

**COLLEGE OF HEALTH & HUMAN SERVICES (CHHS)**  
**General Information Fall 2009**

**ADMINISTRATORS**

Executive Dean: Dr. Leslie Schulz  
Associate Dean: Ms. Denise Helm  
Dean, School of Nursing: Dr. Debera Thomas  
Development Officer: Ms. Connie Ott

Web site: <http://chhs.nau.edu>  
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**DEPARTMENT CHAIRS**

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  
Athletic Training: Dr. Debbie Craig, Program Director

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

- CHHS has expanded enrollment in many of its current programs in Flagstaff.
- The School of Nursing is offering their BSN degree in Tucson and Yuma. The Yuma program is in partnership with Yuma Regional Medical Center.
- The Post Professional Doctor of Physical Therapy program is also being offered at the North Valley Phoenix location.

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

**Athletic Training Education Program (ATEP)**

- There are 44 undergraduate students in the program.
- The program now has a dedicated AT lab space on the third floor, which is set up as a functioning athletic training room.
- The NAU Athletic Training Education Program is one of only two Commission on Accreditation of Athletic Training Education (CAATE) accredited undergraduate ATEPs in the state of Arizona, and the only program at a public 4-year institution. The program has a very competitive application process. 20 students are admitted per year with applications numbering over 50.
- We submitted our professional accreditation self study this summer and will go through another site visit in the spring of 2010. This was a significant effort of athletic training faculty, clinical supervisors, our medical director, our alumni, and our current students. Wish us a successful site visit!
- Half of our graduates continue their education in graduate programs around the nation, while the other half fill the needs of the state with immediate employment upon graduation at high schools, community colleges, 4-year institutions, and clinics.

**Suggested ATEP Contribution Designations**

- Athletic Training Education Scholarship (#5000)
- Discretionary dollars support such events as the Summer Athletic Training Camp for high school students

**Communication Sciences & Disorders Department (CSD) Fund #4239**

- 155 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
- CSD is launching an Infant-Toddler lab where research activities will focus on the early development of speech sounds and words
- The department purchased new Laryngo-videostroboscopy (LVS) and Computerized Speech Lab (CSL) voice equipment
- Dr. Judith King trains graduate students in her Voice Disorders course to use this equipment to capture footage of live vocal fold function for the treatment of voice disorders. The LVS can also be used to provide baseline data for vocal performers needing a baseline record of their laryngeal health.
- CSD collaborates with the Vocal Performance students in the College of Fine Arts to provide vocal hygiene profiles for all of the vocal performance students
- The National Board Exam pass rate is above 96%
- CSD is recognized by the Arizona Department of Education as the Arizona master's program with the greatest commitment to train SLP's to work in the school setting.
- CSD has just received a \$1,000,000 five year partnership grant from the Arizona Department of Education to: 1) double the Summers Only Program, 2) provide tuition scholarships for master's degree students committing to work in Arizona schools, and 3) add a Fast Track to the master's degree program. The Fast Track to the master's degree allows high performing undergraduates to begin graduate school in their senior year, effectively reducing the time to completion by one year.

### **Suggested CSD Contribution Designations**

- NAU Speech and Hearing Clinic (#4239) – Donations to the Clinic provide services to members of the Flagstaff community who are not able to pay for this service. Services include hearing aid assessment and recommendations. The cost of hearing aids is sometimes beyond reach of our elderly clients. Donations would provide hearing aids to elderly citizens who otherwise could not afford one.
- Infant-Toddler Lab – Research in the Infant-Toddler Lab will focus on identifying speech or language disorders prior to age one. There is strong clinical research that demonstrates that intervention for speech and language disorders at the earliest ages will bring about the greatest results and can provide the strong communication foundation that is needed for a lifetime of communication competence. Donations to the Infant-Toddler Lab will provide support to cutting edge research into the earliest 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 3-8 years of age who are from lower income families or families below the poverty level. “Campers” attend our program in spring or summer for one to two days a week. Our goal is to have our campers improve their reading and language skills, giving them the leg up they need to succeed.

