters. Because of this, and the local, regional and national employer needs, Cowley has developed a transfer degree that will prepare students to become leaders in healthcare. This degree was designed for students to get their first two years of college with Cowley (an AA degree) and their last two years with Wichita State University to obtain a bachelor’s degree. We truly believe that you would best be served by starting at Cowley and going on to obtain a bachelor’s degree from Wichita State University.

Courses have been selected to provide students with the analytic, administrative, and leadership skills necessary for entry level managerial positions in acute care medicine (medical group practices, health insurance corporations, medical product companies, hospital and ambulatory care clinics, and EMS systems management), long term care (nursing homes, home health care agencies, continuing care facilities, and hospice), and public and community health (state health agencies, local health departments, and community-based health and wellness agencies). As mentioned, the healthcare field will need many workers in the short and long term periods of time. Our degree offers the first two years of your education at a very economical cost while, at the same time, providing you with an outstanding knowledge base. Our instructors want you to learn and spend the time getting to know you in typically small classes (our average class size is 16 students). The faculty truly cares about their students and the education they receive.
Nursing Home Administrator (AIT) Program

The health care industry is currently experiencing a nationwide shortage of qualified health care workers, including administrators of long term care facilities.

Cowley College offers the Administrator in Training Program (AIT), designed to accommodate the flexibility students need today. Students can start the program whenever they desire and have two years to complete the required 680 clock hour practicum required by Cowley at a KDHE approved long term health care facility in Kansas. Students are also required to complete two online leadership classes (three credit hours each for a total of six hours) of their choice offered by Cowley College. Following the tenets of adult education, students pick the most appropriate classes for their individual needs.

Medical Office Division News

The Medical Office Division of Allied Health encompasses the Medical Coding, Medical Transcription, and Medical Front Office Professional programs. Our goal is to produce highly qualified, experienced students from this program that will benefit the facilities where they will eventually provide patient care. To this end, the Medical Office Division has created a Medical Office Advisory Committee – people working in healthcare in our nearby communities who can provide valuable input for the graduates of our program.

Our Medical Office Advisory Committee members are:
- Faye Melton, Office Manager for Rural Health Clinics in Cedar Vale
- Lisa Kilts, Office Manager for the physician offices of Dr. Dennett and Dr. Davis, Winfield
- Amy Sobanek, Committee Chair, and Office Manager and Medical Coder for Butler County EMS in El Dorado
- Sindi Lohrding, program graduate and medical transcriptionist in Protection, Kansas
- Maria Kelly, medical transcriptionist for Comanche County Hospital in Coldwater, Kansas
- Danny Huckvale, CFO of William Newton Hospital in Winfield
- Mike Tamburini, JD, Committee Vice-Chair and General Counsel in Winfield

The Medical Office Advisory Committee met for the first time on November 30, 2007. Allied Health Department Chair Slade Griffiths gave the committee an overview of Cowley College, the Allied Health department, and the goals of the department for the coming year. It is our hope that the Medical Office Division will continue to grow as the needs of the population grow, to better serve our communities.

The Medical Office Division has also begun a new program in 2008. For the completion of a certificate or degree in medical coding or medical transcription, it is necessary to provide the student with some “real life” experience in these areas. Winfield Medical Arts has teamed with Cowley College to provide just such an experience. Jasmine Lolar, a student training in medical transcription, began working a few hours a week at Winfield Medical Arts and says the experience has been very rewarding. “Field work experience has been great for me. It gave me a chance to actually do the job I am working towards. You get to see what the field is really like.” Jasmine has recently transitioned to doing her transcription field work from a home office setting for Avanti Transcription, which makes her more available to her young daughter. “I have enjoyed doing this,” she says. Jasmine’s field work will be added to her resume as work experience, a unique opportunity that is only provided through Cowley College.

CNA and Related Education

We are busy teaching a great group of students who want to enter the healthcare field by completing the CNA course. Additionally, we are continually teaching CMA courses and the LPN IV certification class. Please visit our web page or give us a call for more information.
EMS Education

NOW IS THE TIME TO APPLY FOR THE 2009 MICT PROGRAM! WE ARE CURRENTLY TAKING APPLICATIONS FOR THE NEXT CLASS THAT WILL START IN JANUARY. APPLICATIONS CAN BE FOUND ONLINE.

New Faces in EMS Education Division
We would like to welcome seven new lab assistant/clinical coordinators to our staff. The following now help teach the MICT program: Captain Brad Boyd, Wichita City Fire Department; Captain Samie Byers, Butler County EMS; Paul Hunter, Arkansas City Fire Department; Ryan Kilby, Winfield Area EMS; Ben King, Arkansas City Fire Department; Kevin Lies, Butler County EMS; Cole Mitchell, Sedgwick County EMS. The EMS division has over 250 years of combined EMS experience and is dedicated to excellence in EMS education.

Graduates in the News
Congratulations go to many of our graduates. Craig Isom, MICT lab assistant and allied health online instructor, earned his baccalaureate degree from Southwestern College. Craig works full-time at Winfield Area EMS as an MICT lieutenant.

