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 627 Proposed prefix & number: CSC 627

   (k) Present Title   Clin Practicum in ART Lab
       New Title     ART Clinical Practicum

   (c) 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: 3 hrs Proposed credits: 1-3 hrs

   (e) Current lecture: laboratory ratio all clinical practicum Proposed: all clinical practicum

   (k) Effective Date of Change: (Semester & Year) Summer, 2002

25. To be Cross-listed as: _____________________________________

26. Proposed change in Bulletin description:
   (i) Present description (including prerequisite(s): Prerequisites: CSC 620, CSC 621, CSC 623, CSC 624 and CSC 625. Students must complete the checklist procedures while working under supervision. All ART procedures including in vitro fertilization, ICSI, zona hatching and cryopreservation of gametes and embryos will be practiced under supervision using appropriate models for practice

   (j) New description: Students must complete the checklist procedures while working under supervision. All ART procedures will be performed under supervision using appropriate models for practice. Procedures will include, in vitro fertilization and related procedures, micromanipulations including intracytoplasmic sperm injection, assisted hatching and preimplantation genetic diagnosis and cryopreservation of oocytes embryos.

   (c) Prerequisite(s) for course as changes: CSC 528, CSC 615, CSC 616, CSC 617, CSC 618, CSC 621, CSC 624 or consent of instructor.

27. 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:
  o The lecture portion of andrology will be offered as CSC 616 via distance learning
  o 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”
  o 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”
  o Review of cell biology, the male reproductive system, and fertilization portions of the course will be covered in CSC 615, “Reproductive Laboratory Science”
- 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”

- This course will be offered for variable credit for flexibility.

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.*

   Based on the above changes, the prerequisites for CSC 627 will be different. The new course description has been modified slightly to include additional procedures which may be performed during the clinical practicum

13. 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.

14. 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.

21. 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.)

22. 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:

- ee. change in number within the same hundred series;
- ff. editorial change in description which does not imply change in content or emphasis;
- gg. editorial change in title which does not imply change in content or emphasis;
- hh. change in prerequisite which does not imply change in content or emphasis;
- ii. cross-listing of courses under conditions set forth in item 3.0;
- jj. correction of typographical errors. [University Senate Rules III - 3.1]