

APR 22 2004



Application for Offering a Course Using a Distance Education Format

1. Course Prefix and Number: **CIS 171**
Course Title: **SQL I**

Course Description: The course is designed to provide students with an extensive introduction to database manipulation technology. The class covers the SQL and PL/SQL programming languages. Students create and maintain database objects, and store, retrieve, and manipulate data. Students create PL/SQL blocks of reusable application code.

Course Objectives/Competencies:

Upon successful completion of this course, the student can:

- Create and maintain database objects.
 - Retrieve, update, insert and delete data stored in a database using SQL.
 - Control data and user access to data.
 - Control transactions that will manipulate data.
 - Describe the features and syntax of PL/SQL.
 - Use PL/SQL to conditionally control code flow (loops, control structures, and explicit cursors).
 - Debug runtime errors.
2. Effective date (semester and year): First Summer Session, 2004
 3. Describe the type of distance learning delivery method to be used.

This course will be taught via the Internet.
 4. Describe how the course will achieve, in new ways, the same learning outcomes as when the course is taught by traditional delivery methods.

This course will be taught as a web-based distance course, using an online course management system. Traditional features such as homework assignments and exams will be supplemented with online chats, threaded discussions, and web-based content delivery. Attendance at an orientation session and other "live" events may be required and will be listed in the course syllabus. Submission of assignments via email or a course management system drop box may also be required. If the course



**Signatures of Approval
for
Internal LCC Proposals**

Program/Area:

Computer Information Systems

Program/Area Coordinator:

Thomas P. [Signature]

Date: 03/11/04

Division:

Behavioral Sciences and Information Systems Technologies

Division Program Development Committee Chair:

Anthony H. Rose

Date: 2/20/04

Division Chair:

Debbie Holt

Date: 3/11/04

Academic Council for Lexington Community College Chair:

[Signature]

Date: 4-21-04

This form is applicable for proposals that do not have to be submitted to the UK Senate. Examples include but are not limited to the following:

- Application for Removal from General Education List
- Application for Inclusion on General Education List
- Addition to, Change in, or Deletion from *Lexington Community College Credit for External Experiences Manual*
- Application for Offering a Course Using a Distance Education Format



ACADEMIC COUNCIL
FOR
LEXINGTON COMMUNITY COLLEGE

PROPOSAL CHECKLIST

Initial Date

JK
JK
JK
JK

Faculty Member

Prepares proposal
Obtains approval from program/area faculty and signature of program/area coordinator
Submits form to Academic Affairs and division Program Development Committee
Forwards proposal to appropriate KCTCS program development contact

AK
AK
AK

2/13/04
2/20/04
2/20/04

Division Program Development Committee Chair

Calls meeting of committee
Conducts vote on approval of proposal
Signs proposal form and forwards proposal to Division Chair if committee approves proposal, or sends proposal back to faculty member with suggestions if committee does not approve proposal

DK
DK
DK

2/20/04
2/27/04
3/11/04

Division Chair

Places proposal on division meeting agenda
Conducts vote on approval of proposal
Signs proposal form and forwards proposal to Academic Council Chair if division approves proposal, or sends proposal back to faculty member with suggestions if division does not approve proposal

Academic Council Chair

Places proposal on Academic Council meeting agenda when required materials are received by deadline
Circulates proposal to College faculty
Assigns primary reviewer for proposal
Invites faculty member responsible for proposal to Academic Council meeting
Sends proposal to Academic Council members
Conducts vote on approval of proposal
Signs proposal form if approved
Forwards proposal to the UK Senate Council and UK Registrar if Academic Council approves proposal, or sends proposal back to faculty member with suggestions if Academic Council does not approve proposal

Notes:

- This checklist is applicable for all program and curriculum proposals.
- After Academic Council approval, the faculty member submitting proposal is responsible for making any requested changes and submitting revised form to the Academic Council recording secretary within one week.
- To ensure implementation for the following Summer session and Fall semester, proposals should be approved by Academic Council no later than the December meeting.
- To ensure implementation for the following Spring semester, proposals should be approved by Academic Council no later than the May meeting.
- Agenda items for Academic Council meetings are due by the 15th of the preceding month in order to be considered.
- For more information, consult the Academic Council web page at <http://www.uky.edu/LCC/PRES/AcademicCouncil/academicCouncil.html>.