Denell Smith, RN/MICT recently won the Heart of Healthcare award. This prestigious award is given to practitioners involved in direct patient care who exhibit excellence in many ways.

Chris Cannon, Lead MICT Instructor, recently received the Cowley College Young Achiever award. The award recognizes individuals age 40 or younger that have had success in their educational achievements, careers and community service, and/or service to Cowley College. Mr. Cannon completed the first MICT program offered at Cowley College in 1997. He began part-time employment at Cowley in 1998 and became a full-time MICT instructor in June 2005. He developed the evening MICT class at Cowley College and was awarded the Master Teacher designation by NISOD in 2006. Cannon also developed the leadership degree for the college and serves on several committees.

Samie Byers, MICT, was promoted to the rank of Captain at Butler County EMS. Ms. Byers completed the MICT program in 2004 and has been a full-time paramedic at Butler County EMS since graduation. She is also the training officer for Mulvane Emergency Services.

Ryan Kilby received the 2007-2008 allied health student of the year award on April 15th. He completed the first evening MICT program offered at Cowley College.

Cowley Starts MICT Program in Andover
With the demand for Mobile Intensive Care Technicians continuing to grow, Cowley College has partnered with Butler Community College to offer an 18-month MICT class in Andover.

The class began January 14 and will run through July 2009. The first three semesters will be spent in the classroom where students meet two times a week (Monday and Wednesday, 5-10 p.m.). During the spring semester, students will complete the clinical portion of the program. Field internship will also be conducted in the spring semester and will conclude in June. The last three weeks of the class will be spent in the classroom preparing for the National Registry examination.

Cowley’s Chris Cannon serves as the lead instructor for the MICT class, which reached full enrollment. “We are very pleased to be offering this program along with Butler in Andover,” Cannon said. “We are happy to have over 20 students enroll and hope to help them reach their goals.”
The partnership had been discussed for the past two years and became a reality thanks to the work of Cannon and Slade Griffiths, Cowley’s Chair for the Allied Health Department. “We are trying our best to expand education and training in the MICT field due to a critical shortage of paramedics – our goal is to help employers by providing competent, thinking and caring emergency personnel,” Griffiths said. “We are confident that we will succeed in this goal.”

The MICT program is designed and organized to provide the highest quality education for students who wish to gain the necessary knowledge, skills and attitudes, which lead toward employment as an MICT. Education and training received in this program will prepare students to provide highly skilled advanced life support in the pre-hospital or other health care settings.

Cowley also offers a daytime MICT class that is lead by Cindy Branscum at the Allied Health Education Center in Winfield.

12-month (Day) MICT Program

This year’s 12-month program continues with 11 students. These students are seeing a light at the end of the didactic tunnel with just over a month left before they will be in clinicals taking care of hospitalized patients. The students are looking forward to May when much of the material is covered out of the classroom. They will be going to the Winfield EMS garage for an anatomy lab. Also, the Winfield Fire Department will again be conducting the extrication class where the students actively participate in extricating each other from wrecked cars. We are also excited to have Steve Albright come and teach the students about the EMS response to Weapons of Mass Destruction.

Please stop by and wish this group of motivated students well!

18-Month MICT Program

The students of the 18-Month MICT Program recently completed EMS Anatomy and Physiology and successfully passed the comprehensive final exam. They are currently working through Prehospital Care, and are enjoying their newly found skills lab sessions. This MICT cohort is being conducted at the Butler of Andover campus through a partnership between Cowley and Butler Colleges. The didactic session of the program will run through December, and the students will complete their clinical and field training during the 2009 spring semester.

MICT Student in Iraq

Jared Smith thought that he would finish the MICT class he started in 18 months. During clinicals, he found that his commitment to the US Army would alter his plans.

For nearly the last year, Staff Sergeant Smith has been providing emergency care to the ill and injured soldiers and others in Iraq. He is scheduled to come home soon, plans to be married in June and will finish the MICT program during an abbreviated field internship. During his absence, he has remained in our thoughts and prayers.

Ten Graduate from MICT Program

Graduation for 10 students in Cowley College’s Mobile Intensive Care Technician (paramedic) program was held January 25 in the Wright Community Room at the main campus in Arkansas City. The program that finished on December 14 completed the AAS degree requirements for these graduates. All ten are certified and currently working as MICTs.
The following are the graduating members of the class: Cody Ball, Arkansas City; Jerry Connell, Wellington; Stephanie Davidson, Wichita; Brad Klein, Udall; Michelle Landoll, Wichita; Brian Leuci, Wichita; Danielle McNaught, Neodesha; Mallory O’Dell, Arkansas City; Aimee Rau, Wichita; and Jennifer Walker, Wellington.

During the course of their schooling, these graduates assessed over 5,000 patients and administered over 3,000 medications during the year. With this 12th graduating class, Cowley MICT graduates now treat approximately 80,000 patients each year.

