STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK

MASTER SYLLABUS

CITA 101 - LIBRARY/INFORMATION LITERACY

Created by: Mary Bucher
Updated by: Minhua Wang

CANINO SCHOOL OF ENGINEERING TECHNOLOGY
DECISION SYSTEMS
FALL 2018

A. **TITLE**: LIBRARY/INFORMATION LITERACY

B. **COURSE NUMBER:** CITA 101

C. **CREDIT HOURS: (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity)**

> **# Credit Hours:** 1
> **# Lecture Hours:** 2 **per week**
> **# Lab Hours:** **per week**
>   **Other:** **per week**
>
> **Course Length:** 7 **Weeks**

D. **WRITING INTENSIVE COURSE**: No

E. **GER CATEGORY:** None

F. **SEMESTER(S) OFFERED:** Fall/Spring

G. **COURSE DESCRIPTION:** This course will focus on the organization, use and retrieval of information, both within and outside of the library. Students will gain an understanding of the characteristics of information and be able to locate and critically evaluate it. Instruction will focus on both print and electronic information resources. Two hours lecture per week.

H. **PRE-REQUISITES/CO-REQUISITES:**

> a. Pre-requisite(s): none
> b. Co-requisite(s): none
> c. Pre- or co-requisite(s): none

I. **STUDENT LEARNING OUTCOMES:**

By the end of this course, the student will be able to:

Course Student Learning Outcome [SLO]	*ISLO*
a. Understand the role of the library in the world of information	3[IM] 5
b. Define and understand basic library and information terms.	3[IM] 5
c. Use basic and specialized reference sources, the Library's online catalog, periodical databases and other computerized sources.	3[IM] 5
d. Understand and use the terminology associated with information systems development	3[IM] 5
e. Develop an effective research strategy	5
f. Understand the differences between different types of information sources.	3[IM] 5
g. Use critical thinking skills to evaluate sources and standard citation format in listing sources	2[CA] 5
h. Apply research methods to a final project	2[CA, IA] 5

J. **APPLIED LEARNING COMPONENT:** Yes__X___ No_____
- Classroom/Lab

K. **TEXTS:** Badke, William B. *Research Strategies: Finding Your Way through the* (*Information Fog.* San Jose, CA: Writers Club Press, 2008 !

L. % **REFERENCES:** As determined by the instructor.

M. % **EQUIPMENT:** Computer lab classroom

N. % **GRADING METHOD:** A-F

O. % **SUGGESTED MEASUREMENT CRITERIA/METHODS:**
- Exams
- Projects
- Participation
- Assignments

P. **DETAILED COURSE OUTLINE:**

  I.   Introduction

  II.   Databases: Controlled Vocabularies, Keywords, Boolean Searching and Truncation

  III. !   Information Hierarchies and Bibliographies

  IV. !   The Periodical Maze (computerized)

  V.   The Periodical Maze (print)

  VI. !   Business Resources

  VII.   Education and Government Resources

  VIII.   Health/Medical Resources

  IX. !   Internet Research

  X.   Evaluating Internet Sources

  XI. !   Evaluating Print Resources (magazines vs. journals, scholarly publishers vs. vanity presses)

  XII.   Reading Research/Citing Sources (MLA and APA)

Q. **LABORATORY OUTLINE:** N/A