

## COLLEGE OF HEALTH & HUMAN SERVICES (CHHS)

### Fall 2011 General Information

Executive Dean	Dr. Leslie Schulz	Website: <a href="http://chhs.nau.edu">http://chhs.nau.edu</a>
Associate Dean	Dr. Denise Helm	General Inquiries: 928-523-4331
Dean, School of Nursing	Dr. Debera Thomas	
Development Officer	Ms. Connie Ott	

#### DEPARTMENT CHAIRS/DIRECTORS

Athletic Training	Dr. Debbie Craig, Program Director
Communication Sciences & Disorders	Dr. Elise Lindstedt, Chair
Dental Hygiene	Ms. Marjorie Reveal, Chair
Health Sciences	Dr. Steve Palmer, Chair
Physical Therapy	Dr. Mark Cornwall, Chair

#### HIGHLIGHTS ABOUT THE COLLEGE OF HEALTH & HUMAN SERVICES

- CHHS is preparing to offer a M.S. Physician Assistant program at the Phoenix BioMedical Campus. The first class is expected to be admitted in fall 2012.

#### Suggested College Contribution Designations

- CHHS Fund for Excellence Account #5092 (discretionary)
- Health Professions General Fund #4120 (discretionary)

#### SCHOOL/DEPARTMENT/PROGRAM HIGHLIGHTS AND FUNDING PRIORITIES

##### ATHLETIC TRAINING EDUCATION PROGRAM (ATEP)

- 40 undergraduate students, including 18 seniors this year.
- Received a 10-year CAATE re-accreditation!
- 90% first time passing rate on the BOC exam, while the national average is at 41%.
- Program admission continues to be quite competitive, with the average GPA right around 3.3 of the students who are admitted to the program.
- Moved to a 3-year curriculum for all ATEP students and will be implementing new NATA Education Council Competencies and Proficiencies this coming year.
- Through donations and scholarships, sent 17 students to the district RMATA meeting last April and 8 students to the national NATA meeting!
- Cherisse Kutyreff will be working full-time in the NAU Athletic Training room this year and Dr. Nicole Chimera took a position in the northeast.
- Mr. Glenn Edgerton joins the program as Clinical Coordinator. He has extensive experience with Clinical Coordinator duties as well as significant clinical work in both the collegiate and high school settings.
- Currently going through a new faculty search for a tenure-track line, the third faculty position in the program.
- Dr. Craig's textbook, *Introduction to Athletic Training and Emergency Care in Sports*, has been out for a full year and doing well. Additionally, she presented at one district symposium and two national symposiums this past year.

##### Suggested ATEP Contribution Designations

- Athletic Training Education Scholarship Fund #5000.
- Discretionary dollars to support such events as the spring Athletic Training Student Banquet and the Summer Camp for High School students.

##### COMMUNICATION SCIENCES & DISORDERS DEPARTMENT (CSD)

- 160 Graduate students (including full-time and summers-only students)
- CSD Master’s Degree graduate program is ranked in the top 25% nationally.
- The Speech and Hearing Clinic continues to serve over 400 clients per year in the northern Arizona community including hearing aid assessments and recommendations for low income adults.
- Dr. Ana Sosa conducts cutting-edge research in her Infant-Toddler Laboratory where she studies the early development of speech sounds (including babble) and words. One goal is to determine potential risk factors in the early vocalizations of toddlers that may predict future speech-language delay.
- Dr. Emi Isaki leads treatment groups in the Speech and Hearing Clinic for patients with traumatic brain injury and patients with language impairments following stroke. Graduate students are trained on how to provide these types of group therapy.
- The Speech and Hearing Clinic uses animal-assisted therapy program (AAT) to increase the effectiveness of speech-language services provided to our child and adult clients. A trained therapy dog, “Jack”, and his certified handler (and owner), Dr. Wende Yellin (Professor of Audiology), participates in speech-language therapy sessions with children who may have autism, cognitive impairment, or language delays, and also with adults who may have had a stroke, traumatic brain injury, or who have dementia.
- The clinic will be developing a telepractice program using webcam technology to provide speech-language services to rural areas in the northern Arizona region. A training program for students is also being created to establish competency in the administration of speech-language services via webcam.
- Dr. Judy King is developing a specialized voice clinic for patients with Parkinson disease. The primary treatment provided will be the intensive Lee Silverman Voice Treatment which has been shown to effectively manage the speech and voice difficulties that accompany Parkinson disease so that patients can be better understood by their family and friends.
- CSD received a partnership grant from the Arizona Department of Education to expand the summers-only Graduate program. This will allow Arizona bachelors level school-based speech therapists to work toward their master’s degrees and be able to become certified speech-language pathologists by the American Speech-Language Hearing Association (ASHA).

