APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR AND MINOR

1. Submitted by the College of Allied Health Professions  Date: 9/26/01
Department/Division offering course Clinical Sciences/Clinical Laboratory Sciences

2. Changes proposed:
(a) Present prefix & number: CSC 625 Proposed prefix & number: CSC 625
(h) Present Title Policy, Management, Ethical & Legal Issues in Assisted Reproduction
New Title Mgt., Pol, Eth, Legal Issues in ART
(i) If course title is changed and exceeds 24 characters (Including spaces), include sensible title (not to exceed 24 characters) for use on transcripts:
(d) Present credits: 2 Proposed credits: 2
(e) Current lecture: laboratory ratio all lecture Proposed: All lecture
(i) Effective Date of Change: (Semester & Year) Summer, 2002

20. To be Cross-listed as: _____________________________________
(Prefix and Number) (Signature: Dept. Chair)

21. Proposed change in Bulletin description:
(d) Present description (including prerequisite(s): Prerequisites: CSC 620, CSC 621 and CSC 624. Current and anticipated regulations of assisted reproductive technology will be discussed. Legal and ethical concerns associated with ART will be introduced and case studies will focus on specific issues
(e) New description: Policy Current and anticipated regulation of assisted reproductive technology (ART) will be discussed. Laboratory management will be covered extensively and will include development of quality control and quality assurance programs for ART and andrology laboratories, Basic ethics principles will be introduced and ethical issues associated with the practice of ART will focus on controversial and research procedures, including embryonic stem cell research, human cloning, fetal reduction, nuclear and cytoplasmic transfer, embryo freezing and storage, gestational hosts and surrogacy. Legal cases and rulings will be used to demonstrate liabilities associated with the medical and laboratory practice or ART.
(f) Prerequisite(s) for course as changes: CSC 528, CSC 615, CSC 616, CSC 617, CSC 618, CSC 621, and CSC 624 or consent of instructor.

5. What has prompted this proposal?

The prerequisites for this course change because the following revisions are being made in the RLS track of the Master of Science in Clinical Science in order to make the program more accessible and increase the number of students enrolled.

- CSC core replaced with a graduate course in statistics and 6-9 graduate hours in science selected from the following areas: physiology, cell biology, embryology, immunology, endocrinology and microbiology; or other science courses deemed appropriate by the RLS graduate committee
- CSC 620 (andrology – 3 credit hours) will be divided:
  - The lecture portion of andrology will be offered as CSC 616 via distance learning
  - The laboratory portion of andrology will be incorporated in the new one-hour modular, campus-based laboratory course, CSC 618 “Labs in Andrology, Reproductive Immunology & Reproductive Microbiology”
  - The microbiology portion of CSC 620 will be moved; the lecture portion will be included in the
new one-hour distance learning course, CSC 617 “Reproductive Immunology & Microbiology”; the microbiology laboratory segment will be incorporated in the new one-hour modular, campus-based laboratory course, CSC 618 “Labs in Andrology, Reproductive Immunology & Reproductive Microbiology”

- CSC 623 (Reproductive Immunology – 1 credit hour) will be dropped. CSC 623 lecture content will be included in the new one-hour distance learning course, CSC 617 “Reproductive Immunology & Microbiology”; the microbiology laboratory segment will be incorporated in the new one-hour modular, campus-based laboratory course, CSC 618 “Labs in Andrology, Reproductive Immunology & Reproductive Microbiology”

- The new course description describes the topics and procedures more comprehensively, but the course content does not change.

6. If there are to be significant changes in the content or teaching of this course, indicate changes:

   N/A

7. What other departments could be affected by the proposed change? N/A

8. Will changing this course change the degree requirements in one or more programs? __ yes  X no

   If yes, please attach an explanation of the change.*

9. Is this course currently included in the University Studies Program?  ___ Yes  X No

   If yes, please attach correspondence indicating concurrence of the University Studies Committee.

10. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System Has been consulted.

*Note: Approval of this change will constitute approval of the program change unless other program modifications proposed.

17. Is this a minor change?  X Yes  __ No

   (NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)

18. Within the Department, who should be consulted for further information on the proposed course change?

   Name: Doris J. Baker, Ph.D.  Phone Extension: 323-1100 ext. 241
Signatures of Approval:

________________________________________________________  __________________________
Department Chair  Date

________________________________________________________  __________________________
Dean of the College  Date

________________________________________________________  __________________________
Date of Notice to the Faculty

**Undergraduate Council  Date

**Graduate Council  Date

**Academic Council for the Medical Center  Date

**Senate Council  Date of Notice to University Senate

**If applicable, as provided by the Rules of the University Senate.

ACTION OTHER THAN APPROVAL

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The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

s. change in number within the same hundred series;
t. editorial change in description which does not imply change in content or emphasis;
u. editorial change in title which does not imply change in content or emphasis;
v. change in prerequisite which does not imply change in content or emphasis;
w. cross-listing of courses under conditions set forth in item 3.0;
x. correction of typographical errors. [University Senate Rules III - 3.1]