Leadership Program

The Leadership program courses continue to be very popular offerings. With 114 students enrolled in 6 courses this semester, the demand for this program continues to rise. The intense 8-week class sessions of the leadership program afford students the ability to quickly finish the program, and the online format of the core courses offers convenience for both traditional and non-traditional students as well as working adults. At the conclusion of the 2008 fall semester the first cohort of students will complete the core requirements for the leadership program.

The following grid lists the leadership courses available for the 2008 summer semester, starting in mid-May 2008:

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>EMS5667</td>
<td>Prehospital Care Administration I</td>
<td>Chris Cannon</td>
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<tr>
<td>LED1450</td>
<td>Human Relations in Organizations</td>
<td>Steve Irwin</td>
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<tr>
<td>LED1453</td>
<td>Management Information Systems</td>
<td>Chris Cannon</td>
</tr>
<tr>
<td>LED1459</td>
<td>Leading Without Power</td>
<td>Steve Irwin</td>
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The following courses are available during the 2008 fall semester, starting in early August 2008:

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<thead>
<tr>
<th>Course Number</th>
<th>Course</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>LED1448</td>
<td>Introduction to Leadership (3 Sections!)</td>
<td>Chris Cannon</td>
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<tr>
<td>EMS56678</td>
<td>Prehospital Care Administration II</td>
<td>Chris Cannon</td>
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<tr>
<td>LED1452</td>
<td>Educational Practice and Theory for the Leader</td>
<td>Slade Griffiths</td>
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<tr>
<td>LED1449</td>
<td>Organizational Leadership</td>
<td>Chris Cannon</td>
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<tr>
<td>LED1451</td>
<td>Financial Management</td>
<td>Chris Cannon</td>
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Starting with the 2008 fall semester we will offer 3 class sections of Introduction to Leadership each fall and spring semester. There will be one section offered during the first, second and “late” 8-week semester sessions.

If you would like to enroll in a successful, proven program contact Chris Cannon at 620-441-6585, or e-mail at cannon@cowley.edu.

Sports Medicine – Athletic Trainer Program

Look around you—people these days are on the move. We’re learning more, trying more, doing more. And when the level of physical activity increases, the risk of injury rises as well. That’s where the certified athletic trainer comes in—whether it’s an athlete of any age, an industrial worker performing physical tasks or even an average citizen delving into recreational athletics, the certified athletic trainer can help.

At Cowley College, athletic training is an action packed dynamic health care service. Supporting all 15 men’s and women’s intercollegiate athletic programs, Cowley College athletic training is at the heart of the school’s winning tradition.
Pratt Community College RN Program at Winfield Allied Health Center

The Nursing Program through Pratt Community College recently received certificates of excellence from the Kansas State Board of Nursing for 2007. In the last 7 years, students in the LPN and RN programs have scored above both state and national averages. This is especially significant because in 2004, 2005, and 2007 passing standards increased, and in fall 2005 the program was expanded by forming a partnership with Cowley College.

All of the pre-requisites required for a nursing degree are offered at Cowley College, while Pratt Community College provides the technical nursing classes at Cowley’s Allied Health Center in Winfield.

Both schools are now working on the curriculum for an MICT to RN bridge and it is hoped that it will be started in the spring of 2009.

E-Mail Newsletter

If you would like to receive future copies of this newsletter via e-mail, please contact us. We would be happy to add you or your organization to our digital database.

If you’re looking to change careers give us a call.

Allied Health Faculty and Staff

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<thead>
<tr>
<th>Name/Position</th>
<th>Phone:</th>
<th>Email:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slade Griffiths, Department Chair</td>
<td>620.441.6584</td>
<td><a href="mailto:griffiths@cowley.edu">griffiths@cowley.edu</a></td>
</tr>
<tr>
<td>Janet Bogle, Nursing Coordinator</td>
<td>620.441.6582</td>
<td><a href="mailto:boglej@cowley.edu">boglej@cowley.edu</a></td>
</tr>
<tr>
<td>Cindy Branscum, Lead MICT Instructor</td>
<td>620.441.6586</td>
<td><a href="mailto:branscum@cowley.edu">branscum@cowley.edu</a></td>
</tr>
<tr>
<td>Chris Cannon, Lead MICT Instructor</td>
<td>620.441.6585</td>
<td><a href="mailto:cannon@cowley.edu">cannon@cowley.edu</a></td>
</tr>
<tr>
<td>Jeff Fluty, Athletic Trainer</td>
<td>620.441.5270</td>
<td><a href="mailto:fluty@cowley.edu">fluty@cowley.edu</a></td>
</tr>
<tr>
<td>Joyce Holloway, Coordinator of Support Services</td>
<td>620.441-6581</td>
<td><a href="mailto:holloway@cowley.edu">holloway@cowley.edu</a></td>
</tr>
<tr>
<td>Bruce Irwin, AIT Coordinator</td>
<td>800.296.3633</td>
<td><a href="mailto:irwinb@cowley.edu">irwinb@cowley.edu</a></td>
</tr>
<tr>
<td>Tiffany Sowa, Lead Medical Office Instructor</td>
<td>620.582.2779</td>
<td><a href="mailto:sowat@cowley.edu">sowat@cowley.edu</a></td>
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