**Suggested CSD Contribution Designations**

- General (discretionary) CSD fund (fund #4239) for new initiatives in the department such as the animal-assisted therapy program and telepractice program using webcam technology and software.
- NAU Speech and Hearing Clinic (fund #5168) – Donations to the Clinic provide services to adults and children in the Flagstaff community who are not able to pay out of pocket for these services, or who don’t have insurance. Services include speech-language evaluations and treatment services for adults who may have a neurologic disease, stroke, traumatic brain injury (e.g., gun-shot wound), or who have dementia, as well as children who may have speech, language, reading, writing, or social interaction difficulties. Audiology services are also offered and include hearing aid assessment, aural rehabilitation (i.e., treatment for hearing impaired individuals). Donations would also go towards purchasing hearing aids for elderly citizens in the community who otherwise could not afford a hearing aid on their own.
- Infant-Toddler Lab (fund #5219) – Research in this lab focuses on identifying speech or language disorders prior to age 1. There is strong clinical research demonstrating that intervention for speech and language disorders at the earliest ages will bring about the greatest results and provide a strong communication foundation that is needed for a lifetime of communicative competence. Donations to the Infant-Toddler Lab will provide support for this cutting edge research examining the early development of infant babbling and its link to the development of later speech.
- Language-Literacy Camp (#4895) – This camp is offered to children between the ages of 4-9 years of age. “Campers” attend our program in the summer for two days per week. The younger children participate in emergent literacy activities while the older children focus on areas of reading they be having difficulties with at school. Our goal is for campers increase their reading and language skills giving them the leg up they need to succeed.

**DENTAL HYGIENE DEPARTMENT (DH)**

- 175 undergraduate students. There are 55 on-campus entry students and 120 on-line degree completion students.

- The Department of Dental Hygiene provides comprehensive dental hygiene and preventive dental services in the on-campus Out Patient Dental Hygiene Clinic to students and the public and currently serves approximately 1,550 patients annually.
- For the 23rd year, the Student Members of the American Dental Hygienists' Association have held Kiddie Clinic to help meet the unmet needs of children in our community.
- 96% pass rate on the National Dental Hygiene Board Examination.
- 25 students graduated in 2011 from the entry program and 20% of the class are from underrepresented populations in the dental hygiene profession.
- The NAU BS entry and degree completion programs are the only ones in Arizona.
- A new dental hygiene entry curriculum has been approved by the NAU Curriculum Committee for 2012. It will consist of two years of pre-requisites and liberal studies requirements and two years after acceptance to the program. This allows dental hygiene students to concentrate solely on dental hygiene courses and to enhance the chances of success in the program.
- Sources of outside funding this past year for the Department of Dental Hygiene include: the John and Sophie Ottens Foundation, the RGK Foundation, the Delta Dental Foundation, Wells Fargo Bank, the Yavapai-Apache Nation, Del Webb Foundation and the Verde Healthcare Initiative.

### **Suggested Dental Hygiene Contribution Designations**

- Discretionary Fund #4076
- Contributions to the Dental Care-Homebound Fund #4323
- If interested in large cost items, we will call them to discuss

### **HEALTH SCIENCES DEPARTMENT (HS)**

- Currently has over 900 students enrolled in Health Sciences programs; Public Health, BIS SST, Physical Education Teacher Education, and Allied Health.
- Bachelor's degrees available include:
  - Public Health (residential and online programs)
  - Physical Education Teacher Education
  - Bachelors in Interdisciplinary Studies: Speech Language Sciences and Technology (Speech Pathology)
  - Bachelors degree completion programs in Allied Health (online) are available in the following fields:
    - Bachelor of Applied Science in Health Science
    - Diagnostic Medical Imaging and Therapy
    - Respiratory Care
    - Paramedic Care
    - Medical Assisting
    - Physical Therapy Assisting
    - Surgical Technology
    - General Allied Health
- The Physical Education and School Health program is the only nationally recognized and accredited PE teacher education program in Arizona.
- Physical Education Services (PES) is available to all students and includes a wide variety of class opportunities from group fitness to rock climbing and scuba diving.
- The Public Health program offers residential and online programs and provides a flexible degree plan for individuals currently working in health related fields, or those with aspirations to work in health related areas or to continue on toward graduate study.
- Our BIS in Speech-language science technology continues to prepare students for graduate programs to become Speech Language Pathologists. A certificate in Speech-Language Pathology Assisting (SLPA) is available online.

