



CROSS-LISTED COURSE OUTLINE

COURSE IMPLEMENTATION DATE: January 2012
 COURSE REVISED IMPLEMENTATION DATE: _____
 COURSE TO BE REVIEWED: November 2017
(six years after UEC approval) *(month, year)*

CROSS-LISTED COURSE OUTLINE INFORMATION

This is a cross-listed course. Only one official course outline exists for this course, listed under the original course name and number. Please refer to the official course outline for full course information.
Shaded headings are subject to change at the discretion of the department – see course syllabus available from instructor

<u>MATH 331</u>	<u>CIS</u>	<u>3</u>
COURSE NAME/NUMBER	FACULTY/DEPARTMENT Data Quality	UFV CREDITS
COURSE DESCRIPTIVE TITLE		

OFFICIAL COURSE OUTLINE:

This is a cross-listed course. Please refer to **COMP 331** for the official course outline.

CALENDAR DESCRIPTION:

This course will focus on issues relating to data quality as they pertain to data acquisition, storage, integrity, and use. Students will learn to identify and analyze data quality problems, assess strategies and costs to solve quality problems, and use simple statistical and other tools to find and correct problems. Privacy and security issues will be introduced. The course will also focus on the data quality needs of data warehousing and data mining applications.

Note: This course is offered as COMP 331 and MATH 331. Students may take only one of these for credit.

PREREQUISITES: CIS 230 and one of the following: MATH 104 with a B+, MATH 106 with a B, MATH 270, or MATH 271

COREQUISITES:
 PRE or COREQUISITES:

SYNONYOUS COURSE(S):

- (a) Replaces: _____
- (b) Cross-listed with: COMP 331
- (c) Cannot take: COMP 331 for further credit.

SERVICE COURSE TO (department/program):

WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)

Yes No

WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)

Yes No

TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:

Yes No

Course designer(s): Paul Franklin (CIS), David Chu (Mathematics)

Department Head: Greg Schlitt

Date approved: September 1, 2011

Supporting area consultation (Pre-UEC)

Date of meeting: October 7, 2011

Curriculum Committee chair: Norm Taylor

Date approved: October 21, 2011

Dean/Associate VP: Ora Steyn

Date approved: November 4, 2011

Undergraduate Education Committee (UEC) approval

Date of meeting: November 25, 2011