



**CROSS-LISTED COURSE OUTLINE**

COURSE IMPLEMENTATION DATE: January 2012  
 COURSE REVISED IMPLEMENTATION DATE: January 2013  
 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>STAT 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 STAT 331 (formerly MATH 331). Students may take only one of these for credit.

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

COREQUISITES:  
 PRE or COREQUISITES:

**SYNONYMOUS COURSE(S):**

- (a) Replaces: MATH 331
- (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): <u>Paul Franklin (CIS), David Chu (Mathematics)</u>	Date approved: <u>March 5, 2012</u>
Department Head: <u>Greg Schlitt</u>	Date of meeting: <u>March 30, 2012</u>
Supporting area consultation (Pre-UEC)	Date approved: <u>April 20, 2012</u>
Curriculum Committee chair: <u>Norm Taylor</u>	Date approved: <u>May 4, 2012</u>
Dean/Associate VP: <u>Ora Steyn</u>	Date of meeting: <u>May 23, 2012</u>
Undergraduate Education Committee (UEC) approval	