### **Other activities within the department include:**

- A partnership with the Chinle Indian Health Service to educate and develop career paths for entry level front line health employees.

- HS has developed an on-line Public Health certificate for entry level health employees in the Indian Health Service.
- Service learning opportunities in many agencies in the community including Flagstaff Medical Center, North Country Health Center, Big Brothers Big Sisters organization, the Coconino County Health Department, Hospice, and many other organizations.
- HS faculty serve on community boards and organizations including: Native Americans for Community Action, Arizona Health Education Centers, Pathways into Health Organization, Northland Preparatory Academy and the Club 4 Twelve.
- The Public Health program works closely with the Safe Kids coalition to support community based injury prevention programs.
- Physical Education Teacher Education faculty collaborating with FUSD teachers for a middle school research project evaluating physical education effects on out of school activity.

### **Suggested HS Contribution Designations**

- Undergraduate student scholarships and professional travel
- Discretionary dollars to support equipment that can be used for community collaboration and health promotion. For example, health fitness assessment equipment and speech language pattern analysis equipment (Fund #4380)

### **SCHOOL OF NURSING (NUR)**

- 880 Total Nursing Students
- 762 Undergraduate Students
- 118 Graduate Students
- The School of Nursing currently offers the following degrees:
  - Bachelor of Science in Nursing for traditional students
    - Programs in Flagstaff, Tucson, Yuma and St. Michaels (Window Rock, AZ)
  - Bachelor of Science (Accelerated) for students who hold a bachelor's degree in another field
    - Flagstaff
    - 12 month program
  - NEW PROGRAM
    - Bachelor of Science in Nursing Concurrent program with Maricopa Community College Nursing programs
    - First class began summer 2011 with 36 students
    - Second class of 80 students to begin in Fall 2011
  - Bachelor of Science in Nursing for Registered Nurses with an Associate's degree (Online program)
  - Master of Science—Family Nurse Practitioner
  - Master of Science—Nurse Educator
  - Master of Science—Nurse Generalist
  - Post-Master's certificate—Family Nurse Practitioner

Doctor of Nursing Practice (DNP) is a new degree to begin Fall 2012. This clinical doctoral degree is designed for advanced practice nurses and will be offered online.

The School of Nursing hired a Simulation Specialist to develop and integrate simulated clinical experience into all the clinical courses in nursing. This faculty is working one day a week with the Education Department of Northern Arizona Health Care helping them develop their simulation experiences with the staff at FMC and VVMC.

### **Suggested Nursing Contribution Designations**

- Nursing Chair's Development Fund #4445 (discretionary)
- Student Scholarship Fund #4193
- Student Study Abroad Fund #5059 and International Faculty Fund #5058 allows students and faculty exchanges between several countries (Netherlands, Tanzania, Guatemala, and India).

## **PHYSICIAN ASSISTANT STUDIES DEPARTMENT (PA)**

- Progress on developing the new Physician Assistant Studies Program at the Phoenix BioMedical Campus is on track, in association with the University of Arizona College of Medicine.
- New program proposal and application for 26 new courses has been submitted to the Graduate College and Provost's office.
- The program will submit its accreditation application on September 8 for a site visit scheduled November 3-4, pending a provisional accreditation decision in early March 2012.
- The program is scheduled to matriculate its first class of 25 students in the fall of 2012 at the new Phoenix BioMedical Campus.
- Two principal faculty, Michelle DiBaise and Emily Babcock, began work in May, and a third, Patrick Enking, will join in late August, successfully completing the faculty hiring process for this phase of the program development, which is on schedule.
- Jennifer Hartmark-Hill from the University of Arizona College of Medicine as agreed to serve as the program's Medical Director.
- Michelle DiBaise was elected to the Board of Directors of the American Academy of Physician Assistants (AAPA).

### **Suggested Physician Assistant Contribution Designations**

- Physician Assistant Studies Fund #5287