REPORT FROM THE OFFICE OF THE PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

The following Graduate petitions have been approved:

New Graduate Course:

PA 601 – Organizational Behavior 3 Credit Hours
  
  **Course Description:** A study of individual, group, and organizational factors influencing the operation of government agencies and nonprofit organizations. No prerequisites.
  
  **Implementation Date:** Fall, 2004.

Experimental Graduate Course:

NURS 680X – Applied Multivariate Statistics for Nursing 3 Credit Hours
  
  **Course Description:** Nursing 680 is the advanced nursing statistics course. Complex data analysis and interpretation of applied multivariate statistical measures with the use of SPSS is covered. The course emphasizes the logic and design of nursing and health care research and the relationship between the research hypothesis/problem, design, and data analysis.
  
  **Implementation Date:** Fall, 2004.

The following Undergraduate petitions have been approved:

Experimental Undergraduate Courses:

DMS 301X – Patient Care for Imaging Sciences Professionals 3 Credit Hours
  
  **Course Description:** This course provides basic concepts of nursing procedures in order to maintain continuous, smoothly integrated patient care with due regard to necessary diagnostic and therapeutic techniques. The topics of the course include the health care team; attitudes and communication in patient care; patient interactions; psychological considerations; interactions with the patient; patient safety; transferring techniques; evaluating physical needs; infection control; medical emergencies; trauma and reactions to contrast agents; patient tubes, lines, and catheters; care of patients during and following special procedures; and patient care during mobile or surgical procedures. The role of the radiologic and imaging science professional in patient education will be identified.
  
  **Implementation Date:** Spring, 2005.

DMS 302X – Medical Ethics and Law in Imaging 3 Credit Hours
  
  **Course Description:** This course is designed to provide a fundamental background in ethics. An introduction to historical perspective, medicine and law, civil liability, negligence, standards of care, informed consent, documentation, risk management, safety issues, whistle blowing, and education will be presented. Topics include misconduct, malpractice, legal and professional standards, Code of Ethics, Code of Professional Conduct for Diagnostic Medical Sonographers, Code of Professional Conduct, and the ASRT scope of practice. The importance of proper documentation and informed consent is emphasized. The student will examine a variety of ethical issues and dilemmas found in clinical practice.
Implementation Date: Spring, 2005.

DMS 312X – Introduction to DMS Principles and Procedures 3 Credit Hours

Course Description: This course provides the beginning sonography student with a thorough understanding of the ultrasound department, key terms and definitions pertaining to the field of diagnostic sonography, important laboratory values, and surgical procedures. Students gain a beginning understanding of the value of diagnostic medical sonography in a health care setting, survey the role of sonographers in a variety of settings, recognize national and state credentialing requirements, identify sonography association functions at all levels, and recognize ARDMS standards, ethics, and policies and their effects on practicing sonographers conduct and patient treatment.

Implementation Date: Summer 1, 2005.

DMS 313X – Sonographic Sectional Anatomy 3 Credit Hours

Course Description: This course provides the student with a basic knowledge of cross-sectional abdominal, and pelvic anatomy. Students gain a beginning understanding of sonographic sectional anatomy in the transverse, longitudinal, and coronal planes. Emphasis is placed on the sonographic appearance of abdominal and pelvic organs and vessels and their anatomical relationship to each other.

Implementation Date: Summer 1, 2005.

DMS 315X – Abdominal Procedures 3 Credit Hours

Course Description: This course provides the student with a study of the clinical applications within the specialty of abdominal sonography. Emphasis is placed on the correct use of all technical and medical terms that are necessary for a complete discussion of sonographic procedures within the abdomen, related clinical symptoms and laboratory tests, normal vs. abnormal sonographic patterns of the anatomy studied, related disease processes, and sonographic protocol for each of the exams covered in the course.

Implementation Date: Summer 1, 2005.

DMS 316X – Sonographic Lab Practice 1 3 Credit Hours

Course Description: This course provides the student with an introduction to the sonography clinical environment. Students will gain an understanding of the daily activities within an ultrasound department, necessary skills to properly operate diagnostic ultrasound equipment, and proper patient care for sonography exams. Emphasis is placed on the application skills studied in DMS 315, Abdominal Procedures. The student will achieve an understanding of clinical and practical experience in support of classroom studies.

Implementation Date: Summer 1, 2005.

Undergraduate Minor Course Modification:

NURS 232 – Pharmacology for Nurses II 1 Credit Hour

Change Implementation Date from Fall, 2004 to Summer III, 2004.