### **Dental Hygiene Department (DH)**

- 183 undergraduate students
- Students are learning how to implement teledentistry which is digitally acquiring all diagnostic data for transmission to a distant site for triage, dental and dental hygiene diagnoses and referral. Arizona now allows dental hygienists to provide Affiliated Practice services for all ages and teledentistry skills will provide many more employment opportunities for NAU graduates
- 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 21<sup>st</sup> 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.
- 100% pass rate on the National Dental Hygiene Board Examination
- Professor Tricia Moore (class of 1975) earned her doctorate and Jenine Bondeau (class of 1999) earned her master's degree

### **Suggested DH Contribution Designations – Dental Hygiene Discretionary Fund (#4076)**

(If they are interested in large cost items, we will call them to discuss, otherwise discretionary)

- Digital Radiography equipment
- Operator Stools
- X-ray View Boxes

### **Health Sciences Department (HS)**

- 790 undergraduate students in residential and online programs.
- Bachelors degrees available
  - Community Health Promotion
  - Physical Education and School Health
  - Bachelors in Interdisciplinary Studies: Speech Language Sciences and Technology (Speech Pathology)
- The following are degree completion programs in Allied Health (distance learning)
  - Bachelor of Applied Science in Health Science
  - Diagnostic Medical Imaging and Therapy (DMIT)
  - Respiratory Care
  - Paramedic Care
  - Medical Assisting
  - Physical Therapy Assisting
  - Surgical Technology.
- Speech-Language Pathology Assisting Training Program certification (on-line)
- Master of Administration with an emphasis in health sciences is available as an online program.
- Physical Education services provides physical activity elective courses ranging from aerobic dance to horsemanship. Last year, nearly 5,000 students elected to take courses.
- Efforts are currently underway to revise the Community Health program into an undergraduate degree in Public Health.
- The extended teacher education program in physical education & school health is being revised as a physical education major with a minor option in school health. This is in response to National Accreditation, as well as to allow students the opportunity to become teacher certified in the high demand areas of math and science.
- Over 30% of the students in the department are from underrepresented populations and international students, 12% of whom are Native Americans.
- The Robert Wood Johnson Foundation funded Learning Circles project is developing workplace skills, career advancement, and training opportunities for underserved populations.

### **Suggested HS Contribution Designations (Health Promotion Discretionary Fund #4380)**

- Undergraduate student scholarships and Graduate Assistantships
- Discretionary dollars to support various improvements within the department: such as treadmills for physical fitness testing, speech language pattern analysis equipment, and quality children's pedometers.

### **Physical Therapy Department (PT)**

- 160 Doctor of Physical Therapy students
  - 12 Post Professional DPT students in Phoenix North Valley facility
  - 148 Entry Level DPT students on the Mountain Campus
- Ranked in top 20% in the nation for DPT programs, *US News and World Report*, assessed every four years

- The Physical Therapy Department has agreements with Northern Arizona Orthopaedics in Flagstaff, AZ and the Mayo Clinic in Scottsdale, AZ. These agreements will facilitate collaborative efforts in research, teaching, and patient care.
- 11 faculty members with combined publications of over 250

### **Suggested PT Contribution Designations**

- Legacy Scholarship (#1375) – A scholarship started by the graduating class of 2000 designed to help all PT students with the cost of their education.
- DeRosa Partners in Physical Therapy Endowment (#1473) – This endowment was started in 2005, created by alumni in recognition of Dr. Carl DeRosa’s contributions to the profession of physical therapy. The fund is designed to advance the profession through the support of collaborative research, teaching, and community service opportunities.

### **School of Nursing**

- 676 Total Nursing Students
- 603 Undergraduate students
- 73 Graduate Students
- The School of Nursing currently offers the following degrees: Bachelor of Science in Nursing to traditional and accelerated students; RN to BSN; online Masters of Science in Nursing with a specialty in Family Nurse Practitioner, Nurse Educator; and the new Nurse Generalist.
- The School of Nursing has established the “Lumberjack Hospital” which is a complete simulation lab. “Louie Paul Bunyon” is the resident 3G simulation mannequin that breaths, cries, sweats, and talks. Students will do a rotation through the Lumberjack Hospital each semester.
- The School offers the BSN program in Tucson and Yuma, partnering with their Regional Medical Centers.
  
- The American Indian Nursing Program continues to meet the needs of students on the reservation, located in St. Michaels, AZ. This program is funded by the John and Sophie Ottens Foundation.

### **Suggested Nursing Contribution Designations**

- Nursing Chair’s Development Fund (discretionary) (#4445)
- Study Abroad Fund (#5059) and International Faculty Fund (#5058) allow students and faculty exchanges between several countries (Netherlands, Kenya with agreements underway for Guatemala, Costa Rica, Lithuania and Czech Republic).
- School of Nursing International Summer Institute (focuses on cultural competence), we do not have a fund number for this fund – use discretionary and make a note on the card for designation. If that is not possible, have them call Connie 523-0538 and she will work with the donor.