Washtenaw Community College Comprehensive Report

CIS 110 Introduction to Computer Information Systems
Effective Term: Fall 2015

Course Cover
Division: Business and Computer Technologies
Department: Computer Instruction
Discipline: Computer Information Systems
Course Number: 110
Org Number: 13410
Full Course Title: Introduction to Computer Information Systems
Transcript Title: Intro to Computer Info Systems
Is Consultation with other department(s) required: No
Publish in the Following: College Catalog , Time Schedule , Web Page
Reason for Submission: Three Year Review / Assessment Report
Change Information:
  Consultation with all departments affected by this course is required.
  Course description
  Pre-requisite, co-requisite, or enrollment restrictions
  Outcomes/Assessment
  Objectives/Evaluation
Rationale: Regular 3-year review
Proposed Start Semester: Fall 2015
Course Description: In this course, students will be introduced to the principles of information systems for business majors. Students receive an overview of information systems including a review of computer concepts, how technology is used in business, the information systems discipline, and the systems development life cycle. Students need a working knowledge of spreadsheets and word processing software to be successful in the course.

Course Credit Hours
Variable hours: No
Credits: 3
Lecture Hours: Instructor: 45 **Student:** 45
Lab: Instructor: 0 **Student:** 0
Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 45 **Student:** 45
Repeatable for Credit: NO
Grading Methods: Letter Grades
Audit
Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing
College-level Reading & Writing

College-Level Math
Level 1

Requisites
Prerequisite
Level II Prerequisite: A working knowledge of spreadsheet and word processing software or

CIS 100.

General Education
General Education Area 7 - Computer and Information Literacy
Assoc in Arts - Comp Lit
Assoc in Applied Sci - Comp Lit
Assoc in Science - Comp Lit

Request Course Transfer
Proposed For:

Student Learning Outcomes

1. Identify core functions of information systems and the associated hardware, software, communications, and cloud services.
   Assessment 1
   Assessment Tool: Department created final exam - short answer/multiple choice questions
   Assessment Date: Winter 2016
   Assessment Cycle: Every Three Years
   Course section(s)/other population: All
   Number students to be assessed: All
   How the assessment will be scored: answer key
   Standard of success to be used for this assessment: 70% of the students will score 70% or higher.
   Who will score and analyze the data: departmental faculty

2. Identify basic data management techniques as applied to structured and unstructured data.
   Assessment 1
   Assessment Tool: Department created final exam - short answer/multiple choice questions
   Assessment Date: Winter 2016
   Assessment Cycle: Every Three Years
   Course section(s)/other population: All
   Number students to be assessed: All
   How the assessment will be scored: answer key
   Standard of success to be used for this assessment: 70% of the students will score 70% or higher.
   Who will score and analyze the data: departmental faculty

Course Objectives
1. Identify core concepts of informational systems.
   Matched Outcomes
   1. Identify core functions of information systems and the associated hardware, software, communications, and cloud services.
2. Identify ways in which information systems are used in business.
   Matched Outcomes
   1. Identify core functions of information systems and the associated hardware, software, communications, and cloud services.
3. Describe hardware and software required information needs including telecommunications, internet, intranet and extranet concepts.
   Matched Outcomes
4. Recognize different types of application software required to support business functions.
   Matched Outcomes
   1. Identify core functions of information systems and the associated hardware, software, communications, and cloud services.
5. Define data management concepts and apply data management techniques.

Matched Outcomes
2. Identify basic data management techniques as applied to structured and unstructured data.
6. Identify the Systems Development Life Cycle and its application in business.
Matched Outcomes
1. Identify core functions of information systems and the associated hardware, software, communications, and cloud services.
7. Identify issues of security, privacy, and ethics surrounding the Internet and information systems in business.
Matched Outcomes
1. Identify core functions of information systems and the associated hardware, software, communications, and cloud services.
8. Implement information systems through individual and team projects using applications software.
Matched Outcomes
1. Identify core functions of information systems and the associated hardware, software, communications, and cloud services.
2. Identify basic data management techniques as applied to structured and unstructured data.

New Resources for Course
Course Textbooks/Resources
Textbooks
Manuals
Periodicals
Software
Equipment/Facilities
Computer workstations/lab

Reviewer	Action	Date
Faculty Preparer:		
Philip Geyer	*Faculty Preparer*	*Feb 19, 2015*
Department Chair/Area Director:		
John Trame	*Recommend Approval*	*Feb 20, 2015*
Dean:		
Kimberly Hurns	*Recommend Approval*	*Feb 25, 2015*
Vice President for Instruction:		
Bill Abernethy	*Approve*	*Mar 16, 2015*