1. Course Prefix and Number:  ACH 291

Course Title:  Construction Management

Course Description:  Students examine the principles and current practices of construction management with emphasis on project organization, scheduling and cost control. Prereq:  ACH 150, ACH 160 and ACH 161, or Consent of Instructor.

Course Objectives/Competencies:

Upon satisfactory completion of this course, the student will:

1. Demonstrate an understanding of successful project management techniques including measures which improve time and cost management.
2. Demonstrate an understanding of essential business documents including related construction contracts.
3. Demonstrate a working knowledge of business networks and general company organization.
4. Demonstrate an understanding of construction management principles including cost estimating, the bidding process, contract documents, and contract bonds.
5. Demonstrate an understanding of contract administration activities of both design professionals and contractors.

2. Effective date (semester and year):  Spring 2007

3. Describe the type of distance learning delivery method to be used.

ITV.  Students at sites remote from the instructor will be able to ask questions and participate in class discussion using equipment common to ITV. Provisions will be established to ensure the availability of resources for students. (Refer to item #5 and 7).

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

Lecture will be conducted in the same fashion as found in the traditional delivery method as well as to an audience by ITV. The students have the opportunity to ask questions in class, and have the ability to contact the instructor outside of class via email or phone. Assignments are given to be completed outside class. In-class exams are proctored by a designated ITV class coordinator.
5. Describe the availability of related services such as labs, library, research, and supplemental information.

All handouts and supplemental information will be made available to students either before class times via e-mail or web postings. The textbook is the primary learning resource.

6. Describe how ADA compliance has been assessed to ensure accessibility of course content for students with disabilities.

The following statement will be put on the course syllabus:

“Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course are encouraged to contact a staff member in BCTC's Disability Support Services (DSS) office.”

The instructor will work with Disability Services to ensure all students have the necessary tools to be successful in the class.

7. Describe how appropriate levels of faculty-student and student-student interaction will be achieved.

Since this is an ITV course, students will have direct access to the instructor during class times. Review sessions for exams will be handled just as they are currently. Students may also contact the instructor by phone or email. Since students at remote sites will be attending with other students, student-to-student interaction should be the same as it is with traditional delivery methods. Other methods that will be considered to help encourage connections between sites will be the distribution of e-mail lists.

8. Describe any technical requirements for remote sites (ITV, computer hardware/software, and special equipment).

Each remote site would be an ITV room with technology similar to the instructor’s site.

9. Within the department, who should be contacted for further information about the proposed course:

Name: Tom Rogers  
Phone: 859-246-6543  
Email: Tom.Rogers@kctcs.edu 

Approved 9/2/05
Application for Offering a Course Using a Distance Education Format
(To be completed when the instructor and the student are not in the same location for at least 50% of the traditional class meeting time.)

1. List the official course title and description as found in the Catalog. List the course objectives/competencies approved by the program/area.

3. Specify the distance learning delivery method(s) – such as telecourse, interactive TV, web-based instruction – and whether traditional methods are also used.

4. Discuss how you will determine that the students are meeting the same competencies – do the students complete the same assignments, do they have any proctored tests?

6. Discuss how you will ensure accessibility of course content for students with disabilities.

7. State the opportunities that will be provided for students to interact with the instructor and with the other students, and whether any of these are required.

8. List the technical requirements, and then state whether these are currently in place.

Complete a separate Application for Offering a Course Using a Distance Education Format form for each different topic taught under a Selected Topics course number.
Signatures of Approval for Distance Education Proposals

Program/Area Coordinator:

________________________________________  Date: _______________

Division Curriculum Review Committee Chair:

________________________________________  Date: _______________

Assistant Dean/Division Chair:

________________________________________  Date: _______________

College Curriculum Review Committee Chair:

________________________________________  Date: _______________

Date Faculty Council notified ____________

Date Registrar notified ________________
Internal Approval Process for
Offering a Course Using a Distance Education Format

Faculty member prepares proposal

Faculty member submits form to Academic Affairs

- Program/Area Approves
  - Yes: Division CRC Approves
  - No: Registrar Notified

- Yes: Division Approves
  - Yes: College CRC Approves
  - No: Faculty Council Notified

- No: Faculty Council Notified

Approved 5/05/06