APPLICATION TO DROP A COURSE

1. Submitted by the College: **College of Allied Health Professions** Date: **10/1/01**
   Department/Division offering course: **Clinical Sciences/Clinical Laboratory Sciences**

2. Prefix & number: **CSC 623** Title: **Reproductive Immunology** Credits: **1**

3. Effective Date: **Fall, 2002** (semester & year)

4. Why is this course to be dropped? Course content is being incorporated in other related courses. The lecture content will be incorporated in CSC 617, “Reproductive Immunology and Microbiology”, a distance-learning course and the laboratory will be contained in CSC 618, “Labs in Andrology, Reproductive Immunology & Reproductive Microbiology”, which will have a modular format.

5. Will dropping this course change the degree requirements in one or more programs?*
   If yes, explain the change(s) below.

The curriculum for the Reproductive Laboratory Science (RLS) track of the Master of Science degree program in Clinical Sciences is being revised to make the program more accessible in order to respond to the demand for trained embryologists to meet the national shortage. The RLS track is currently offered on-campus in Lexington and includes 19-hours of core courses in addition to the RLS specialty courses. The goal of this curriculum change is to:

- Replace the current core with science-based graduate courses since this need was documented in a pilot RLS certificate course offered in Summer, 2001
- Decrease the time on Lexington campus without changing the content or quality of the RLS courses
- Use this opportunity to combine related areas (e.g. immunology and microbiology)
- Use this opportunity to change admission criteria that may be misleading

This would be accomplished by:

- Offering certain courses via distance learning
- Offering RLS on-campus courses using the modular format
- Making the clinical practicum courses variable credit to give the student more flexibility for scheduling the clinical rotation
- Collaborating with ART laboratories for research projects, particularly for those students already employed in an ART lab, enabling students to complete portions of their research at or near their home base (only fully accredited ART labs with Ph.D. faculty appointed as clinical faculty by the University of Kentucky would qualify).
- Combining related materials into one course (e.g. immunology and microbiology)
- Change admission criteria to “Bachelor’s degree in clinical laboratory science or bachelor’s degree in science with acceptable laboratory experience”. Current criteria is “Bachelor of Science degree” which could include degree in Computer Science etc.

Specific changes:

- 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”
CSC 626 (Andrology Clinical Practicum – 2 credit hours) will be offered for variable credit (1-2 hours)
CSC 627 (ART Clinical Practicum – 3 credit hours) will be offered for variable credit (1-3 hours)
CSC 602 will be offered as RLS seminar in order to ensure that students in the RLS track have a seminar specific for the discipline.

6. Has the course been taken by a significant number of students in other departments/colleges?
   ___ yes  X  No

   a. If yes, list the college(s) or department(s) from which student enrollment in this course has come, if known
      
      N/A

   b. What provision has been made for meeting the needs of these students?
      
      N/A
7. Is this course in current use in any of the Community Colleges? ___ Yes   X  No
   If so, please submit evidence (e.g., correspondence) that the Community College System has been consulted.

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

9. Within the department, who should be contacted for further information about this proposal?

   Doris J. Baker, Ph.D.    323-1100 ext 241
*Note: Approval of this change will constitute approval of the program change unless other program modifications proposed.

**Signatures of Approval:**

________________________________________________________        __________________________
Department Chair                          Date

________________________________________________________        __________________________
Dean of the College                          Date

________________________________________________________        __________________________
**Undergraduate Council                      Date

________________________________________________________        __________________________
**Graduate Council                          Date

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**Academic Council for the Medical Center                          Date

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**Senate Council                          Date of Notice to University Senate

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

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**ACTION OTHER THAN APPROVAL

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